

A . U . B . B U L L E T I N

VOLUME 18

1974 - 75

109th Academic Year

The University's 109th academic year was formally opened by President Samuel B. Kirkwood who addressed on this occasion a General Faculty Meeting held on Wednesday, October 2nd at 5 p.m. in the Assembly Hall.

The meeting was opened with prayer by the University Chaplain and was attended by the Vice President, Deans and administrative officers of the University. The meeting of AUB's four faculties replaced the traditional Convocation ceremony which is normally held at the start of the academic year.

President Kirkwood noted that this is a critical year and one of special importance to AUB. He said that AUB faces a period in which its program and perhaps even its purpose will be examined, and that this will be a year in which the daily operation of the University assumes an unusual importance.

The President stated the formula of success of the academic year in these terms: «Very simply and sincerely I believe that whatever else we do here as teachers and administrators and students, we cannot succeed unless within our own actions we convey a conviction of respect for the dignity of our profession and honor to the privileged position of the scholar.»

Speaking of the region's major events during the past year which have naturally affected the University, the President moved on to discuss three specific areas: scholarship, planning and funding. He said that at the end of the strike which last year disrupted the academic program, the University took actions to protect its integrity and continuity. The University, President Kirkwood remarked, was sustained by the community at large, by the Government, by the Alumni, and by parents. Some considerable misrepresentation, he said further, has been made of AUB's operations and of statements by its officials and faculty. He added: «In short, we face at the opening of this year both threats and good wishes.»

The President defined the university as «scholars in a community» and spoke of the scholar's dual responsibility



to scholarship and to service. In discussing the academic program and financial planning, he said that AUB's funds, present and as now projected, cannot support the program AUB now has. If the present program is maintained he said, AUB anticipates a \$2 million deficit in the present fiscal year, increasing to \$4.7 million and \$6 million in the two following years.

President Kirkwood said further that the area we live in is one of vast po-

tential development which, above all else, needs trained manpower, and that AUB exists to take its part in meeting this need.

The President concluded by saying AUB will succeed if financial support for its program is found, adding: «We will succeed if we are willing to make the University a place of scholarship and not an arena for political and factional conflicts.» (For the full text of the President's address, see insert).

40 Saudi Trainees

A contract was recently signed in Riyadh, Saudi Arabia, between the Medical Department of the Ministry of the Interior and the AUB Faculties of Medical Sciences. H.R.H. Prince Naif bin Abdul Aziz, Vice Minister of the Interior signed on behalf of the Ministry, and Dr. Craig S. Lichtenwalner, Dean of the AUB Faculties of Medical Sciences on behalf of the University.

The contract provides for the training in a special program at AUB of 40 Medical Department employees of the Ministry for two years in hospital and health care administration, and English, at a vocational level (non-degree).

The training program which will require the recruitment of a number of new personnel involves two major units of the Faculty of Medical Sciences, namely the School of Public Health and the Hospital. The responsibility for the administration of this program has been delegated to Dr. Nadim Haddad of the School of Public Health.

515 Graduates

Graduates during the past academic year 1973-74 numbered 515 compared to 990 in the previous year. 177 graduated last October, 155 in February '74, and 183 in July '74. This is the lowest year since 1961 when only 452 degrees were awarded. Below is a breakdown of the degrees awarded by the various Faculties and Schools:

Arts and Sciences — 3 Doctorates, 101 Masters, 236 Bachelors (340)

Medicine — 1 Ph.D., 49 M.D., and 10 M.S. (60)

Pharmacy ... 2 M.S. and 1 B.S. (3)

Nursing ... 3 B.S. (3)

Public Health — 4 M.S., 9 M.P.H., and 2 B.S. (15)

Engineering and Architecture ... 18 M. of Engineering, 2 B. of Architecture, and 10 B. of Engineering (30)

Agricultural Sciences ... 47 M.S. and 17 B.S. (64).

ARAMCO Makes Educational Grant

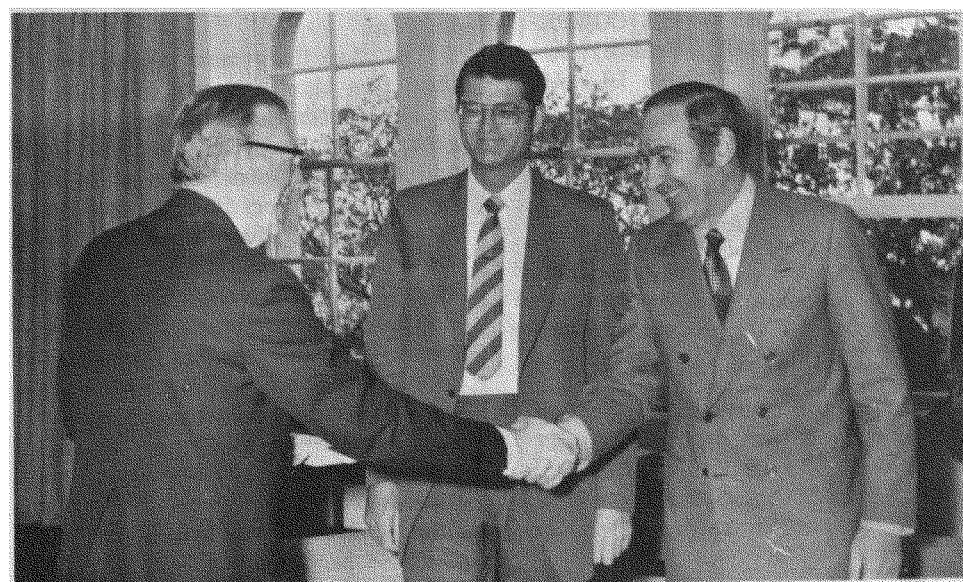
The Arabian American Oil Company presented a check for \$100,000 to AUB last month to underwrite in part the educational costs of students from Saudi Arabia as well as Palestinian students. Educational grants from ARAMCO have provided educational opportunity to thousands of young men and women in the Arab World. Donations to AUB have been made annually since 1947 and total more than 4.5 million dollars.

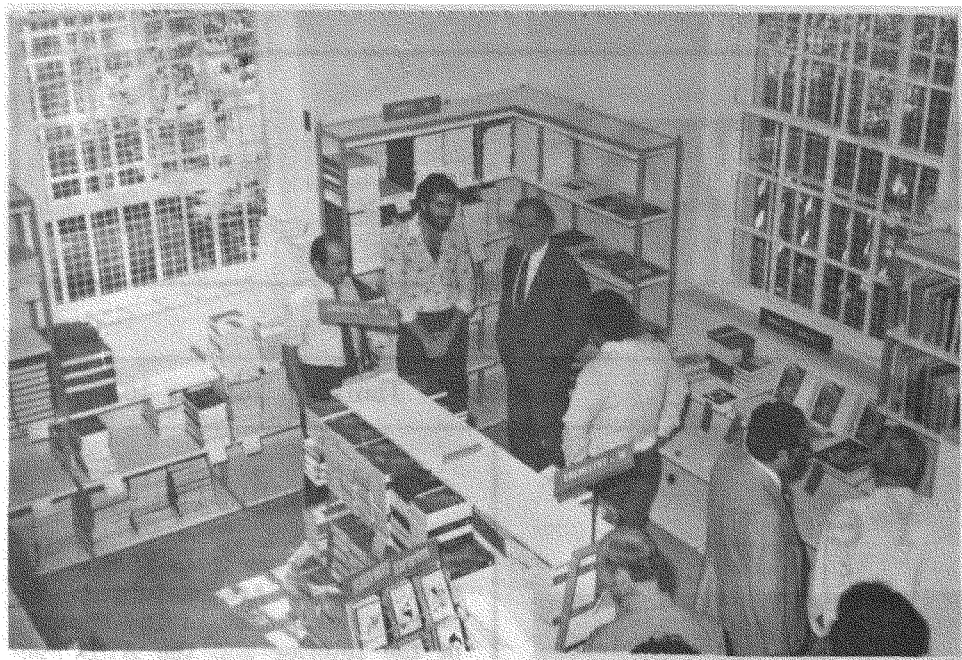
Tuition fees meet only 23% of the actual cost of educating a student at AUB. ARAMCO gifts and funds from others in the business community, from governments, and from individuals make it possible for AUB to continue to provide educational services to 5,000 students from 70 coun-

tries. Most AUB students are from the Middle East or from Arab families living around the world.

In presenting the check ARAMCO President R.W. Powers spoke of the valuable role that AUB has played in the development of education in the Middle East.

Mr. Shafiq Ombargi, who accompanied Mr. Powers, is pictured shaking hands with President Kirkwood.





New University Bookstore Opened

President Samuel B. Kirkwood inaugurated last Wednesday, the opening on campus of the new University Bookstore in its new location on the ground floor of the west side of Bliss Hall. The Bookstore was transferred from the basement of West Hall where it was located now that West Hall is turned over exclusively to recreational activities.

The inaugural ceremony was attended by a group of faculty and staff who gathered in the new store which is spacious with row after row of neatly stacked books on the ground floor and mezzanine. One corner of the bookstore contains copies of

books written by faculty and published by the AUB Office of Publications.

Although textbooks for students are still the most important item in the bookstore, new facilities will also permit the sale of other books of general interest (paper backs and hardcover), magazines and periodicals. The University Bookstore is not run on profit making bases and members of the AUB community are invited to avail themselves of its low prices.

The store receives annually 3,000 titles i.e. a total of around 150,000 volumes.

Telephone Numbers Changed

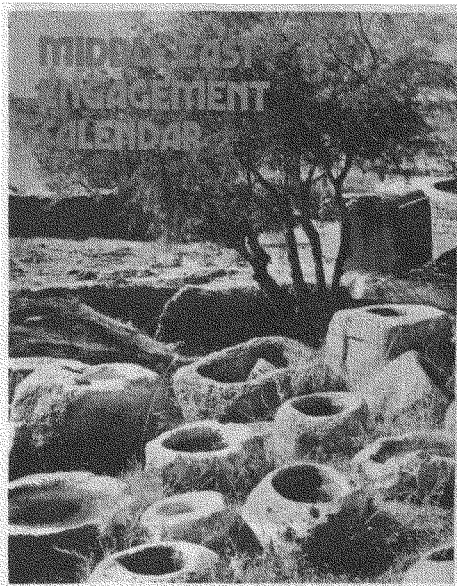
For technical reasons related to the expansion of the Campus telephone exchange (underway in relation to Phase III requirements) the telephone numbers of the Campus extensions—all numbers beginning with 2 (Hospital numbers will remain unchanged) have had to be changed from four to five digits. As a general rule this was done by the addition of another digit (2) before the number and the changes came into effect on September 20. Numbers 2200 to 2299, however, became 28000 to 28099 and numbers 2800 to 2899 became 28300 to 28399.

Concerts and Recitals

- FRIDAY-SATURDAY, OCT. 11-12 :**
 — CONCERT BY «THE LOS ANGELES JUBILEE SINGERS», Assembly Hall. Tickets LL. 10, 7, 5 and 3. 8:30 p.m.
- WEDNESDAY, OCT. 16 :**
 — CONCERT BY THE ARGENTINIAN BOYS' CHOIR, Assembly Hall. Tickets LL. 20, 15, 10 and 5. 8:30 p.m.
- SATURDAY, OCT. 19 :**
 — PIANO RECITAL (By students of Mari Hanes), Assembly Hall. By invitations. 3:00 p.m.
- THURSDAY, OCT. 24 :**
 — CONCERT BY «THE COUPE-RIN QUARTET (France), Assembly Hall. Tickets LL. 10, 7, 5 and 3. 8:30 p.m.
- TUESDAY, OCT. 29 :**
 — PIANO RECITAL BY CHRISTODOULOS GEORGIADES (Cyprus), Assembly Hall. Tickets LL. 10, 7 and 3. 8:30 p.m.

Parking Permits

The Director of Business Services has announced that parking permits for 1974-75 will be issued after October 14, and that present permits and stickers are to expire on October 31, 1974.



1975 Middle East Engagement Calendar

Produced and sold by the Auxiliary of the American University Hospital, the 1975 *Middle East Engagement Calendar* makes an attractive and ideal gift during the coming Christmas and New Year season. The proceeds of sales are used by the Auxiliary as a means of increasing the funds which it has been offering since it was organized in 1948 for the help of needy patients at the hospital.

The Auxiliary now assists more than five thousand people annually. In 1973, with the help of its various groups including the Bargain Box and the Snack Bar, it was able to donate well over 100,000 Lebanese pounds to the Hospital. This record contribution is the result of untold hours of worthy work on the part of Auxiliary members and the many friends who support its fund-raising activities. The Auxiliary also provides various volunteer services within the Hospital.

Calendars may be ordered and purchased from the Office of Development. Telephone 22477 at the cost of LL. 8 each.

Course in Radiological Protection Offered by Safety Center

A three-day training course in Radiation Safety was organized late last July at the University for fifteen students from Egypt, Jordan, Pakistan and Iran who are studying at the University of Teheran for an MSC degree in Radiological Health.

Sponsored jointly by AUB and the World Health Organization (WHO) this study tour was offered by the AUB Safety Center.

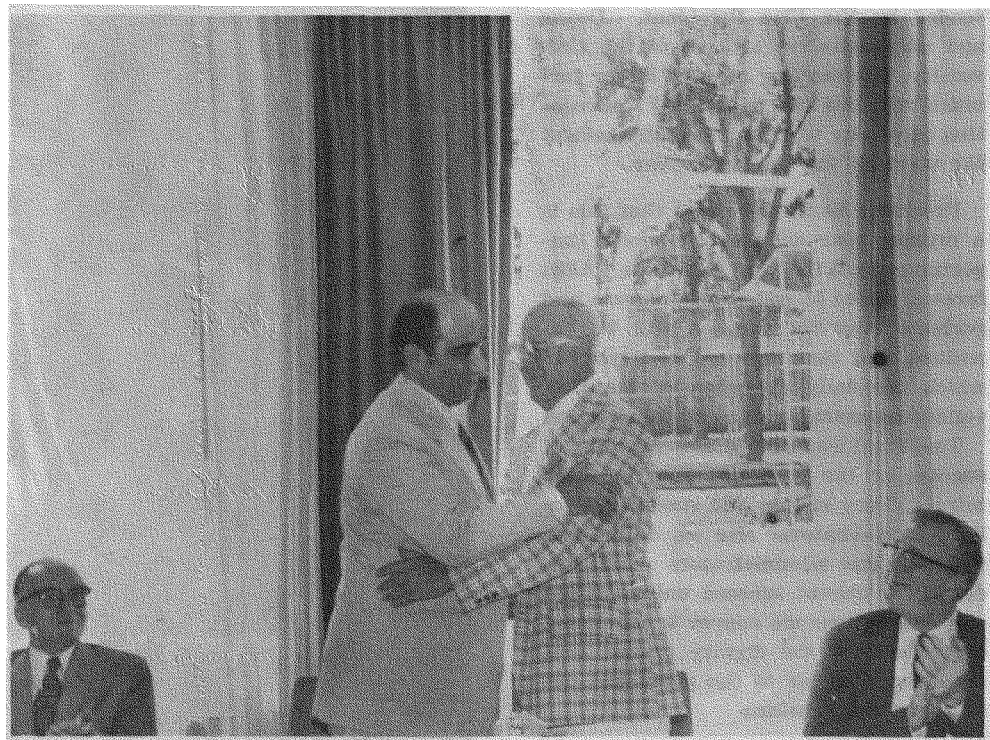
The participants were accompanied by Dr. N. Racoveanu, WHO Regional Advisor, and Dr. Ali Akbar Khodadost, Associate Professor in Medical Physics at the University of Teheran.

Their study-tour program included lectures given by Mr. Azmi Imad, Director of the AUB Safety Center and University Health Physicist who discussed topics which covered radiation protection in countries where

regulations for the use of radiations are non-existent, radiation safety in a university like AUB, and radiological protection in diagnostic radiology and nuclear medicine. These lectures were supplemented by supervised practical work to enable participants to monitor laboratories, remove contamination, and check and calibrate X-Ray machines. Such safety activities are part of the work of the Safety Center at AUB.

The AUB Safety Center also arranged for the participants to visit the Faculté Française de Médecine where the Reverend Father Dr. Dupré Latour addressed them on the topic of film-badge services. They also visited Al-Makrassed Hospital where Dr. Khalil Tayyara explained to them safety aspects at the Radiology Department.

Dr. William Bickers Honored



L. to r. : Vice President George Hakim, Dr. Ilyas Hayek, Dr. William Bickers, President Samuel B. Kirkwood.

The Attending Staff of the Department of Obstetrics and Gynecology held last July at the Alumni Club a luncheon in honor of Professor Emeritus Dr. William Bickers who has been awarded the Order of the

Cedars, Knight rank. The Director General of the Ministry of Public Health, Dr. Ilyas Hayek made the presentation at this luncheon which was attended by the staff, residents and many friends of Dr. Bickers.

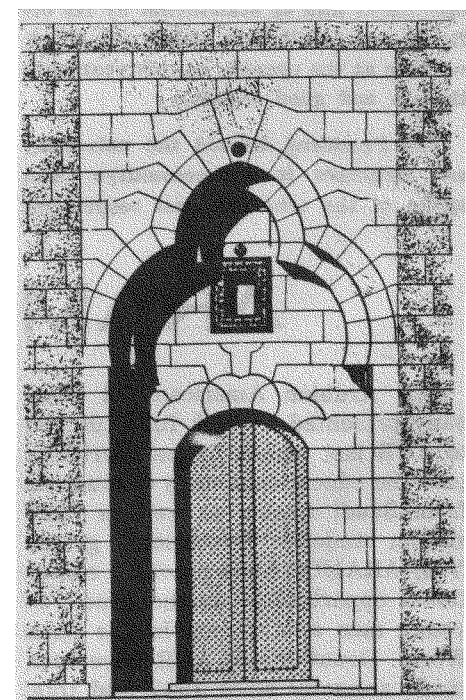
Architecture In Lebanon

A new publication, *Architecture in Lebanon*, by Professor Friedrich Raggette, has just been published by the American University of Beirut. The author, who is member of the AUB Faculty of Engineering and Architecture has been lecturing on this subject for more than ten years. He systematically discusses all aspects of traditional Lebanese houses in an evolutionary manner, using many examples and ample illustrations. Index and bibliography contribute to the usefulness of this book as a source of reference.

The very specific character of Lebanon in the larger context of the Middle East has endowed this country with a charming and valuable architectural heritage of its own which, above all, manifests itself in the dwelling houses of its people.

The book, originally written in German, has earned Professor Raggette a doctorate degree from the University of Vienna. It deals mainly with traditional architecture in Lebanon and describes the development of Lebanese domestic architecture during the eighteenth and nineteenth centuries.

The AUB Office of Publications which produced this interesting book



and supervised its printing at the Imprimerie Catholique in Beirut has declared that *Architecture in Lebanon* is now being sold at the leading bookshops. Price LL. 75. AUB Faculty and Staff are entitled to a 20 per cent discount at the University Bookstore.



23 New Graduates of Practical Nurse Training Program

Diplomas were awarded last Friday to 23 men and women graduates of the Practical Nurse Training Program offered at the Medical Center. The special graduation ceremony, held at the Hospital was attended by President Samuel B. Kirkwood, Vice President George Hakim, Dean Craig S. Lichtenwalner, Dean Samuel P. Asper, Miss Esther L. Moyer, Director of the School of Nursing and a large group of parents and friends of the graduates.

Mr. M. Kuzayli, Acting Hospital Director praised in a word of welcome the career of a practical nurse. Mrs. M. Abboud, Coordinator of the Practical Nurse Program said the fresh group of nurses had worked hard to complete their intensified program.

The graduating address was delivered by Dr. Samuel P. Asper, Dean of the School of Medicine and Chief of Hospital Staff who congratulated the graduates. Dean Asper said the

graduates had around fifty years of work ahead of them. Wondering what new developments will Nursing witness from now until the year 2025, he stressed that the immediate care of patients will remain unchanged.

Dean Asper concluded by speaking of AUB's heritage of excellence, saying he was confident this high standard would be maintained.

The graduating class repeated the Florence Nightingale Pledge before they walked up the platform to receive their diplomas which were presented by Miss Sheila Hammond, Director of Nursing Service and Mr. Kuzayli.

The Practical Nurse Training Program was established in 1966 and has so far graduated 152 Practical Nurses. The program is designed to reinforce the nursing staff at AUH and at other hospitals in view of the need for nurses in Lebanon and the Middle East.

Postgraduate Course in Blood Diseases

A 3-day postgraduate course in Hematology «Blood Diseases» was offered late last August at AUH where very well-known specialists in the field from the US discussed the most recent advances in various diseases of the blood.

Address of Francis Kent

Below is the present address of Mr. Francis L. Kent, former University Librarian as communicated to the BULLETIN:

Flat 4, Cotmore House, Fringford, near Bicester, Oxfordshire, U.K.

New Telephone Numbers

Members of the AUB Community are asked to send their new numbers to the AUB Bulletin so that they may be printed as a public service.

Obituary

Dorothy Yaqub, a member of the Faculty died last Sunday at the age of 44 following a brief period of hospitalization.

In lieu of flowers, friends of the family were invited to contribute to the Dorothy Yaqub Memorial Fund at the University. Mrs. Yaqub is survived by her husband, Professor Fawzi Yaqub, Chairman of the Department of Mathematics and by their five children: Rihab, Adnan, Nadia, Samia and Salim. The Yaqubs have been members of the AUB community since 1966.

Many members of the AUB Community have asked how they could contribute to the Dorothy Yaqub Memorial Fund. Gifts or notice of payroll deduction may be sent to the Comptroller.

103 Students Not Readmitted

President Samuel B. Kirkwood addressed last July a letter to all members of the University community informing them that the University authorities sent on July 19, 1974, two types of letters to students who were actively involved in the disruptive events of the past academic year. One letter addressed to 103 students stated the following:

«It has been observed that your actions during the past academic year placed you in conflict with the University's Statement of Policy for Students, as contained in the University Catalogue, and which reads: 'In associating himself with this University, an action which is purely voluntary, the student must accept that by freedom of choice he imposes upon himself the standards, the rules and the conditions established by the legally constituted authority of the University. Thus, any student may withdraw from the University whenever he considers the obligations assumed upon enrollment inconsistent with his expectations. Coexistent with this principle must be the acceptance of the right of the University, upon evidence of the student's inability to abide by its regulations,

to insist upon his withdrawal and/or refuse his readmission.»

«I have been directed to inform you that in accordance with this statement you will be considered withdrawn from this University as of September 1, 1974 and ineligible for readmission.»

The other letter addressed to 150 men and women students also included the above passage which refers to the University's Statement of Policy to Students.

The Dean of Students who signed the letter urged these students to comply with this policy as it was observed that their actions during the past academic year appeared to place them in disagreement with the University's rules and regulations.

President Kirkwood concluded his letter by stating that the actions of the students receiving these letters were incompatible with established University regulations and policies. In taking this difficult administrative decision, President Kirkwood said, the University authorities were guided solely by the interests of the University and its continuity as an institution offering high quality education to all students.

Lebanese Immunological Society

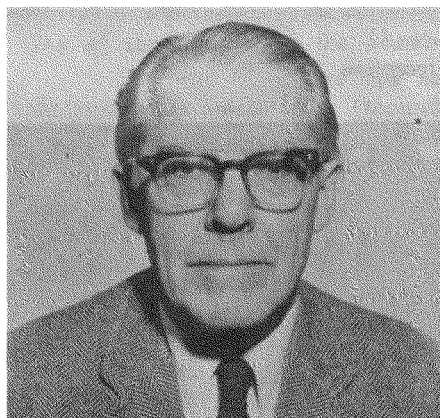
A new society, the Lebanese Immunological Society has been formed by a group of physicians of the American University Medical Center (AUMC) and the Faculté Française de Médecine (FFM).

The activities of the society include the organization of various seminars as well as an annual dinner, with a guest speaker from abroad, held within the context of the Im-

munology Course which is sponsored by the WHO (World Health Organization) Immunology Research and Training Center in Beirut.

Anyone interested in joining this society—annual membership fee LL. 10—should contact a member of the executive committee which is formed of Doctors Fuad S. Farah, Raif S. Geha, Artin Malakian of AUMC, and Rev. Fr. Loiselet and Denise Chaiban of FFM.

NEW FACULTY



Professor J. Coppock

The appointment of three new faculty was announced early last August. Professor Joseph Coppock is appointed to a two-year visiting professor's post at the University's Department of Economics. Professor Coppock, who taught at AUB ten years ago (1960-65), has been on the faculty of a number of US and other universities. His principal fields of teaching are international economics, price theory, history of

University Choir

Members of the Faculty and Community who are interested in choral music are cordially invited to join the AUB Choir.

A general meeting is to be held on Monday, October 14, at 6:30 p.m. in West Hall Auditorium «B» for this purpose, and all those interested are requested to attend.

The program features «Amahl and the Night Visitors» opera in one act by Menotti and choral Christmas music with orchestra and organ.



Dr. R. A. Bergman

economic thought and economic development, and he has written several books along these lines.

Dr. Ronald A. Bergman joins the staff of AUB's School of Medicine for a period of three years as a visiting professor in the Department of Human Morphology. A graduate of the University of Illinois, Dr. Bergman spent one year at Stockholm's Karolinska Institute as an



Professor L.A. Jones

NFIP fellow before joining the faculty of the Johns Hopkins University. Dr. Bergman has published various medical articles.

Professor Lynn A. Jones has joined the Faculty of Agricultural Sciences for a term of three years as an Assistant Professor of Animal Science. Professor Jones received last June his Ph.D. in Nutrition from North Carolina State University.

Fire in Van Dyck Hall

Fire broke out at 7:30 p.m. on Wednesday, September 25, on the second floor of Van Dyck Hall which houses the School of Medicine. The door of one room was destroyed and the ceiling and walls were slightly damaged.

The University informed the Beirut Fire Brigade who rushed to the scene

and Campus Protection and Safety men put out the fire. It appeared that an unknown person had wilfully placed a small plastic container in front of the door, filled it with fuel and set fire to it. The Police were informed and the University has lodged court proceedings against persons unknown.

New York Office Has New Telephone Numbers

The new telephone numbers of AUB's New York Office which will be listed in future Manhattan directories are 490-8732 and 490-8740.

New Students Program

Id-ul-Fitr

Moslems all over the world will be celebrating Id-ul-Fitr, or Bairam next week at the end of Ramadan. Id-ul-Fitr, the feast which marks the end of fasting, was first celebrated in Medina after the migration of Prophet Mohammad. It is an occasion of great rejoicing and festivity as believers complete their obligation of the hardship of fasting for the whole month of Ramadan.

Ramadan is not only a month of fasting. It is a month of devotion and charity, and is known as the month of good deeds and charitable acts.

Ramadan, the ninth and holiest month of the Islamic calendar, was the month in which the Koran was revealed to Prophet Mohammad. The beginning of Ramadan is signalled by the appearance of the crescent, when fasting begins for thirty consecutive days until the crescent of the following month, Zul Hijja, is sighted.

In Islam, fasting is a divine order and anyone who, without justification, fails to comply with it merits punishment. The manner, duration and all aspects of the fast are accurately set down in the Koran. The rules of fasting are strictly applied to every Moslem with few exceptions: sick persons, travellers children under the age of seven, expectant mothers, and soldiers in time of war.

During Ramadan, those who observe the fast eat only two meals a day. The first meal, called *iftar*, is taken at sunset. The second, known as *sohour* is eaten shortly before dawn. No eating or drinking is permitted after *imsak*, or abstinence at dawn.

On the auspicious occasion of Id-ul-Fitr, the BULLETIN wishes its readers all happiness and prosperity.

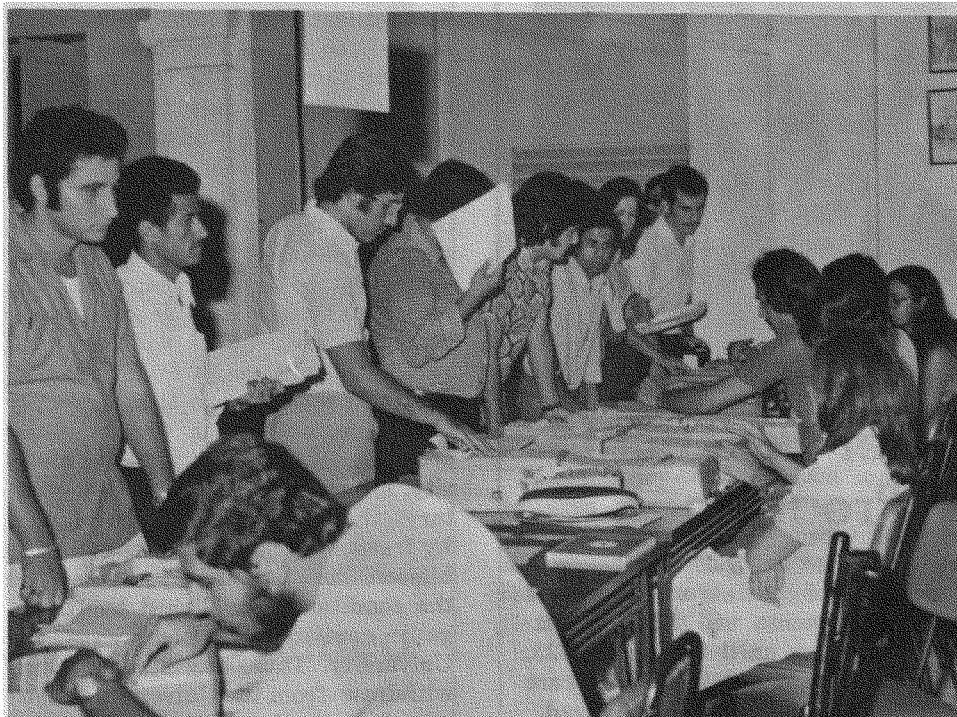
Special Programs and Evening Courses

The Division of Extension and Special Programs at AUB has prepared several special programs and evening courses, to start early next month and continue until February, 1975, which include various scientific, economic, financial and administrative subjects, as well as languages. The purpose of these programs is to provide opportunities for adults of different interests to continue their professional development.

Professor Louis Cajoleas, Director of the Division of Extension and Special Programs has explained that in designing these programs which it has been offering for years, AUB takes into consideration the needs and requirements of Lebanon, the Arab countries and the Middle East in general. These educational services are expected to interest many Lebanese and foreigners residing in Lebanon.

Many courses are scheduled in the late afternoon and evening hours for the benefit of participants who are occupied during the day.

The evening programs consist of courses leading to a certificate in Accounting, Marketing, Finance, Business Economics and Business Administration. Special courses for which certificates are not issued include English and Colloquial Arabic as well as subjects like: Turning Points in the History of the Arab World, Communication in Groups, Basic Concepts of Computers, Byzantine Art, Painting, Photography Workshop, and Fundamentals of Health Physics and Radiation Protection.



Registration procedures



Marquand House reception



Oriental Night

The annual acquaintance party which the New Students Program is holding on Saturday, October 12, is one of a traditional series of activities intended to introduce new students to campus life and the country. Members of this program go to the Airport to meet new students coming from abroad and set up various information booths on campus to explain registration procedures to them.

In addition to the above acquaintance party and to the reception given by the President, several other parties are organized.

Pointing out in a recent circular that profits go to the Student Council Scholarship Fund, the New Students Program has invited donations of small sandwiches, cookies, cakes, fruits and money for the above acquaintance party.

The President and Mrs. Samuel B. Kirkwood gave last week their annual reception in Marquand House gardens for new students. This reception, organized by the New Students Program, is intended to acquaint new students with campus life at the start of the new academic year.

This year's reception was unusually successful. It was animated by guitar playing and a general atmosphere of mirth.

In his word of welcome, President Kirkwood told the new students that a college education admits them to any attainment and height in their careers, adding:

«The opportunities are here for your taking, but if you miss them now they will be lost. You are a fortunate group. Each one of you has been chosen from among six to eight others. They are the ones who applied but could not be admitted because you were given that place. You have a great responsibility therefore, both to yourselves, and to those who could not come here because you were chosen.»

Around 800 new and old students attended last week the Oriental Night which was arranged by the New Students Program and held in the International College amphitheater on campus.

A number of musicians and singers, as well as a troupe of folk dancers participated in the program of this successful evening which was considered one of the best activities organized by the New Students Program.

AUB BULLETIN



Address To:

Stamp

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Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.

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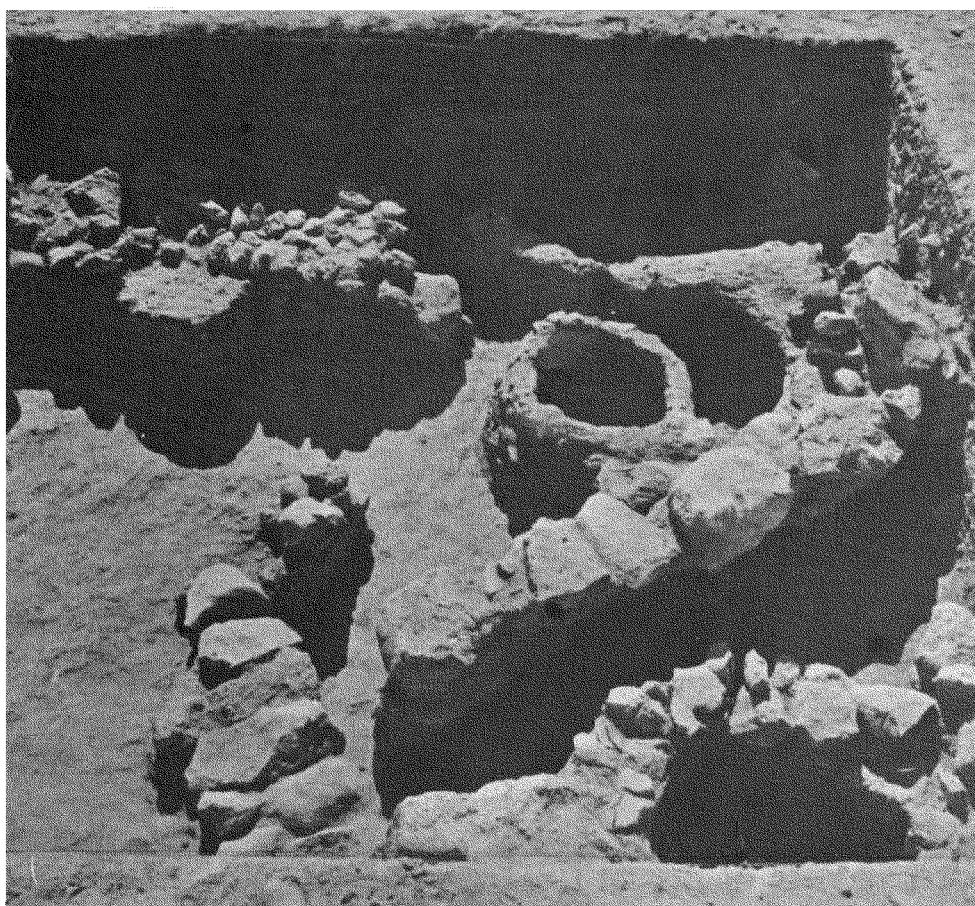
Archaeological Expedition Sent To Euphrates Site

Before the completion of the Euphrates Dam Project in 1975 makes a potentially rich area of 630 sq. kms. inaccessible to archaeologists, 24 expeditions, among them one sponsored by the American University of Beirut with the help of the Ford Foundation, are working to unearth much needed information which will substantiate already written evidence of the historical and the socio-economic importance of the region. When fully operational the Tabqa Dam between Raqqa and Meskene north of Djezira in Syria will form a lake 80 x 8 kms, flooding an area of extreme historical and archaeological importance.

The region has been surveyed by the Syrian Department of Antiquities and by a Columbia University team. Some fifty city mounds are singled out for possible excavation. The history of this region dates back to Neolithic times. An expedition from Oxford University and another from Amsterdam University are presently excavating Neolithic sites of crucial importance for our understanding of early food producing societies.

With a small grant from the Ford Foundation, AUB has established an archaeological dig in the Shams-ed-Din area. Two sites have been selected this summer for excavation. The first, Shams-ed-Din is on the eastern bank of the Euphrates. It appears to be a third millennium B.C. necropolis of rockhewn and partially built tombs on the face of a one mile long limestone cliff. The pottery collected in this area indicates a period dating from the last centuries of the third to the early part of the second millennium B.C. (ca. 2,000 B.C.)

The second site, Mazra'at-el-Hadidi, is on the western bank of the river, across from Shams-ed-Din and on the first river terrace. This site will not be flooded soon and communication via Aleppo road is anticipated. The surface investigation of



One of the trenches at the Shams-ed-Din site, containing remains of walls and two neolithic pottery kilns.

this relatively small tell (mound) has revealed Neolithic pottery fragments and flint tools, together with evidence of a possible earlier habitation. This settlement site has revealed as well a highly important Halafian type sherd and pottery fragment collection. It is so far the only site in the Euphrates Tabaqa Dam area on which Halaf sherds have been located. Halaf settlement (5,200-4,400 B.C.) pottery is painted in three colors—red, black or beige—and is also found in northern Iraq and southern Turkey. Samples of all finds—grain, carbon, wood, etc.—are to be studied and analysed by competent AUB departments.

Two faculty members of the AUB Cultural Studies Program are co-directors of the AUB team. Mrs. Selma al-Radi is in charge of exploration and of the team's field work, and Professor Helga Seeden will study the pottery finds.

A graduate of Cambridge University, Mrs. al-Radi was for three years with the Museum of Baghdad. She worked on the Nimrud site in north Iraq with the British School of Archaeology and on the Nippur site in central Iraq with the Oriental Institute of Chicago. She also worked with University of Columbia and Johns Hopkins expeditions in Cyprus and Kuwait. Mrs. al-Radi has already established the base of the expedition in a small village of around 25 families whose main occupation is cattle grazing and cotton growing.

An AUB graduate (BA '63, MA '67) Professor Seeden obtained a

4,823 Students

The Office of the Registrar has announced that a total of 4,823 students have enrolled at the University for the academic year 1974-75.

Registration figures of October 18 indicate an increase of 4.42% over last year's enrollment of 4,619. The greatest enrollment increases are in Public Health (35%), Orientation Program (32%), and Engineering and Architecture (11%). Enrollment in the School of Medicine has increased 3%. Both Pharmacy and Nursing have registered a drop in their number of students this year.

A break down of the registration figures shows that 2,870 students are enrolled at the Faculty of Arts and Sciences, 692 at the Faculties of Medical Sciences, 772 at the Faculty of Engineering and Architecture, 334 at the Faculty of Agricultural Sciences, and 132 and 23 students for the Orientation and X-Ray programs respectively.

During the past (1974) summer, 3,415 students were registered for the University's regular and various special programs. This was the highest total summer registration figure in the University's history.

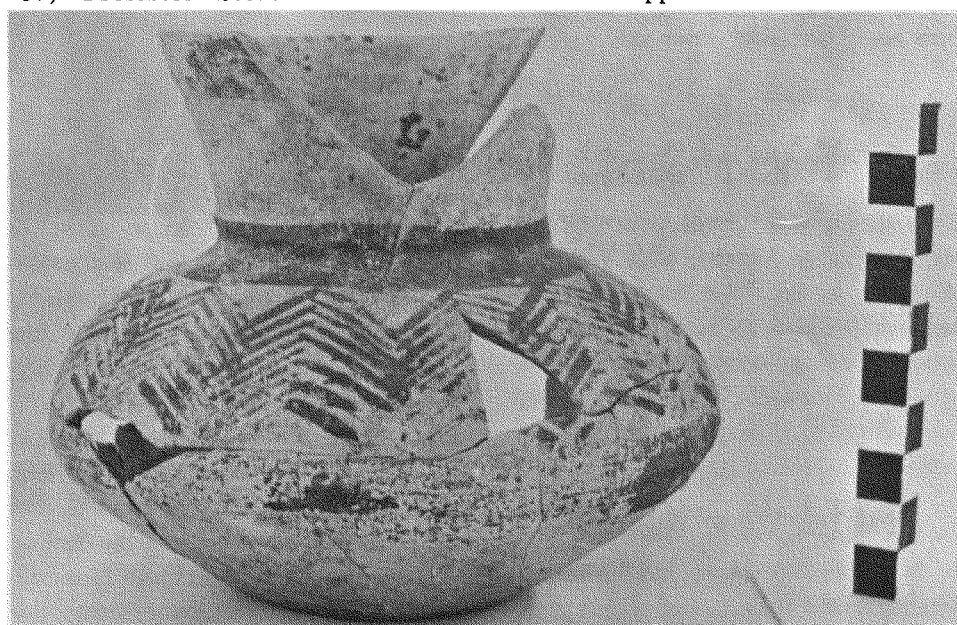
Ph.D. from London University for which she is now publishing her thesis in German on Bronzes of Byblos. She has also worked on the AUB Tel-al-Ghassil excavations in the Bekaa.

Five graduate and undergraduate students, Jinan Mudarres, Sophie Carapeperis, Marcus Arguelles, Dan Ball, and Samir Rubeiz, all of the AUB Department of History and Archaeology are on the site where digging began on August 15. A back-up team in Beirut is providing the technical services: Professors Ziad Beydoun (geological survey), John Hadidian (site architecture), Peter Harrison Smith (photography), and Philip Basson (laboratory analysis of finds). Miss Melina Papa-georgiou is the team's Assistant Photographer and Draughtsman. The AUB Hospital has supplied the team with medical supplies.

Dollar Devaluation and Exchange Costs

The Comptroller's Office announced in a statement last week that the cost of the dollar devaluation to the University was \$2,366,459.65 at the end of last month. The statement pointed out that since the dollar devaluation of February 12, 1973, the University has been hit hard by the severe drop in the dollar in relation to the Lebanese Pound. The table below reflects the additional cost to the University from February 12, 1973 to September 30, 1974.

Period	Temporary Dollar Devaluation Salary Supplement	Add'l. Dollars Required To Purchase Lebanese Pounds Due to Drop from LL. 3.00 Equal to \$1.00	Total
	\$	\$	\$
Feb. 12, '73 —			
June 30, '73	229,690.71	249,578.63	479,269.34
July 1, '73 —			
June 30, '74	687,009.95	1,029,280.02	1,716,289.97
July 1, '74 —			
September 30, '74	170,900.34		170,900.34
	<u>1,087,601.00</u>	<u>1,278,858.65</u>	<u>2,366,459.65</u>



Photograph of a neolithic pot of the Halaf culture, circa 5th and 6th millennia, B.C.

Women's League Hold Acquaintance Party



German folk songs were played in the spacious garden of Marquand House early this month as some three hundred members of the Women's League gathered to celebrate an «Oktoberfest» on the occasion of the League's 55th year of activities. This acquaintance party for new and old members was opened with a word of welcome by the Honorary President Mrs. Samuel B. Kirkwood followed by a brief business

meeting chaired by the Women's League President, Mrs. Michel A. Saad.

The festivity was thoroughly enjoyed by League members. To help set the mood; H.E. the Ambassador of the Federal Republic of Germany, Dr. Hans Christian Lankes spoke of Bavaria's Oktoberfest and invited members to view a short film on this famous festival.

Mrs. J. Makarem Elected President of Women's Association

Mrs. Julie Makarem has been elected President of the AUB Women's Association. Mrs. Makarem is the wife of Professor Sami Makarem of the Department of Arabic and Near Eastern Languages. She is an active member of the

AUB community, is Advisor to Junior Year Abroad (JYA) students from Georgetown University, and teaches English at the American Language Center.

AUH Team Present Paper at Congress in Berne

«Hydatid cysts of the heart and liver (a report of one case)» was the title of a paper presented by Dr. Michel Slim last August at the 21st International Congress of the British Association of Pediatric Surgeons in Berne, Switzerland. The paper, prepared by a 4-man AUH team of Doctors Michel Slim, Mohammad Abdel Razek, Sami Nassif and Ghassan Rizk, was the subject of several favorable remarks.

The above 3-day congress was at-

tended by about 300 participants from 40 countries. The Arab World had four delegates, one from each of Lebanon, Egypt, Algiers and Morocco. Dr. Slim's travelling expenses to represent Lebanon at this congress were covered by the Lebanese National Council for Scientific Research.

The paper reported the case of an 8-year old boy with hydatid cysts of the heart and liver. This is the first case of hydatid cyst of the heart successfully treated in Lebanon.

Campus Briefs

Head Nurse Seconded to Edinburgh

Miss Anna Chavdarian, 1966 Diploma Graduate and Head Nurse at AUH has been seconded by the Hospital to the Princess Margaret Rose Orthopaedic Hospital in Edinburgh for one year's training in orthopaedic nursing.

Before her departure, a coffee party was given by the Nursing Service to wish her a successful study year.

37 Years of Service

On the occasion of the retirement of Mr. Abdullahad Khoury, after 37 years of service at AUH, a token gift was presented to him at a tea party given by the Nursing Service in appreciation of his long service.

New Telephone Number

Dr. Amin Yousef of the University Health Service has new telephone numbers:

Home 310154 — Clinic 366959.

Faculty Member Attends Congress in Germany



Dr. Wadad Kadi, Ph.D. ('73) in Arabic Literature, member of the Department of Religious Studies, attended last August the Seventh Congress of the European Union of Arabists and Islamicists in Gottingen, Federal Republic of Germany, where she read a paper entitled «The Development of the term 'Ghulat' in Islamic Literature.» Her paper is to be published in the Acts of the congress late next year. She was also member of the Lebanese delegation to the Arab Cultural Week which was held in Tubingen, in September.

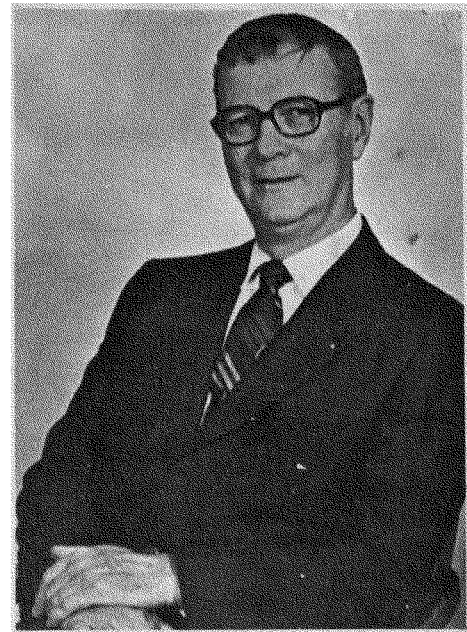
Dr. Stanley P. Swenson Honored

Dr. Stanley P. Swenson, former Dean of the AUB Faculty of Agricultural Sciences, has received the Outstanding Achievement Award from the University of Minnesota. Three distinguished faculty members of the University of Minnesota—Dean Richard Caldicott of the College of Biological Sciences, Dean Jack Gooding of the College of Agriculture, and Dr. Herbert Johnson, Head of the Department of Agronomy and Plant Genetics—flew from Minnesota last month at his home at 25820, Cherry Hills Blvd., Sun City, California.

The Outstanding Achievement Award was given in recognition of Dr. Swenson's accomplishments as Dean of Agriculture in three nations—Dean of the AUB Faculty of Agricultural Sciences, Dean of Agriculture at the Agricultural University of Pakistan, and Dean of the College of Agriculture at Washington State University—; as teacher and researcher in Plant Breeding, Genetics and Biometry; and as administrator and leader in the improvement of teaching and research in agriculture in South Asia and the Middle East.

Dr. Swenson was for thirteen years Director of the Washington State University Pakistan Project. He spent five years as Chief of Mission in Pakistan. During this time Washington State University planned and established the Agricultural University in Lyallpur.

On his retirement from AUB in



1973, Dr. Swenson was awarded the Order of the Cedars by H.E. the President of the Republic. The award was made in appreciation of Dr. Swenson's services to Lebanon in the field of agriculture.

Dr. Swenson is listed in Who's Who in America, Who's Who in Lebanon, American Men of Science, American Society of Agronomy, and American Association for the Advancement of Science.

The University of Minnesota Outstanding Achievement Award was in 1972 made to another member of the AUB Faculty of Agricultural Sciences, the late Dr. George D. Sherman who was Chairman of the Department of Soils and Irrigation,

THE REGENTS OF THE UNIVERSITY OF MINNESOTA
AS A TOKEN OF HIGH ESTEEM AND
IN RECOGNITION OF NOTED PROFESSIONAL ATTAINMENT BY
Stanley P. Swenson
DISTINGUISHED GRADUATE OF THE UNIVERSITY OF MINNESOTA
FORMER AGRICULTURE DEAN AND PROFESSOR, AMERICAN UNIVERSITY OF BEIRUT
CREATIVE RESEARCHER AND DEVOTED TEACHER OF
PLANT BREEDING, GENETICS, AND BIOMETRY
EFFECTIVE ADMINISTRATOR WHO, AS DEAN, REVISED AND IMPROVED CURRICULA
AT UNIVERSITIES IN THE UNITED STATES, PAKISTAN, AND LEBANON
RESPECTED LEADER WHO INSPIRES CONFIDENCE AND ENTHUSIASM
DEEM HIM TO BE WORTHY OF SPECIAL COMMENDATION FOR
OUTSTANDING ACHIEVEMENT
CONFERRED ON SEPTEMBER FIFTEENTH, NINETEEN HUNDRED AND SEVENTY-FOUR

Thomas A. Johnson
SECRETARY

C. Peter Magrath
PRESIDENT

Four Faculty Train Jordanian Agricultural Personnel

Under the AUB/Government of Jordan agreement, four members of the Faculty of Agricultural Sciences spent recently four days each in Amman where they trained personnel of the Department of Agricultural Research and Extension.

Professors Abdur-Rahman Saghir, Ramzi Khalidy, Salah Abu-Shakra, and Fawzi Al-Haj, all of the Faculty of Agricultural Sciences, gave respectively training programs and lectures on the following subjects: principles and me-

thods of weed control in agronomic and horticultural crops, citrus problems in the Jordan Valley, seed technology and crop production, and developments in agricultural extension.

Mr. Said Ghezawi, Director of the Department of Agricultural Research and Extension in Jordan has proposed that six of his employees be sent to AUB in the coming few months for training in the various fields of Agriculture.

Professor Dagher Presents Two Papers

Professor Nuhad Dagher, Chairman of the Department of Animal Production and Protection attended last summer at the University of West Virginia, in Morgentown, the Annual Meeting of the American Poultry Science Association of which he is a member. He presented at this meeting a paper entitled «Mustard Seed as a Protein Source for Poultry: Detoxifica-

tion and Amino Acid Limitations.»

Professor Dagher also attended the XIV World's Poultry Congress in New Orleans, Louisiana. He chaired the session on Protein and Energy Nutrition and presented a paper entitled «An Assessment of the Nutritional Value of Triticale.» About 3,000 delegates from 65 countries were present.



Mr. and Mrs. Tarabulsi are seen at the reception in conversation with President Kirkwood and Dean Najemy.

Reception Given in Honor of Mr. A-S. Tarabulsi

On the occasion of the retirement of Mr. Abdus-Sattar Tarabulsi after 58 years at AUB as student and Director of the Athletics Department, a reception was given this month in his honor by the Dean of Students, Mr. Robert Najemy at his house on campus. The President, Vice President, Provost, and a group of faculty and staff were

present.

Mr. Tarabulsi was awarded in 1957 the National Order of the Cedars, Knight rank, and is known as a splendid athlete who has excelled in many sports. His achievements include more than a dozen AUB, Lebanese and Arab championships.

School of Pharmacy Activity

— Professor Joseph V. Swintosky, Dean of the College of Pharmacy, University of Kentucky, Lexington, Ky., was last month guest of the School of Pharmacy for six days.

During Professor Swintosky's professional and very rewarding visit many aspects of pharmaceutical education were discussed.

— Professor Amin F. Haddad participated last month in the 34th International Congress of Pharmaceutical Sciences which was held in Rome. He presented a paper in the Academic Section on Pharmaceutical Education in the Middle East.

— Professor Charles Abou-Chaar was invited as consultant for four days in August by the Kuwait Institute for Scientific Research to advise on their research projects on medicinal plants.

Correction

In the *Id-ul-Fitr* item which appeared in the previous BULLETIN of October 10, 1974 the month of Zul Hijja, instead of Shawal, was said to follow the auspicious month of Ramadan. The error is regretted.

Obituaries

— Margaret Shehwan Ziadeh, wife of Professor Emeritus Nicola Ziadeh died late in August at AUH after a long period of hospitalization. Mrs. Ziadeh is survived by her husband and two sons, Raid and Basim.

— Word was received last May of the death of Elsie Stancliffe in London, England. Miss Stancliffe was President Bayard Dodge's secretary from 1922 to the end of the Forties.

— Word has come of the decease early in April in the U.S. of Dorothy West, wife of Professor Emeritus William West who retired as Professor of Chemistry in 1959. Mrs. West had come to AUB in 1919 and worked in the Library for two years before she and Professor West were married.

Fine and Performing Arts

Pottery

There will be an exhibition of student pottery and sculpture in the garden of Nicely Hall on Wednesday and Thursday, October 30-31. The art work on display will be from the summer classes of Miss Nuha Al-Radi and Professor Peter Harrison Smith.

Tapestries

Needlepoint tapestries and samplers by Mrs. Katrin and her daughter Leila Atiyah, will be shown in the Jafet Art Gallery (Library basement) from Nov. 6 through Nov. 20. An informal opening will be held from 6-8 p.m., Wednesday, Nov. 6. Anyone who has an interest in modern Middle Eastern crafts is cordially invited to attend. The exhibition has been organized by Professor Peter Harrison Smith of the Department of Fine and Performing Arts.

Recital

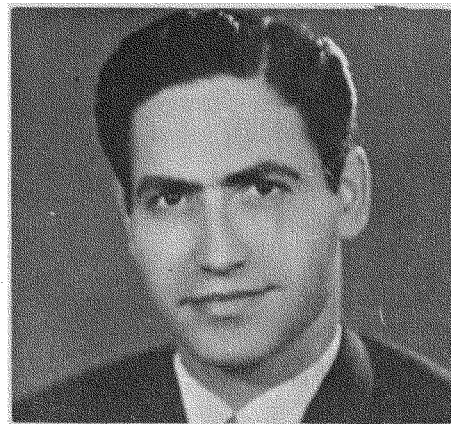
Mr. Christodoulos Georgiades, a talented young pianist from Cyprus will give a recital in the AUB Assembly Hall on Tuesday, October 29th at 8:30 p.m. Mr. Georgiades is flying to Lebanon from London, where he is presently living, for this special single performance under the auspices of the AUB Department of Fine and Performing Arts. He will play works by Scarlatti, Haydn and Beethoven. The highlight of his program will be compositions by two well-known Greek composers: 1. Xenakis (*Herma*) and N. Skalkottas (*Suites for Piano No. 3 and No. 4*).

Tickets are on sale at the AUB West Hall Box Office, *Sonate* on Abdel Azziz and *Charade* on Jeanne d'Arc for 3, 7 and 10 LL. National Conservatory students as well as JML and AUB Music Club members will receive a 50% reduction.

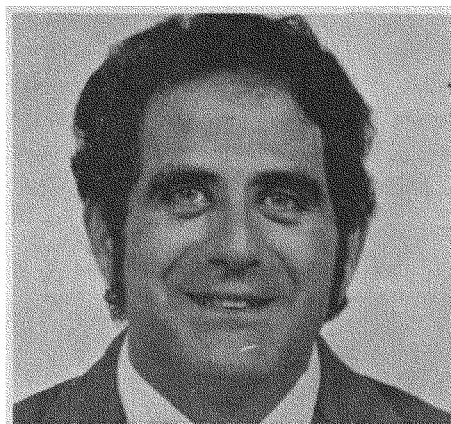
NEW FACULTY



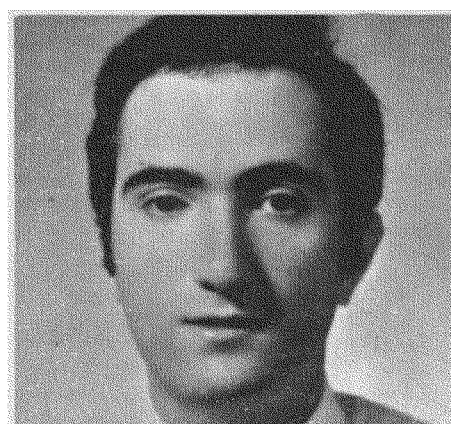
Professor S. Khuri



Professor F. Baali



Professor J. Shaheen



Mr. E. Baroudi

Dr. L.J. Verhoestraete Retires

Dr. Louis J. Verhoestraete, Director of the School of Public Health decided early in August to begin his retirement at the end of September when his current contract was to expire.

In announcing the above, Dr. Craig S. Lichtenwalner, Dean of the

Department of Mathematics for a term of three years. Professor Khuri, who received this year her Ph.D. from Yale University, plans to continue her research on «Goldic Rings and Module Structure in Ring Theory.» She and her husband Mr. Raja Khuri have three children.

Professor Fuad Baali, who has joined the Department of Sociology as a visiting professor received his Ph.D. in Sociology from Louisiana State University in 1960. He is here on Sabbatical from Western Kentucky University, in Bowling Green, Ky.

Professor Baali has published numerous books, papers and articles dealing mainly with the rural and urban society of the Arab World. Professor Baali and his wife, Linda, have one child.

The Department of English has announced the appointment of Professor Jack Shaheen as Visiting Professor in the Mass Communication Program.

Professor Shaheen, who is here on a Fulbright professorship was recently teaching at Southern Illinois University. He received in 1969 his Ph.D. from the University of Missouri. With his radio and TV experience he intends to concentrate his research on the impact of the media in a democratic society. Professor Shaheen and his wife Burnice have two children.

The staff of the Department of Economics has two new members. Dr. Sa-fouh Kaylani, who received this year his Ph.D. in Economics from London University was appointed to a one year term as assistant professor. Professor Kaylani had previously worked as Research Officer with the Institute of Development Studies in England.

The other additional member to the staff of the Department of Economics is Mr. Elias Baroudi, appointed to the position of Instructor for a term of one year. Mr. Baroudi has received his B.A. and M.Sc. in Economics from AUB, and his B. Litt. in Economics from the University of Oxford.

Faculties of Medical Sciences said Dr. Verhoestraete had become very much a part of the Medical Sciences community in the three years he spent here. Dr. Verhoestraete plans to reside in the Geneva area, in Switzerland.

School of Nursing Offers Conference on Nursing Service Administration

The School of Nursing is holding on November 18-30 a conference on nursing service administration. The conference is open to all graduate nurses who wish to expand their knowledge in this field. Lectures at this conference will cover topics which are also helpful to directors, supervisors and head nurses.

Registration for the conference is to start on Monday afternoon, November 18 at the AUB School of Nursing.

At the close of this conference a report will be presented on group work during the various sessions which are

to deal with topics like principles of administration including management, supervision and evaluation of personnel, the expanded role of the head nurse as manager of patient care, in-service education, orientation and staff development, management of patient care, and research in nursing service administration.

Audiovisual presentations including closed circuit TV, films and film strips will enable participants to study the latest trends and developments in nursing.

Dean J.W. Cowan Consulted by UNDP in Syria

Dean James W. Cowan of the Faculty of Agricultural Sciences has paid a visit to the Faculty of Agriculture of the University of Damascus at the invitation of the Resident Representative of the UN Development Program in the Syrian Arab Republic. The purpose of the visit was to become acquainted with the academic program of the Faculty as an initial step toward a possible consulting assignment to advise on curriculum development.

Prior to Dean Cowan's visit to the Faculty a briefing session was held with Mr. Adnan Sughayyar, Senior FAO Agricultural Advisor, Syria, and Mr. Said Farouky of the FAO Regional Office, Cairo. Dean Cowan also met with Dr. Karam Odeh, Dean of the Faculty of Agriculture and discussed departmental organization, specialization of faculty members, student enrollment, present curriculum and relationship with other faculties of agriculture in Syria and the Middle East.

AUH Receives Letter of Accreditation

The American University Hospital has received a letter of accreditation from the Joint Commission on Accreditation of Hospitals (JCAH) in the U.S. The Program Director of JCAH Dr. Donald L. Kessler, said in his letter to AUH Director Mr. David Egee:

«The Commission wishes to commend you for maintaining standards deserving of accreditation and for your constant effort to improve the quality of patient care.»

The quality care which AUH provides was last year the subject of a 2-day on-site survey by Dr. Otto Arundel, full-time program director of this commission which is a private corporation of organized medicine and hospitals in the US and which consists of the following corporate members: the American Medical Association, the American Hospital Association, the American College of Physicians, and the American College of Surgeons.

Only three private American owned and operated hospitals located outside the US are so accredited. The second is in Paris, and the third is Aramco's hospital in Dhahran, Saudi Arabia. AUH has been an accredited member for the past nine years.

Dr. J. Sawaya, Member of International Society of Cardiology

Dr. Jabir Sawaya, Cardiologist and Lecturer at the AUB Department of Internal Medicine, was recently promoted to membership in the International Society of Cardiology during the 7th Seminar on the Epidemiology and Prevention of Heart Disease which this society held last August in Hungary in collaboration with WHO.

The 2-week seminar was attended by 35 representatives from 28 countries including Lebanon which participated for the first time.

Leading experts presented at this seminar methods to assess the quality of medical care in communities. Progress reports on WHO sponsored projects for the prevention of coronary heart disease, already underway in the U.S., U.K., Poland, East Germany, Czechoslovakia and Hungary, were also given.

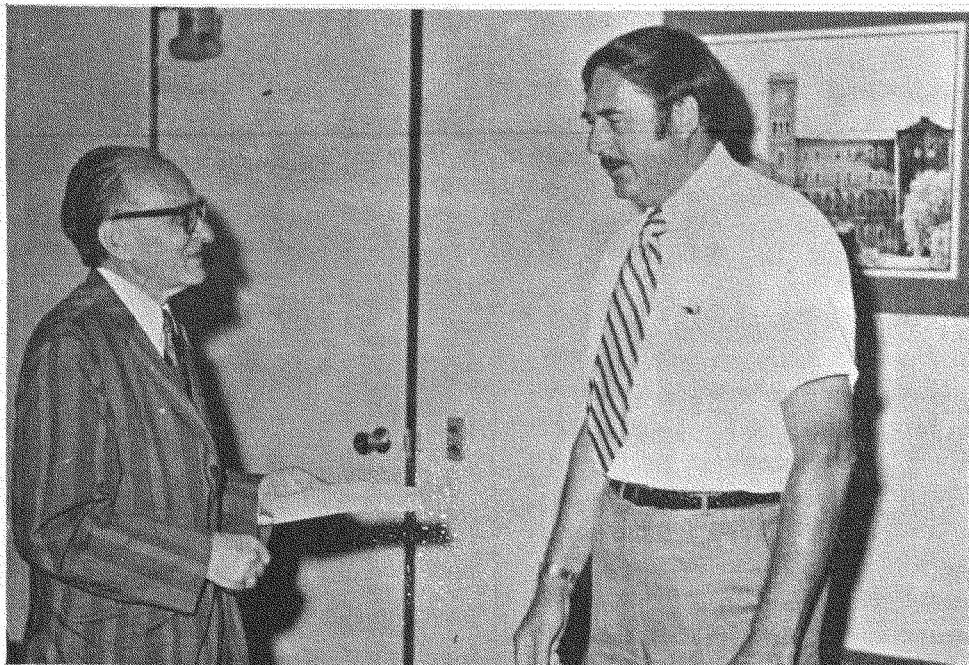
AUB Receives Westinghouse Gift



Mr. Edward D. Lynch (left), Distribution Administration Manager, Westinghouse Electric Corporation, presents a \$5,000 check to Mr. Howard W.

Page, Chairman of the AUB Board of Trustees. The Westinghouse contribution will be used in support of the University's ongoing programs.

Gift Made by Engineering Firm



Vice President Hakim receives check from Mr. Cookson.

The University has recently received a gift from De Leuw, Cather International to support educational and health services in the Arab world. In presenting the check to Vice President George Hakim, Mr. George M. Cookson, Vice President of the consulting engineering firm said the business community should give full support to the profes-

sional training of the well qualified students in the Middle East.

De Leuw, Cather International which has offices in 17 capital cities around the world employs AUB graduates in its Middle East centers in Beirut, Kuwait and Amman. This firm is currently working on projects in Lebanon, Jordan, the Gulf, and Iran.

Mobil Supports Earth Sciences at AUB

The American University of Beirut has recently received the fourth payment of a \$100,000 grant from the Mobil Oil Foundation to assist in the strengthening of studies in the earth sciences.

During the past several years this grant has been used to develop the geophysical, geochemical and oceanographic parts of the curriculum at AUB. Studies in these fields are needed by university graduates planning to work in the Middle East in the management, exploration and conservation of petroleum, water, and mineral resources.

Mr. Muhieddine M. Ahdab, President and General Manager of Mobil Oil Lebanon has presented a check for this amount to Mr. Howard Page, Chairman of the AUB Board of Trustees in the presence of the Board Vice Chairman Mr. Parker T. Hart, President Samuel B. Kirkwood, and Geology Department Chairman, Professor Ziad Beydoun.

Dr. Charles Malik Honored

Distinguished Professor Dr. Charles Malik has been awarded the Grand Cross of the Order of Merit of the Federal Republic of Germany. The Order's insignia were presented to Dr. Malik at a ceremony last Friday by H.E. the German Ambassador, Dr. Hans Christian Lankes in the name of President Walter Scheel of the Federal Republic of Germany. Distinguished members of the Order, among them Vice President George Hakim, were present.

The ceremony was also attended by Mrs. Samuel B. Kirkwood, Dean and Mrs. Samuel P. Asper, Provost Samir K. Thabet, Professor Emeritus Zeine Zeine, and other members of the AUB community.

Postgraduate Courses Offered at AUH

The Committee for Postgraduate Medical Education is organizing two postgraduate courses at the Hospital.

The first, on Ophthalmology, is to be offered on November 1 and 2 and will deal with traumatic problems of the eye. Mr. Macfaul, well-known British specialist in the field will participate in this course.

The second course to be offered on November 7, 8, and 9, is on Immunology and covers recent advances—Immune Mechanisms and their role in certain diseases. Some aspects of transplantation will also be discussed.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



Address
To :

Stamp

Space Medicine Authority and Skylab - 4 Astronaut Visit AUB

The University was early last month host to two distinguished scientists, Doctors Charles A. Berry and Edward Gibson, and their wives. Doctors Berry and Gibson were in Beirut to participate in the XXII International Congress of Aviation and Space Medicine which was held at the Phoenicia Hotel. A tour of the campus and the Medical Center was arranged for the four guests who were received by Dean Craig S. Lichtenwalner and Dean Samuel P. Asper. On visiting the Hospital they were met by senior Faculty members and by the Hospital Director Mr. David Egee and other officials.

Dr. Berry is President of the International Academy of Aviation and Space Medicine, and former Director of the Medical Program of the National Aeronautics and Space Administration (NASA). This program of NASA has been responsible for the medical supervision of all astronauts and for conducting numerous biological experiments to obtain essential information for man's future prolonged flights in space.

Dr. Gibson is one of the three astronauts who lived in Skylab-4 for 84 days, and together with his two fellow astronauts took walks outside the skylab to retrieve movie films, load cameras, perform experiments and make observations.

During their brief visit to the University, Doctors Berry and Gibson gave a combined talk to a large audience in the Science Lecture Hall on lower campus on the subject of «Medical and Scientific Adventures in Space.»

Dr. Berry spoke first of numerous health hazards that were thought to be awaiting astronauts during prolonged space flights. These hazards included the possible malfunction of the cardio-vascular or blood distribution system, the vestibular system responsible for the maintenance of balance, the musculo-skeletal system, and several others, which it was thought might be adversely affected by the conditions of weightlessness during the skylab mission.



L. to r. : Dean C.S. Lichtenwalner, Mrs. C.A. Berry, Dr. C.A. Berry, Mrs. E. Gibson, Dr. E. Gibson, Dean S.P. Asper.

Dr. Berry went on to say that Skylab showed conclusively that, although all of these organs and systems suffered as predicted, no real incapacitation resulted and, in fact, the human body was found to adapt to the severe stress of weightlessness without permanent ill-effects. Initial weight loss, he added, changes in blood pressure and vestibular hypersensitivity largely returned to normal.

Dr. Berry said further that a rather disturbing sensation of head fullness accompanied by eye (conjunctival) redness and puffiness of the eyelids resulting from blood and fluid redistribution in the body, persisted, but that even this soon became subjectively unnoticed. He added, however, that the only problem that was still baffling was the persistent loss of calcium from the body.

Dr. Gibson spoke next of the objectives and experiences of the astronauts aboard Skylab-4, and gave a running commentary while a film was shown of the skylab mission. The film, which spanned the entire mission, began with the lift-off and included the docking in space and the splashdown three months later. Interesting observations included

weather forecasting, the surface of the sun and the elusive comet Kohoutek. The film also showed the improvisation by the crew of a Christmas tree entirely made of empty food cans, as well as a sit-down meal with the astronauts making quick grabs at food floating about in a shelfless refrigerator and refusing to remain placidly in plates.

Scientific experiments on board studied the effect of the lack of gravity on web formation by a spider and the swimming behaviour of minnows. The film showed an initially totally disoriented spider fail to form a web, but was later able to make a perfect one. Minnows were first seen to swim around aimlessly in circles, but later regained their orientation and swam following their normal pattern.

In concluding, Dr. Gibson stressed the importance of exercising in prolonged space flights, attributing to it the excellent state the crew was in at splashdown.

At the close of the lecture, President Samuel B. Kirkwood thanked Doctors Berry and Gibson and presented each of them with a book as a token of the University's appreciation.

Two Ford Foundation Grants

The Ford Foundation has made two financial grants to AUB's Center for Behavioral Research. The first is an award of 56,743 Lebanese pounds for research in the area of psycholinguistics. The directors of this research program will be Professor Wayne Aller and Mrs. Sonia Aller, who are with the Center for the academic year 1974-75.

The second award, for \$95,500 is to support the Center's scientific activities which include research in child psychology by Professor Wayne Dennis, anthropological research in Bahrain by Professor Fuad Khuri, research in educational innovation and diffusion by Professor Warren Nelson, and research in psychological modernity by Professor Edwin Prothro.

Furthermore, the grant will support conferences and seminars conducted by the Center on «Fertility and the Changing Arab Family» and «Socialization and Development» as well as occasional lectures by visiting scholars.

The Center, which was established last year, is directed by Professor Edwin T. Prothro. Its staff include members of the AUB faculty in the departments of Sociology and Anthropology and Psychology together with a number of associates. They include Visiting Professor John G. Kennedy, in Psychiatry, at the University of California in Los Angeles who is working with Professor Gerald Obermeyer on a psychological social study of the use of Qat in the Yemen.

Visiting Professor Wayne Dennis, who is Professor Emeritus at Brooklyn College and widely published—his most popular book is «Children of the Creche»—is with the Center for the current academic year. Professor Dennis is working with Professor Fuad Khuri in anthropological research in Bahrain.

Ms. Justine McCabe Hudson is also appointed Associate with the Center for the current academic year. She is a Ph.D. candidate in Anthropology at Duke University and is studying elderly women in Lebanon.

Professor Hisham Sharabi from Georgetown University is appointed an Associate of the Center and together with Professor Prothro will be studying the psychological and social factors in modernization and the effects of Arab child training on the changing Arab world.

Sherman Allen Trust Fund

The University has recently received a gift from the Sherman Allen Trust Fund established in 1966 by a former member of the AUB Faculty. Mr. Allen, who died on January 6, 1974 in Worcester, Massachusetts, taught at AUB from 1903 to 1906. The fund will be used to support the academic program of the University. Gifts from Alumni and from former faculty and staff reached \$121,600 last year.

CELRT Activities

The Center for English Language Research and Teaching, established ten years ago, is charged with the staffing and administration of an M.A. program in the training of teachers of English as a foreign language. Most of the 62 graduate students enrolled at the Center are working for the degree of M.A. in the Teaching of English as a Foreign Language (TEFL). They come from various countries of the Middle East, and from as far away as Afghanistan and Bangladesh.

For the past three summers, the Center has been offering a six-week intensive program designed to help teachers perfect their English and bring them up to date on TEFL methodology. This year's program had 87 participants and was under the direction of Miss Marilyn Raschka.

In 1971, at the request of the Lebanese government CELRT prepared a new syllabus in English for government schools, from the primary through the baccalaureate level. The primary syllabus is already adopted while that of the secondary level, as well as proposed changes in the official baccalaureate examination are still under discussion.

Two years ago a team headed by Mr. John Coles of the British Council and Professor Samir Abu Absi of CELRT conducted a survey of teacher qualifications and technical preparation, with a view to providing effective in-service training for teachers who would be faced with changes in methodology and materials which are actually being written under the direction of Mr. Derek Griffiths of the British Council.

Three Alumni in 18-Man Cabinet

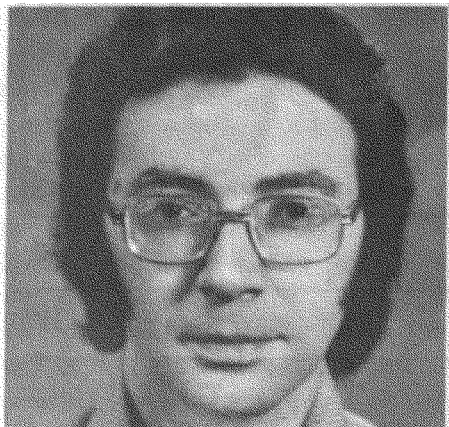
The new 18-man Cabinet formed by Prime Minister Designate Mr. Rashid Solh includes three AUB Alumni:

Mr. Adel Usseiran (B.A. '28, M.A. '39) — Minister of Justice.

Mr. Abbas Khalaf (B.A. '55) — Minister of Economy and Commerce.

Mr. Majid Sabri Hamadeh (B.A. '68) — Minister of Education and Fine Arts.

New Systems Analyst



Mr. Hugh O'Donnell joins the Computer Center staff as Systems Analyst. Before coming to AUB Mr. O'Donnell was working as systems programmer at the University of Glasgow, Scotland, where he received in 1967 his B.Sc. in Computing Science. Mr. O'Donnell and his wife Caroline have one son.

10-Year Service Pin

Miss Hayfa Hawa, formerly Acting Administrative Assistant in the Office of the President was recently awarded the 10-year service pin.

Miss Hawa has now left the Office of the President and joined a private firm in town.

'Mother Courage' Produced

The theater section of the AUB Department of Fine and Performing Arts is producing Brecht's *Mother Courage* at the end of November through early December. This production, to be mounted at the Gulbenkian Amphitheater of Beirut University College involves over a hundred people, mostly students, with some professional and community participation. It is being staged jointly with the BUC Drama Department.

Lecture, Recital, Concert

FRIDAY, November 8 :

LECTURE BY A.S. MEGAW on «BYZANTINE MOSAICS IN CYPRUS», West Hall — Auditorium «B» 6:30 p.m.

FRIDAY, November 8 :

POETRY RECITAL (Lebanese Ministry of Tourism) (in Spanish), Assembly Hall 8:00 p.m. By invitation.

THURSDAY, November 14 :

CONCERT BY ALBERT MANGELSDORF JAZZ QUARTET (Germany), Assembly Hall 8:30 p.m. Tickets : LL. 10, 5 and 3

Obituary

Word has been received of the death in the U.S. on October 10th of Dr. William M. Shelley, Chief of Pathology of the Charlotte Memorial Hospital in North Carolina. Dr. Shelley served as Commonwealth Visiting Professor of Pathology at AUB in 1965, and he again visited AUB last February giving several excellent lectures. Dr. Shelley died from injuries received several weeks earlier in a plane crash in North Carolina. Mrs. Shelley's address is 2900 Wheelock Road, Charlotte, North Carolina 28211.

Several gifts have been received in the Dean's office, School of Medicine, from friends who wish to remember Dr. Shelley in a tangible way. The gifts will be used to purchase textbooks and journals of pathology for the library and will carry an appropriate inscription. Others who wish to contribute may do so.

NEW FACULTY

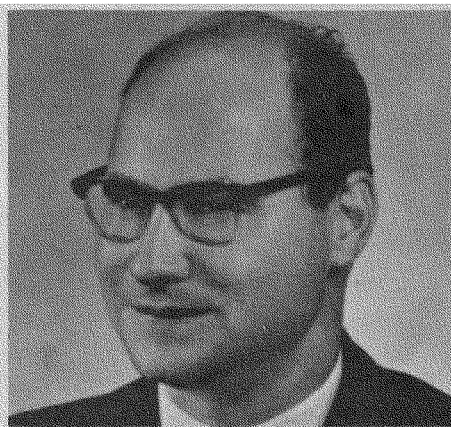
Professor Yusuf Abul Hajj will be doing research for a period of one year at the School of Medicine and teaching at the School of Pharmacy. After earning his Ph.D. in 1968 from the University of Wisconsin, Professor Abul Hajj taught for six years at the College of Pharmacy at the University of Minnesota. He is author of a number of publications and member of several American Pharmaceutical societies. Professor and Mrs. Abul Hajj have two children.



Professor Y. Abul-Hajj

Professor Ferdinand Hans Fliege, Visiting Associate Professor in Plant Pathology from Bonn, Germany, has joined the Faculty of Agricultural Sciences for a period of one year. Professor Fliege received in 1967 his Doctorate from the University of Hanover, Germany.

Besides being an experienced electronmicroscopist, Professor Fliege is member of many German horticultural societies. Professor and Mrs. Fliege have one child.



Professor F.H. Fliege

Professor George S. Chrysimilides has also joined the Faculty of Agricultural Sciences as Associate Professor of Agricultural Economics.

Professor Chrysimilides has received his Ph.D. in Agricultural Economics from the University of Leeds, England. Before coming to AUB he was Head of the Division of Agricultural Economics of the Ministry of Agriculture in Cyprus. Professor Chrysimilides is author of many books. He is also member of several international agricultural societies. In 1966 he was awarded the honorary medal of the Confederation of European Agriculture.



Professor G.S. Chrysimilides

Laboratory Supplies Exhibited

The Supply Department are carrying in their stores various laboratory supplies (mostly glassware) which have had little or no consumption during the past year. As a consequence, funds which could be used for better purposes are tied up in inventory and thus contribute to the University's financial difficulties.

To encourage the use of this material and to give likely users an opportunity to examine each item, the Supply Department is currently staging an exhibit in the «Chemistry» Store, located in Room 009 in the

sub-basement of the New Chemistry Building. The store is open daily between 10 a.m. and 12 noon.

The Supply Department invites faculty and staff to visit this exhibit which will be open until Friday, November 15 and hopes they will find one or several items useful for their classroom or laboratory work. For the budget conscious the Supply Department points out that these supplies were mostly purchased before the big price increases and may therefore be requisitioned at bargain prices.

Personnel Recruitment and Aptitude Testing

Mr. Lewis Durr, Director of AUB's Office of Tests and Measurements gave a talk last month as guest Lecturer to participants in the 9-week Air Transport Economics course which the Lebanese Civil Aviation Center is sponsoring in Beirut.

Mr. Durr gave demonstrations of several types of tests, from the completely objective multiple-choice type to ink blots, to prove that decisions made on the basis of interviews are generally less accurate than those based on tests alone.

Improperly selected employees, he explained, do not stay long with a firm. They either quit for a post in another firm or are simply dismissed because of incompetence. In order to replace one person who quits, the firm may have to hire two or three new men, and firms naturally find this costly.

Mr. Durr went on to say that employers in the West saw several decades ago the defective side of recruitment based on interviews alone,

and started to choose their personnel on the basis of objective testing of aptitude which involves intelligence, perceptual ability, dexterity, interests, and personality traits.

One of the major advantages of tests is that they may reveal talent that would not be detected by interviews. Tests can eliminate the possibility of letting the hasty impressions of the interviewer, instead of the applicant's potential ability, govern selection decisions.

The AUB Office of Tests and Measurements has been in function since the late Fifties and its services have recently been sought by big local firms. The Office has prepared for Middle East Airlines three programs to test and measure quantitative aptitude, knowledge of English, and personality for the company's recruitment of non-technical employees.

Other testing programs for 3M and 7up, in Beirut, and also for Alia in Jordan, were prepared by the Office of Tests and Measurements.

Dr. F. Karam Honored

Dr. Farid Karam, Professor in the AUB Department of Otorhinolaryngology, has been awarded the National Order of the Cedars, Knight rank, by His Excellency the President of the Republic, Mr. Sleiman Franjieh. The award is made in appreciation of Dr. Karam's valuable services as President of the Boy Scout Organization of Lebanon.

Women's Association Meet

The Women's Association held last month at Marquand House their first general meeting for this year.

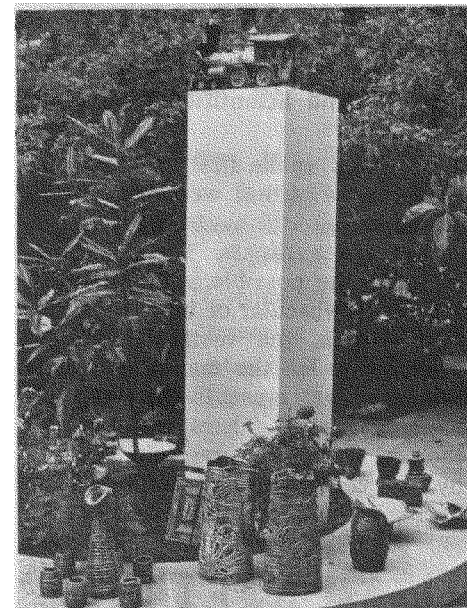
The President, Mrs. Julie Makarem welcomed the new members of the Association and introduced its officers and chairmen of interest groups. The object of the Women's Association is to promote social activities and cultivate a friendly spirit within the university community. The Association's officers for 1974-75 are:

Mrs. Samuel B. Kirkwood, Honorary President; Mrs. Julie Makarem, President; Mrs. Suheil Bushrui, Vice President; Mrs. John Seeger, Recording Secretary; Mrs. Edmond Shahla, Corresponding Secretary; Mrs. Edward Vorperian, Treasurer.

The names of the chairmen of the various interest groups, and their telephone numbers, appear below:

Archaeology, Mrs. Farid Hanania (Campus residence, 22516); Balcony Gardening, Mrs. Shahwan El-Khoury (315725); Cooking, Mrs. Sulayman Deeb (343114); Handicrafts, Mrs. Iskander Hamam (259979); Reading for the Blind, Mrs. William Bray (Campus 28009); Student Relations, Mrs. William Ward (346249); Student Teas, Mrs. Robert Sloane (Faculty Apt. 3416); Toy Making, Mrs. Michel Shamma'a (343348); Bowling, Mrs. Kanaan Kano (345124).

Pottery and Sculpture Exhibition



A 2-day exhibition of more than 150 items of pottery and sculpture was last week held in the courtyard of Nicely Hall by the Department of Fine and Performing Arts.

The items on display were created by students who participated in two summer art courses taught by Miss Nuha Al-Radi and Professor Peter Harrison Smith. Both of the courses were of an introductory nature and all participants in the sculpture class were Architecture students. The exhibited work was evidence that both departmental and non-departmental students have much to offer.

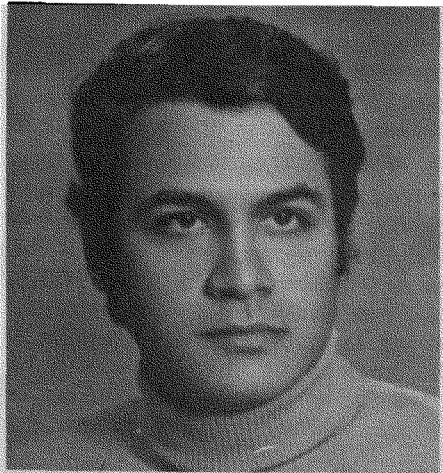
While offering a professional program with a degree, the Department of Fine and Performing Arts strongly encourages students from other disciplines to take advantage of the variety of introductory art courses it offers.

Physics Senior Spends Ten Weeks in German Research Center

A scientific paper written by Mr. George Helou, a Senior at the Department of Physics, is soon to be published by the nuclear research center Kernforschungsanlage (KFA-Jülich) of the Federal Republic of Germany as part of the documentation of a recently developed magneto-spectroscope. This nuclear research center has around 4,000 employees and more than 600 specialized academic staff.

Mr. Helou was sent to Germany during the summer by the Department of Physics on a program organized by the International Agency for the Exchange of Students for Technical Experience (IAESTE) which arranges for outstanding students all over the world to participate in research programs in industrialized countries.

Mr. Helou spent ten weeks in Jülich, near Cologne in Westphalia, where he worked with a team of specialists and engineers on the development of a new spectroscope to measure the energies of elementary particles. During his stay Mr. Helou formulated a new approach to the treatment of the effects of current fluctuations on the stability of the magnetic field in large electromag-



nets. Mr. Helou was the only student on the team of specialists working on the project. His work assignment also included ion-optics, computers, and electro-techniques.

Mr. Helou plans to go to the U.S. for graduate studies when he obtains his B.S.

Dr. Amand Fässler, the well-known nuclear physicist and Director of the Theoretical Division of IKP—the institute of nuclear physics of KFA-Jülich—is expected to visit Beirut late this month and hold a seminar in the AUB Department of Physics. Professor Fässler's visit is organized in cooperation with Goethe Institut.

Miskoff Scholars at AUB

Two outstanding AUB students have been designated as recipients of the John Miskoff awards for the 1973-74 academic year. The Miskoff Fund has been established at AUB to assist students of exceptional academic ability who need financial assistance to complete their educational program.

The 1973-74 awards were made to Engineering graduate student Muhib Subhi Abu Rahmun of Irbid, Jordan and Agriculture graduate student Asad Edward Abd of Tripoli, Lebanon. Both students have maintained academic averages of 80 or above while at AUB.

The annual Miskoff awards are made in recognition of good citizenship and academic achievement. Miskoff scholars agree to consider their award as a loan so that their repayments to the fund may be used to assist subsequent scholars of high academic ability at AUB.

The donor is a self-made man who during World War I emigrated to America, completed his education (in Pharmacy) and has received national recognition for community leadership. He also held a senior position in the American Pharmaceutical Association. Mr. Miskoff was born in Mardin, Turkey.

Writing Clinic Opens

The Writing Clinic of the Department of English is now in its third year. Designed to help students who have exceptional problems in writing English, the Clinic is conducted as an individual tutorial for those who voluntarily choose to participate. Students meet their tutor two or three times per week, depending upon their needs, and submit written work at regular intervals. They are guided in

revising each assignment to the satisfaction of both tutor and writer, and are given exercises based on their particular language problems.

The Writing Clinic is beginning this week, and students who wish to participate should apply to Professor Laure Crow in Room 333, Fisk Hall, at the following times: Monday, Wednesday and Friday between 11:30 and 12:30 p.m.

The opening hours of the Archaeology Museum in Post Hall are:
Monday-Friday 10:00-12:00 a.m. 2:00- 4:00 p.m.

The Museum received 3,164 visitors during the past academic year.

Coming Events

- THURSDAY, November 7 :**
— POETRY RECITATION—ARTS AND SCIENCES STUDENT SOCIETY, Assembly Hall 6:30 p.m.
- FRIDAY, November 8 :**
— ARTS AND SCIENCES STUDENT SOCIETY—FOLKLORE EVENING, West Hall—Auditorium, 8:00 p.m. By Tickets
- TUESDAY, November 12 :**
— BUSINESS STUDENT SOCIETY—RECEPTION, West Hall—Common Room 7:00-9:00 p.m.
- FRIDAY, November 15 :**
— PSYCHOLOGY STUDENT SOCIETY—RECEPTION, West Hall—Common Room 7:00-9:00 p.m.

Athletics Activities

The Athletics Department has started its various programs for this year. Physical education classes for Freshmen, Orientation and Nursing students have started. They are divided into sections of football, basketball, volleyball, physical fitness and dancing, each with an instructor. Training in varsity football, basketball, volleyball, tennis and track and field has also started. Training for intramurals in different branches is being held in the evenings on the floodlit courts and gymnasium. Archery and tennis classes for beginners and advanced groups are given by instructors. The beach is open daily for students and members of the community.

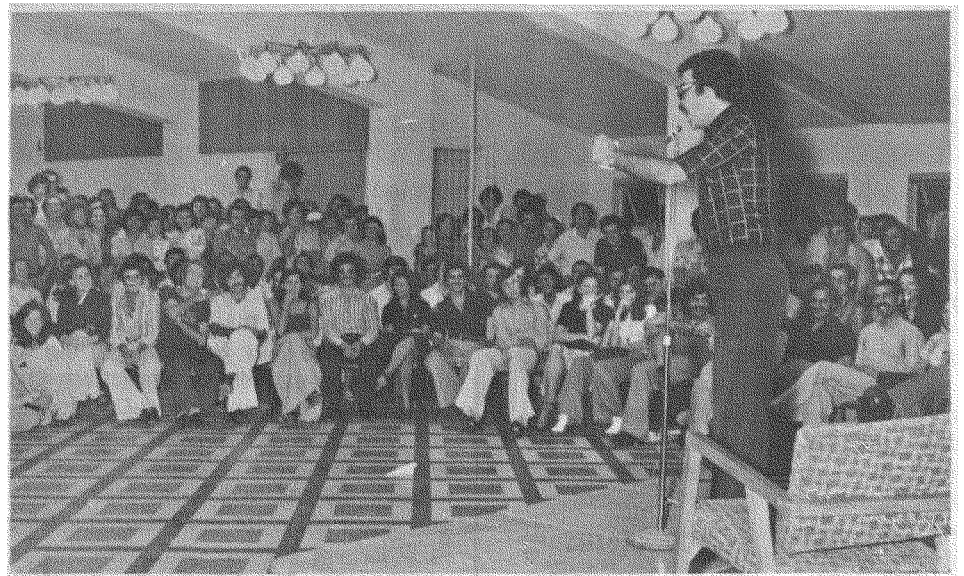
Student Activities



Various exhibits

Palestine Week, organized by the Arts and Sciences Student Society began last Monday, November 4th, with the opening of an exhibition in West Hall Common Room. Books and posters on the Palestinian cause since the Balfour Declaration of November 2, 1917 as well as Palestinian

tapestries and handcraft, were exhibited. The Week's program will end tomorrow November 8 with a Palestinian evening. Palestine Week also included a lecture and a film show, both on the Palestinian cause, and a poetry recitation.



Mr. Usama Al-Turk performing.

The reception of the Faculty of Arts and Sciences Student Society given last week in Mary Dodge Hall was attended by around 600 students and by Dean Robert Najemy. A word

of welcome by the President of the Society Mr. Wail Habibi, was followed by a hilarious miming performance by Mr. Usama Al-Turk.



Members of the Economics Cabinet.

The Economics Student Society held its annual reception late last month in Mary Dodge Hall. Professors of the Department and around 100 students who attended were welcomed

by the President of the Society, Miss Ghada Abdul Nour and also by Professor Ghazi Sirhan, Chairman of the Department of Economics.

The box number of AUB at the Beirut General Post Office has been changed from 236 to 11-0236.

Christmas Skiing Trip To France

The Economics Student Society is sponsoring a skiing trip to France from December 23 to January 2 for LL. 1095. The fare includes one round

trip ticket, bus transport, hotel, full board, skiing lessons, free use of indoor swimming pool, visa fees, and New Year's Eve dinner.

Director of Physical Plant



President Samuel B. Kirkwood has announced the appointment of Mr. Roger W. Chehire as Director of Physical Plant, effective October 1, 1974. Mr. Chehire replaces Mr. Aziz K. Nahhas who has retired after serving the University for 40 years. Mr. Chehire is a 1955 graduate of AUB, having graduated with distinction in receiving a Bachelor's Degree in Mechanical Engineering. Mr. Chehire joined the Physical Plant organization in 1969 after 14 years in private practice and as a partner and general director in the Middle East branch of the French engineering firm Seri-Renault. For some time Mr. Chehire headed the Electrical/Mechanical Division of Lebanon's Industry Research Institute. Mr. Chehire was appointed Assistant Director of Physical Plant in 1972.

New Appointments

The appointment of the following new department chairmen was announced last week:

- Dr. Samih Alami—Clinical Pathology
- Dr. Anis Baraka—Anesthesiology
- Dr. Samir Hajj—Obstetrics and Gynecology
- Dr. Salah Salman—Otolaryngology

Change in Family Status

The Director of Personnel, Mr. George E. Sayegh has reminded faculty and non-academic personnel that any change in family status such as marriage, birth of a child, adoption of a child, etc., must be promptly reported to the Personnel Office and to the Benefits Coordinator. Faculty members are also expected to report such changes to their respective Deans.

Urban Transport

«Recent Development in Thinking About Urban Rail Transport» was the subject of a lecture which the Faculty of Engineering and Architecture arranged last month in collaboration with the Lebanese Road Association. The lecture was given in Bechtel Engineering Hall by Mr. Richard F. Gillie of the Transport Research Team, Warwick University, England.

Professor Nicolas Manasseh, in charge of Post-degree Programs introduced the lecturer, Mr. Gillie, who is the son of Visiting Professor F.B. Gillie of the Department of Architecture.

Mr. Gillie explained in simple terms present urban public transport problems in the Western world. He made a detailed and technical comparison between bus and rail transport, giving examples mostly from Britain and Europe, and spoke at length of new developments and research on the subject in the U.S., U.K., and Europe.

Mr. Gillie concluded his lecture by saying the future looked far from bright, and that there are no immediate solutions to urban public transport problems.

The lecture, illustrated by slides and diagrams, was attended by officials of the Lebanese Road and Rail associations and by Dean Raymond S. Ghosn, Assistant Dean Robert W. Sloane, and faculty and students.

Mass Communication Program Obtains two UNESCO Contracts

The AUB Mass Communication Program is to receive from UNESCO two research contracts totalling \$17,000 which will enable it to participate in a two-year international research program to be sponsored by UNESCO in six countries, on the «mass media and man's view of society» and also to conduct an inventory of basic data for mass communication research in Lebanon.

The contracts were negotiated by Professor Nabil Dajani during a recent trip to Leipzig where he attended a conference of the International Association for Mass Communication Research (IAMCR).

Professor Dajani is a member of UNESCO's 10-man international panel of consultants on mass communication research who three years ago drafted proposals for an international

research program which were approved and a sum of \$55,000 was allocated to initiate the program. The panel also recommended that Lebanon be selected as one of the societies to be studied.

UNESCO approved the recommendations, and the AUB Mass Communication Program was offered the largest research contract, \$15,000, and was also selected to conduct the above inventory for another \$2,000. Contracts for both projects will be signed in mid-December.

While in Leipzig Professor Dajani presented a paper on «Free Press or Freedom of the Press: The Dilemma of Developing Nations» to some 250 participants in the IAMCR conference. He was also re-elected as member of the IAMCR executive board.

Professor M. Jurdak Participates in Cairo Seminar

Professor Murad Jurdak of the Department of Education was recently invited by UNESCO to Cairo where he participated in a 10-day seminar on the «Changing Role of the Mathematics Teacher.» The seminar, sponsored jointly by UNESCO and the Arab League Educational, Cultural and Scientific Organization (ALECSO) brought together nineteen partici-

pants from 12 Arab countries.

The main theme of this seminar was to identify the principal functions of the mathematics teacher of today and indicate tentative guidelines regarding new components in teacher education at various levels. The report on the seminar, to be published by UNESCO, will be available on request.

Two Harkness-Commonwealth Visiting Professors

The Medical Center has two Harkness-Commonwealth visiting professors at present.

Dr. Henry Clay Frick is serving in the Department of Obstetrics and Gynecology until mid-December. Dr. Frick is Professor at the University of Columbia College of Physicians and Surgeons in New York City. He is accompanied by

Mrs. Frick. Dr. Frick can be reached on extension 38672.

Dr. Michael B. Gravanis is serving in the Department of Pathology until mid-December. Dr. Gravanis is Professor and Chairman of the Department of Pathology at Emory University in Atlanta, Georgia. He can be reached on extension 33618 or 38001.

13 Color Films Presented

A series of thirteen 52 minute color films of ideas and events of the past 1600 years in the history of Western man is to be presented as a public service by the Division of Extension and Special Programs in cooperation with the British Council.

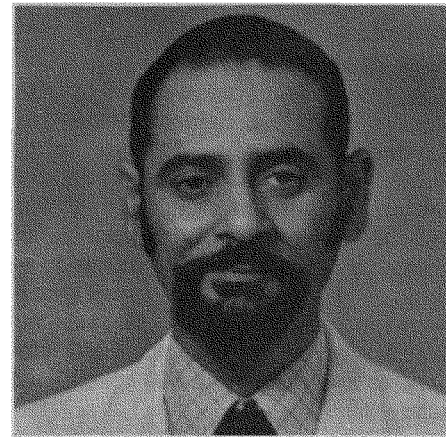
The films are written and narrated by Kenneth Clark—art museum director, critic, professor, and writer—and produced by the BBC.

Two admission-free showings at 7:30 and at 8:30 p.m. in West Hall, Auditorium B, are scheduled on Wednesdays as follows:

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|---|-------------|
| 1. <i>The Skin of Our Teeth</i> | November 13 |
| 2. <i>The Great Thaw</i> | November 20 |
| 3. <i>Romance and Reality</i> | November 27 |
| 4. <i>Man—The Measure of All Things</i> | December 4 |
| 5. <i>The Hero as Artist</i> | December 11 |
| 6. <i>Protest and Communication</i> | January 8 |
| 7. <i>Grandeur and Obedience</i> | January 15 |
| 8. <i>The Light of Experience</i> | January 22 |
| 9. <i>The Pursuit of Happiness</i> | January 29 |
| 10. <i>The Smile of Reason</i> | February 5 |
| 11. <i>The Workings of Nature</i> | February 12 |
| 12. <i>The Fallacies of Hope</i> | February 19 |
| 13. <i>Heroic Materialism</i> | February 26 |

This series of 13 films will also be shown at the British Council every Tuesday, at 7:00 p.m. beginning November 19, 1974.

Indian Studies Chair



The Department of Religious Studies has announced that Professor Govend Parasad Upadhyay has taken over the position of Indian Studies which the Indian Council for Cultural Relations donated two years ago.

Professor Upadhyay received his Ph.D. in 1967 from the Hindu University of Banaras. He was teaching Hindu and Buddhist history and philosophy at the University of Delhi before coming to AUB. His area of research is Hindu and Buddhist mythology.

AUB is the only university in the Middle East to be offering courses in the subject of Indian Studies which is becoming increasingly popular among students of both this area and the Western countries.

Director of Athletics



The appointment of Dr. Labib Butros as Director of Athletics was recently announced by the Dean of Students, Mr. Robert E. Najemy.

Dr. Butros is widely known through his television and radio commentaries and reports on local and international sports events. He has had much experience in the world of sports and has pursued the subject of physical education both in theory and practice. Dr. Butros has been awarded the Lebanese Order of Merit in appreciation of his efforts in the field of sports. He is the first Lebanese to obtain a doctorate in Physical Education.

For his recent book *Phoenician Sports*, Dr. Butros has been awarded the *Said Akl Prize* for October 1974.

Dr. Butros replaces Mr. Abdus-Sattar Tarabulsi who retired last month after serving for more than 40 years as Director of Athletics.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



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Chinese Medical Delegation Visits Medical Center



Delegation with Dr. Nassif. Dr. Lin Wei is on far right, and Dr. Ma Hai-teh is fifth from left.

The medical delegation of the People's Republic of China which early this month visited the Medical Center as part of a one week official visit to Lebanon was headed by Dr. Lin Wei, Vice President of the Committee of the Chinese Academy of Medical Sciences, and included a former AUB medical student of Lebanese origin, Dr. Ma Hai-teh: a virtue from overseas, alias Shafik George Hatem. Together with Dr. Hatem's wife, Madame Su fei, the delegation also included Dr. Wang Wei-chun (Neurosurgery), Dr. Yuan Yin-mao (Research-Pathology), and Dr. Teng Liang-yueh (Traditional Medicine).

The Chinese delegation was received at the Medical Center by Dr. Samuel P. Asper, Dean of the School of Medicine and Chief of Hospital Staff, Dr. Raif E. Nassif, Director of the School of Medicine, and by the Hospital Director Mr. David Egee.

The visitors were conducted by Dr. Nassif and Mr. Egee through the Hospital and Out-Patient Department, and interdepartmental spatial relationships were explained to them. Dr. Lin Wei asked questions about the organization of the University, the types of appointments on the faculty, and the funding of research.

At the invitation of Dr. Asper, the

Syngé Centenary Exhibition Sought By Australian University

One of the many cultural efforts organized by the AUB Department of English has drawn the attention of a sister university in faraway Australia. The Australian National University of Canberra has applied for the acquisition of the John Millington Syngé Centenary Exhibition, the central event of the J.M. Syngé Centenary Commemoration held at AUB in 1971. The Library of the Australian National University wishes to place this exhibit in its permanent collection. Professor Suheil B. Bushrui, Chairman of the Department of English explained that the exhibit consists of over 100 carefully compiled photographs, with commentary, of the Irish life and landscape that gave the Irish dramatist the inspiration for some of the greatest drama and prose of world literature.

visitors had lunch at the Alumni Club with Vice President George Hakim, Dean Craig S. Lichtenwalner and members of the Medical Board.

A very well attended talk by Dr. Ma Hai-teh followed. He spoke of the «barefoot doctors» who started China's medical progress, and supplied answers to questions on acupuncture. It is learned from Dr. Nassif that by courtesy of the Chinese Embassy a film on acupuncture is to be shown at a later date.

At the close of their visit, the delegation presented the School of Medicine with the 1973 and 1974 volumes of the Chinese Medical Journal together with reprints of some special articles, which are all available to readers in the Medical Library.

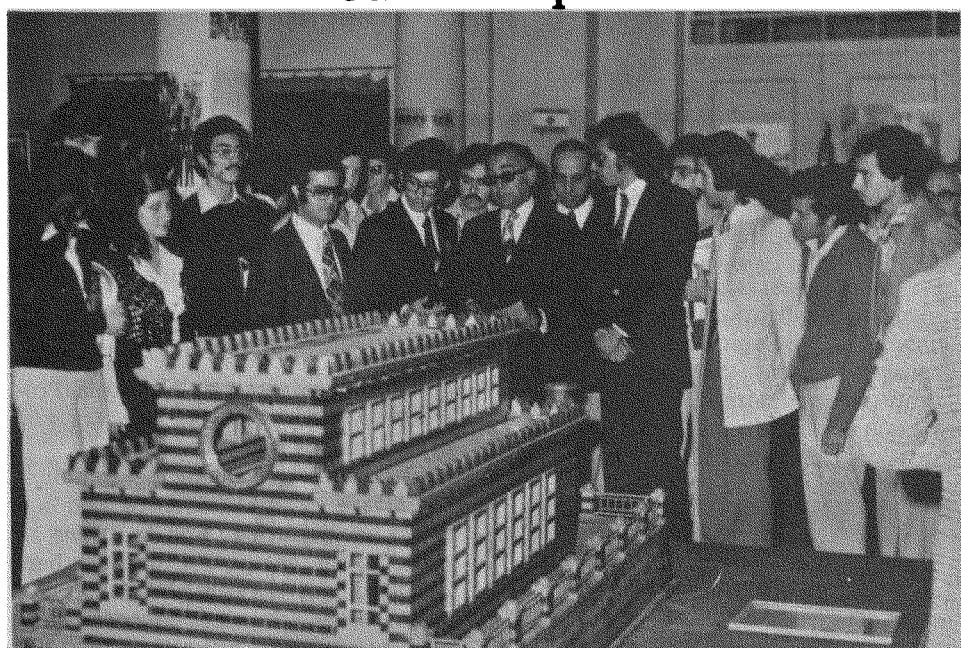
American born—Buffalo, N.Y., 1910—Dr. George Hatem, whose father hailed from Hammana, was a medical student at AUB from October, 1929 until February, 1932. AUB records show that he obtained 84.8 and 82.3 averages during his two years here.

The visit of the Chinese delegation was widely covered in the Lebanese press and other media. Papers mentioned that Dr. Hatem went in the early thirties to study tropical diseases in China and has been there for the past forty years.

The exhibit was displayed in December, 1971 in the Exhibition Gallery of Jafet Memorial Library as a main focus of the J.M. Syngé Centenary. Organized and directed by Professor Bushrui, Chairman of the Syngé Centenary Committee (Beirut), the commemoration included Centenary Readings and Lectures by several noted admirers of Syngé and his work, and also a Centenary Performance by one of Ireland's leading actors, Maurice Good.

The Syngé Centenary Exhibit has received a great deal of recognition. During August and September of this year it was on display in Corke, Ireland, at the International Association for the Study of Anglo-Irish Literature under the patronage of the late President Erskin Childers of the Republic of Ireland.

Independence Day Celebrated on Campus



H.E. the Minister before replica of King Hiram's Temple.

On the occasion of Lebanon's Independence Day, the Lebanese League of Students at AUB have organized a week of activities to celebrate the event. Last Monday, November 18, the League invited H.E. the Minister of Information, Mr. Mahmoud Ammar to open in West Hall a Lebanese heritage exhibition as part of the current week's activities. The opening ceremony was attended by Dr. Craig S. Lichtenwalner, Acting President of AUB and Dean of the Faculty of Medical Sciences, and by Vice President George Hakim. The various exhibits portrayed Lebanon's most important historic sites. The Lebanese Heritage Institute, the Lebanese World Cultural Union, the Ministry of Information Publications Center, the Ministry of Tourism, and other organizations have all contributed towards this exhibition which also contains scores of posters, brochures and books.

Independence Week has also included a trip to frontier villages in

South Lebanon, documentary and touristic films, and a Folkloric night, together with a lecture to be given today by His Eminence Imam Moussa Sadr and a reception, tomorrow, at the Alumni Club.

In his speech, H.E. Mr. Ammar said only peoples who safeguard their heritage are worthy of life, while peoples who sever their relations with their heritage are unable to live. The Minister wished the League would next year extend its activity to cover all the cultural heritage of Lebanon.

The President of the Lebanese League of Students, Mr. Imad Mufarrij said in a word of welcome that Independence embodies the meaning of freedom, justice and right, and that Lebanon, throughout her long history, has carried the torch of right and justice. He referred to the recent speech at UNO by His Excellency President Sleiman Franjiyeh who defended the right of the Palestinian people in their homeland.

FAS Program Planning

Dean J.W. Cowan and members of the Faculty of Agricultural Sciences (FAS) held a one-day «retreat» late last month to discuss program planning. Dean Cowan briefed the Faculty on the budget situation of the University and stressed the importance of careful planning for future programs in Agriculture to fit the goals established by the Board of Trustees.

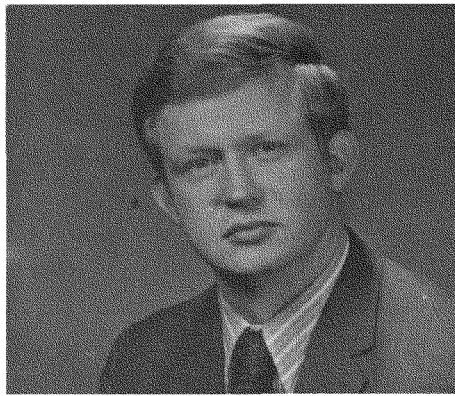
A thorough discussion followed and it was felt that a change from a 3-year undergraduate program into a 4-year program may improve and strengthen the B.Sc. curriculum and provide students with more time to gain practical experience at no additional expense. As to the graduate program, the general consensus of the Faculty was to allow the offering of a non-thesis option for the Master's Degree in certain disciplines. This will attract more graduate students to FAS without loading Faculty members with extra thesis supervisory duties, and will satisfy the demand for a rapid training of technical and administrative staff of Agricultural agencies in the region. With regard to the options offered in the various FAS departments, a recom-

mendation was made to specify them in the University Catalogue, Applications for Graduate Studies, and the Transcript of Records in order to advertise the areas of specialization offered by FAS, and help in placing graduates in appropriate jobs when they return to their respective countries.

Other items discussed included the encouragement of interdepartmental and interfaculty programs. A program in «Environmental Sciences» which would include studies on pollution was suggested. It was further mentioned that training programs should be advertised ahead of time in certain disciplines, and that programs with little participation should be discouraged.

The possible reorganization of the Agricultural Research and Education Center (AREC) was discussed to provide three functions, namely teaching, research and income generation. It was also reported that a committee is working now on a survey to study the impact of FAS Alumni in the region, and to find out if changes could be made to develop the FAS program to better serve the region.

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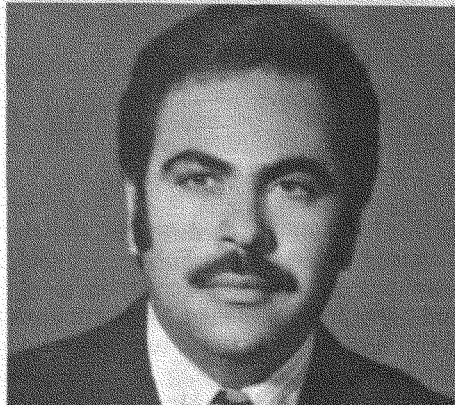


Professor J.P. Karr

Professor James P. Karr has joined the Faculty of Agricultural Sciences for a period of three years as Assistant Professor of Animal Production. Professor Karr, who has received his Ph.D. from Pennsylvania State University, was a cancer research scientist at the Roswell Park Memorial Institute, Buffalo, N.Y., before he came to AUB.

Professor Karr is author of many books and publications. He is also a member of biological and animal science societies in the U.S.

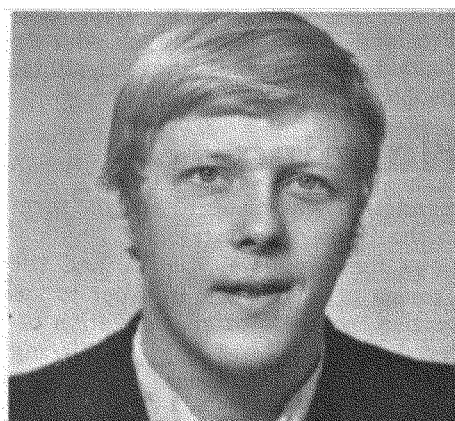
Professor and Mrs. Darraugh Karr are at the Agricultural Research and Education Center (AREC) with their two children.



Professor A. Katanani

Professor Ahmad Katanani who joins the Faculty of Agricultural Sciences as Assistant Professor of Agricultural Economics has received his Ph.D. from Iowa State University. Professor Katanani was teaching at the University of Jordan before coming to AUB.

Professor Katanani has published papers on the problems of economic development in less-developed countries. He is also member of the Jordan Economic Association. Professor and Mrs. Katanani have two children.



Professor P.D. Johnson

Professor Peter D. Johnson has joined the Department of Mathematics as an assistant professor for a period of three years. Professor Johnson was awarded his Ph.D. in Mathematics last December from the University of Michigan at Ann Arbor.

Prior to the AUB post, Professor Johnson was teaching at Emory University in Atlanta, Georgia. While at Michigan he was involved with Detroit's Project SEED as an algebra specialist. He has published articles in *Mathematical Reviews* and is presently doing research in functional analysis and graph theory.

Professor Johnson is a member of the American Mathematical Society, the Federation of American Scientists, and Sigma Xi.

Fight Pollution Club

Created through the combined efforts of members of the AUB community and barely a few months old the «Fight Pollution Club» has begun a series of activities on campus. The Club was started by a few students and faculty during the summer. Its aim is to «protect our environment» and «fight pollution» on the campus, in Beirut and in Lebanon.

Already, the club has around 150 members, both from the student body and faculty, together with a cabinet and a constitution. Its president is Mr. Constantine Karam, and Professor F.R. Ragette of the Faculty of Engineering and Architecture is its general advisor. Other faculty members include Professor Aftim Acra and Professor J. Ibrahim both of the School of Public Health, Professor G.S. Chrysomilides of the Faculty of Agricultural Sciences, and Professor M. Raphael of the Faculty of Engineering and Architecture.

The Club has held two general meetings, and two lectures have been given by Professor A. Acra and Professor J. Hardy on the dangers and prevention of pollution.

In an effort to make the community aware of the existence and ugliness of pollution, and in order to protect the campus, Club members gathered last week at the Faculty of Agricultural Sciences where they cleaned up the Coffee Hall and put up appropriate posters. Other future plans by the Club include similar activities on and off campus. The Club has contacted similar societies in other schools and is trying to coordinate efforts and activities for a cleanliness drive. Various committees are also being formed towards this end.

To achieve the major task it has set for itself, the Club requires all the assistance it can get. All those interested may contact, in writing, Miss Anita Mehra, Club Secretary, Box 277.

Mother Courage

Bertolt Brecht's *Mother Courage* will soon be running at the BUC Gulbenkian Amphitheatre. It is directed by Mr. Peter Shebaya and designed by Mr. David Kurani, with music by Mr. Allen Hovey, all of the AUB Department of Fine and Performing Arts, and costumes by Mr. Joseph Mottola of BUC.

The name of Brecht is prominent in 20th century theatre and his ideas have left their stamp on the contemporary theatrical scene.

Mother Courage and Her Children is the story of a canteen woman and her children during the «Thirty Years War» in 17th century Europe. She follows army troops earning a living by her trade. *Mother Courage*, with its themes of the futility of war, and man's commercial instinct, is one of the memorable dramatic characters of this century.

Twenty-one actors handling over forty parts include the highly skilled Mrs. Naomi Gray-Wallis, Mr. Krikor Satamian, Mr. Dean Turner and Mr. Anwar Rais, supported by a chosen ensemble of student players.

The play runs from Thursday, November 28, to Saturday, December 7, with two matinées for students on Wednesday, December 4 and Thursday, December 5. Tickets are for LL.5 and 3 at West Hall and BUC.

SATURDAY, Nov. 23 :
PUBLIC HEALTH STUDENT SOCIETY — PARTY, Mary Dodge Hall, 8:00-12:00 pm.

Pin Awarding Ceremony



Miss Moyer awarding pins.

The traditional pin-awarding ceremony, organized annually by the School of Medicine and the School of Nursing, took place in Mary Dodge Hall early this month. First year students of Medicine and Nursing were awarded their pins by Dr. S.P. Asper, Dean of the School of Medicine and Miss E.L. Moyer, Director of the

School of Nursing.

New students were greeted by the President of the Medical Student Society (MSS) Mr. Zuheir Hamadeh, and the President of the Nursing Student Society (NSS) Miss Leda Zanoyan, and also by MSS Advisor Dr. S. Sanjad. A dancing party organized jointly by MSS and NSS followed.

Engineering Acquaintance Party

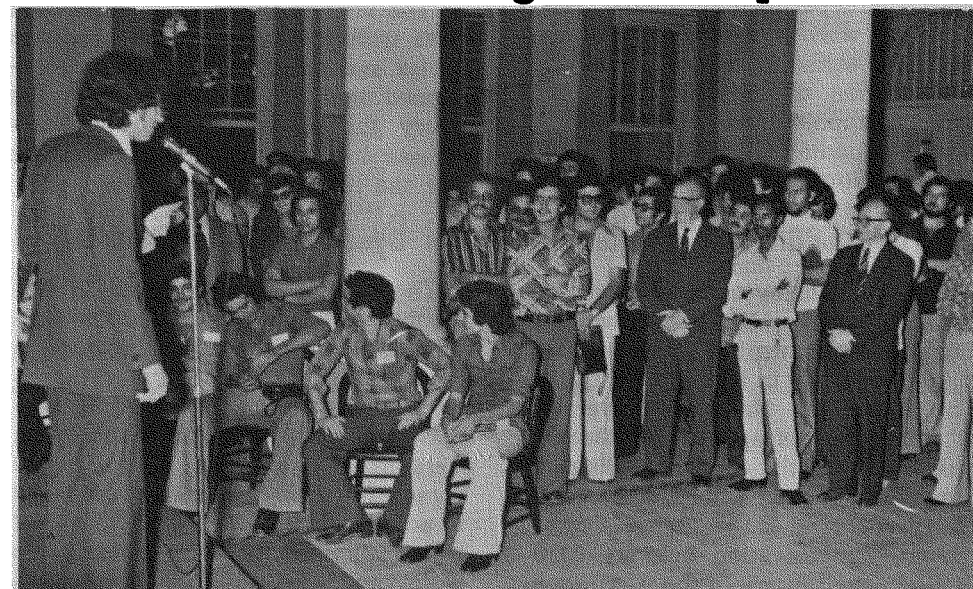


Party in full swing.

The Engineering and Architecture Student Society (EASS) has organized an acquaintance party and also arranged for a talk which the well-known and popular comedian *Shoushou* — Mr. Hassan Alauddin — gave last week in Bechtel Hall to more than 1,000 AUB Students.

The Engineering Alumni Hall where the acquaintance party was held was completely decorated by Engineering students who also installed the appropriate electrical fittings. The party was entertained by the Engineering pop band.

Lebanese League Reception



Word of welcome.

The Lebanese League held last month their annual reception for new and old students. Several hundred members of the AUB community attended and were introduced to the new Cabinet which consists of Mr. Imad Mufarrij (President), Mr. Ra-

shid Ashkar (Vice President), Miss Rana Attar (Secretary), Mr. Joseph Zughbi (Treasurer), Mr. Habib Afram (Information Chairman), Mr. George Sabra (Education Chairman), Mr. Mohammed Bala'a (Social Activities Chairman).

SATURDAY, Nov. 30 :
PENROSE HALL STUDENTS — PARTY, Mary Dodge Hall, 8:00-12:00 pm.

SUNDAY, Nov. 24 :
INTER-DORM STUDENTS — «GAMES' DAY» PARTY, Mary Dodge Hall, 4:00-8:30 pm.

Palestine Day

In response to the call launched by student unions and leagues for a symbolic strike last Wednesday, November 13, in support of the Palestine cause on the occasion of the historic opening at UNO of the debate on Palestine, AUB students were unani-

mous in their observance of Palestine Day.

A large number of students gathered in the Assembly Hall on campus and were addressed by Mr. Hani Al-Hassan of the Palestine Liberation Organization (PLO).

Medicus Night and Fashion Show



Fashion Show.

Medicus Night and Fashion Show, organized by the Medical Student Society (MSS), was recently held in West Hall. The Editor-in-Chief of *Medicus*, Mr. Salim Walji and Miss Najwa Najjar greeted the audience and spoke of *Medicus*, past and present. Dr. Fuad Frayha, advisor to *Medicus*, thanked in a word of welcome the guest of honor, Mrs. S.B. Kirkwood, and presented her with the first issue of *Medicus* for the current academic year. President S.B. Kirk-

wood and Dean S.P. Asper also attended, together with many faculty members and students.

The Fashion Show was organized by Mrs. Patty Chamoun and her mannequins. Mostly winter clothes were exhibited. Six new nursing uniforms were also modeled by three AUB Students, Miss Sana Saba, Miss Nancy Ghandour and Miss Aida Najjar.

An extremely gay atmosphere prevailed throughout the evening.

Mathematics Reception



Dabkeh.

Around 125 students attended late last month the annual reception which the Mathematics Student Society held. The evening included various activities and was animated by two bands playing western and oriental music. The new Cabinet of the Mathematics Student Society is composed of the following: Mr. Joseph Murad, President; Miss Ranwa Haddad, Vice President; Miss Muna Ha-

kim, Secretary; Mr. Issam Abu Zayd, Treasurer; Mr. Sari Ghulmiyyah, Social Manager; Miss Nahid Agha, Academic Manager. One of the highlights of the evening was a cake contest in which eight professors of the Mathematics Department participated. Professor N. Nassif's cake was judged the best and he was awarded a long wooden spoon for a prize.

Syrian Students

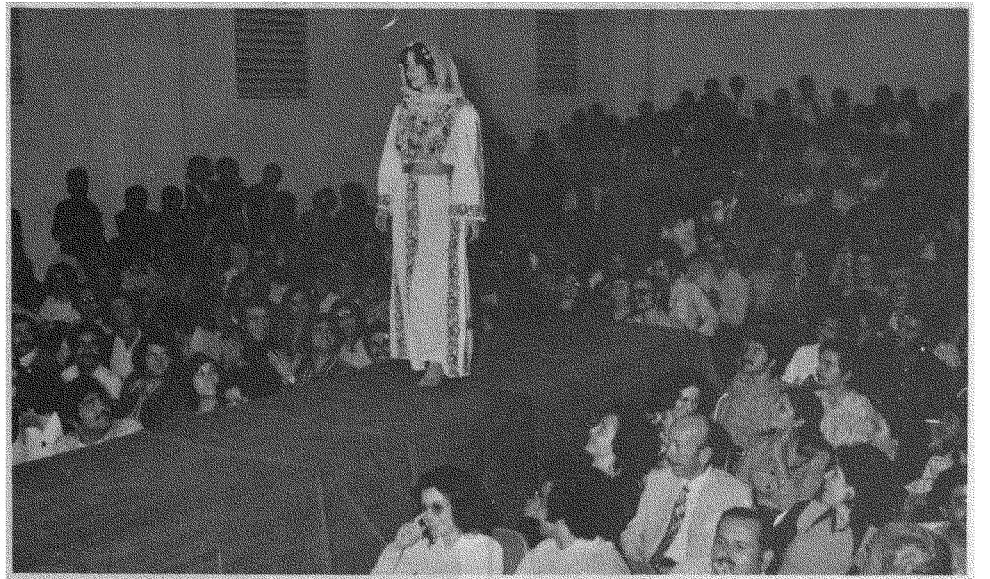


Members of the Cabinet.

The Syrian Student Society has held in Mary Dodge Hall its annual reception for new and old students. Dean Robert Najemy and a large group of students were present. The Society's new Cabinet for this year

is formed of Mr. Nawwaf Kaba (President), Mr. Mu'taz Busrawi (Vice President), Miss Maha Mansour (Treasurer), Miss Salwa Dalati (Secretary) and Mr. Rashid Al-Youssef (Social Representative).

Palestinian Evening

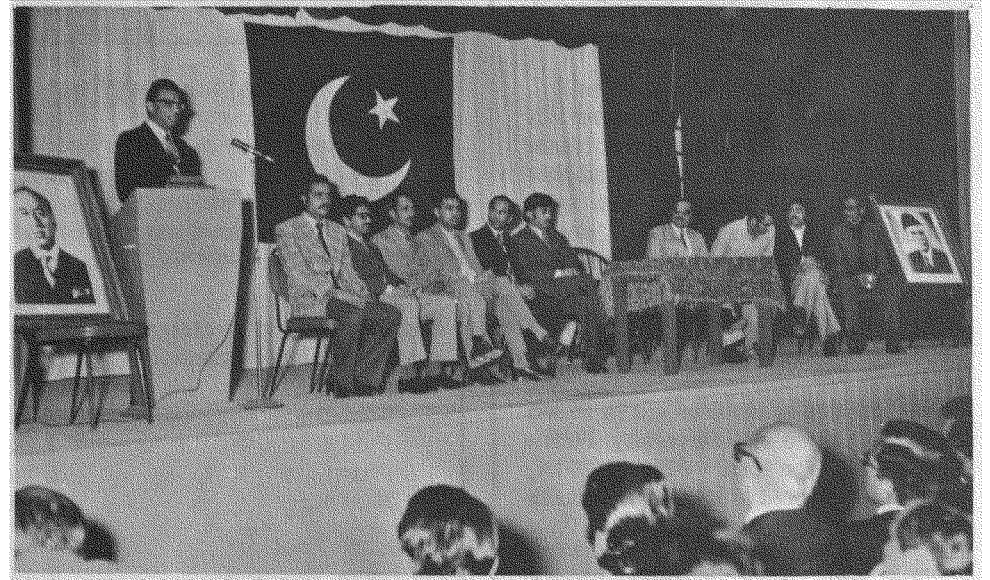


Ramallah bridal dress gracefully modeled.

Palestine Week early this month was concluded with the celebration of a «Palestinian Evening» in West Hall. This event was the high point of five days of activities which included an exhibition, lectures and film shows. The Evening began with various dances each of which represented a town in Palestine. A big choir of the Society for the Welfare of Children presented songs which

hailed Al-Aqsa Mosque in Jerusalem and the martyrs who died for the Palestine cause. Poetry was also recited by a young poetess from Al-Khalil «Hebron», and the Evening ended with a fashion show of native Palestinian dresses from various towns, modeled by Palestinian students. One lovely Ramallah bridal dress was auctioned to support the education of Palestinian students.

Pakistani Student Cabinet Sworn In



H.E. the Ambassador speaking.

The new Cabinet of the Pakistan Students Association for 1974-75, was sworn in at a ceremony held this month. The Cabinet consists of the following: Mr. Jehangir Khalil, President; Mr. Ajaz Ahmed, Vice President; Mr. Iftikhar Ahmed, General Secretary; Mr. Raja Sarfraz Ahmed, Joint Secretary; Mr. Ahmed Khokhar,

Finance Secretary; Mr. Syed Muhammed Afzal, Cultural Secretary.

Pakistan's Ambassador to Lebanon, H.E. Dr. L.M. Koreshi inaugurated the ceremony and praised the 102 members of the Association for participating, in their entirety, in the election of the new Cabinet.

Chess Club



Recess.

The AUB Chess Club has begun its activity with a reception attended by more than one hundred interested students. The Chess Club President, Mr. Anis Namani outlined this year's activities and introduced the new Cabinet which is composed of Mr. George Dagher (Vice President), Miss Amal Kahwaji (Secretary), Mr. Yamin Yamin (Treasurer), and Messrs. Wael Tabba', Ghassan Khouiry, Abdul-Razzan al-Khajah (Active

Members).

The Chess Club meets in the Games Room of West Hall on Monday evenings for beginners and on Friday evenings for advanced players. A chess tournament is to be held during this semester and it is hoped an AUB chess team can be formed during the second semester. All students interested in tournament and/or team competition are encouraged to join the Chess Club.

425 Enrolled in Evening Courses

Enrollment in the evening courses for the first semester, 1974-75 is 425, compared to 268 at the same time last year. This was announced early this month by Professor Louis P. Cajoleas, Director of the Division of Extension and Special Programs. Of the 425 total 20 are AUB personnel. Below is a breakdown of this year's enrollment which represents an increase of 63% over last year.

Course	Enrollment
Accounting	41
Marketing	44
Business Economics	42
Human Resources	36
Colloquial Arabic	26
Painting	17
Science Creative Intelligence	14
Computer	14
Communication in Groups	12
History of the Arab World	28
Byzantine Art	18
Photography	14
English	119
Grand Total	425

Submit Your Manuscripts Before December 31

The Chairman of the University Publications Committee, Professor Suheil B. Bushrui, has announced that members of AUB Faculty who wish to submit manuscripts to be considered for publication must do so before December 31, 1974. No manuscript will be considered for this year by the Committee after that date.

Authors are advised to get in touch with the Office of University Publications, College Hall — Room 301A, to get acquainted with requirements for submitting «good copies.»

Non-Middle Easterners Advised To Have Gamma Globulin

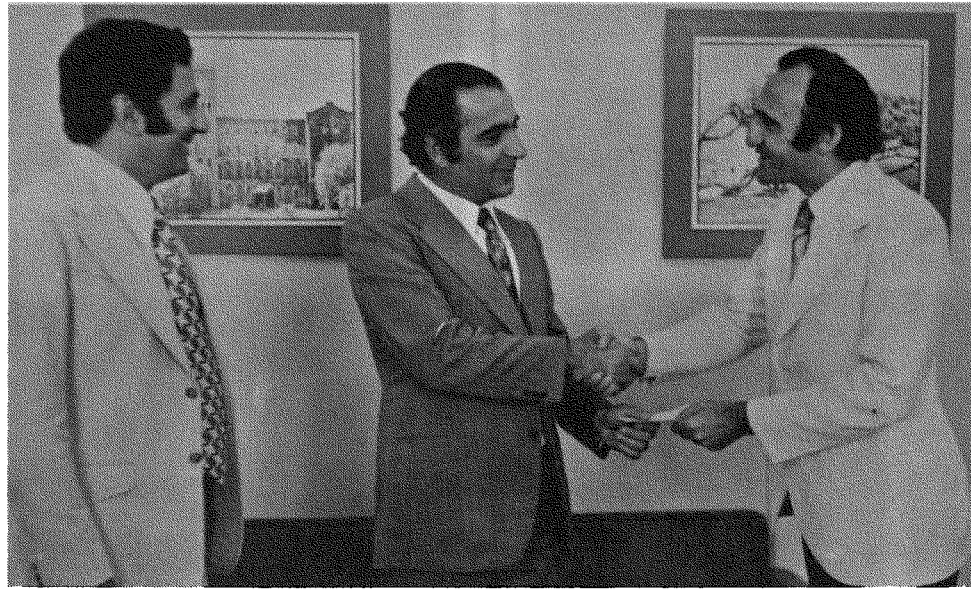
Dr. Nabil T. Nassar, Director of the University Health Service has announced that it is known from previous experience that the incidence of Infectious Hepatitis (Hepatitis A) is markedly higher in non-Middle Easterners (Americans and Europeans) as compared to others. The Director of the University Health Service stresses that he does recommend to all those falling under the above category, especially if they plan to reside in this country for a short period (1-3 years) to have Gamma Globulin every 6 months as a preventive measure. The advice of the Health Service medical officers should be sought regarding the proper dose to take.

Thanksgiving Luncheon

Faculty and Staff are informed by the University Food Services that the traditional THANKSGIVING LUNCHEON will be served at the Faculty/Staff Dining Room on Thursday, November 28, between 12:30 pm and 2:30 pm. The Menu is made up of roast turkey (genuine US birds) with stuffing, sweet potatoes, cranberry sauce, salad, pumpkin-pie, and coffee.

Because of the limited seating capacity and to help plan for the occasion Faculty and Staff are advised that reservations be made not later than Monday, November 25. Reservations: Tel. 22450 Mr. Shukrallah Attalah.

Mass Communication Program Receives Gift



L. to r. : Professor N. Dajani, Mr. John D. Youssef, Dean E. Salem.

The Mass Communication Program has recently received a gift from Young and Rubicam Advertising, Inc. to support the research activities of the program as well as the purchase of books in the field of advertising.

In presenting the donation to Dean Elie Salem of the Faculty of Arts and Sciences, Mr. John D. Youssef, Deputy Managing Director of Young and Rubicam commented on the need in Lebanon for trained personnel in Mass Communications and Advertising

and expressed confidence in the work done in this field at AUB.

Professor Nabil Dajani of the Mass Communication Program has explained that this gift from Young and Rubicam is well-timed and will be of assistance to the program's activities and also to the Library which is short of many reference and other books because the University has suspended many book purchases due to its policy of austerity as a result of recent budget cuts.

Cost of Education for a Student, 1974-5

Faculty/School	Tuition	Percent of Total	Support Costs	Total
Undergraduate Students :				
Arts and Sciences	\$ 890	32.3%	\$ 1,865	\$ 2,755
Engineering and Architecture	1,385	45.7	1,645	3,030
Agricultural Sciences	1,385	28.0	3,560	4,945
Medical Sciences :				
Medicine	—	—	—	—
Public Health	1,385	19.2	5,825	7,210
Pharmacy	980	37.3	1,650	2,630
Nursing	980	29.5	1,650	3,320
Graduate Students :				
Arts and Sciences	\$1,035	30.4%	\$ 2,375	\$ 3,410
Engineering and Architecture	1,290	15.3	7,130	8,420
Agricultural Sciences	1,290	14.1	7,860	9,150
Medical Sciences :				
Medicine	1,290	15.6	6,960	8,250
Public Health	1,290	12.7	8,830	10,120
Pharmacy	1,290	15.6	6,960	8,250
Nursing	—	—	—	—

Heating Season Reduced

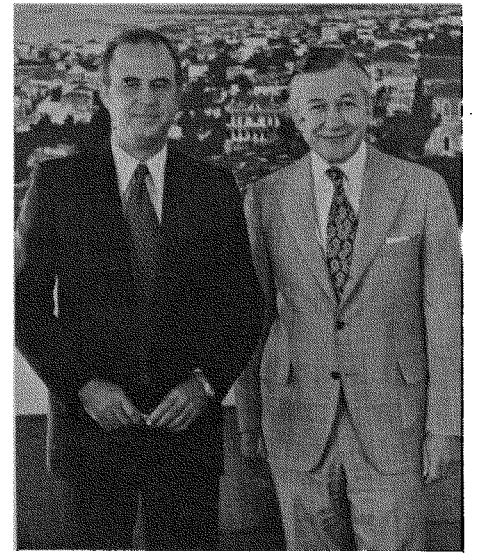
The Director of Physical Plant has announced that due to severe budget limitations and similar to last year, it is necessary to reduce the duration of the heating season on Campus this winter.

Heating is to start on or about December 15, but should the mean outdoor temperature drop below 15 °C (59 °F) heating will, of course, be provided.

Women's Association Fashion Show

The latest Fall Fashions will be modeled by AUB students and faculty children at West Hall, Wednesday, November 27, 6:30 pm. Refreshments will be served in the Common Room immediately following the show which is sponsored by the AUB Women's Association. Members of the AUB community, especially children, are invited.

Cancer Research Grant



Mr. A. Massara with Dean S.P. Asper.

The Raytheon Corporation has recently made a grant for cancer research at AUB. The \$25,000 gift will be used to support cancer research at the AUB Medical Center and toward the planning of a clinical cancer unit.

Cancer research at AUB is conducted under the direction of Dr. Philip Salem and a team of medical specialists concerned with the diagnosis and treatment of cancer in the Middle East.

Mr. Aldo Massara, Raytheon's Vice President and representative in the Middle East presented the donation to Dr. Samuel P. Asper, Dean of the School of Medicine and Chief of Staff of the AUB Medical Center.

Independence Day

The Personnel Office has announced that on the occasion of Lebanon's Independence Day, tomorrow, Friday, November 22 will be a holiday for non-academic personnel.

Coming Events

MONDAY, Nov. 25 :

ORGAN CONCERT (International Organ Series) by Hans Haselboeck (Austria), Assembly Hall — AUB, 8:30 pm. Tickets: LL. 15, 10, 7 and 3.

WEDNESDAY, Nov. 27 :

FILM — «ROMANCE AND REALITY», West Hall — Auditorium «B», 7:30 pm. Entrance free.

Obituary

Word has been received of the decease early this month of Dr. S.P. Swenson, former Dean of the Faculty of Agricultural Sciences, at his home — 25820 Cherry Hills Blvd., Sun City, California. A Faculty-Student committee is formed to organize a Memorial Tribute for the late Dr. Swenson. Instead of flowers, memorial donations may be made to the FAS Dean's Loan Fund.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



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Financial Situation More Grim Than in July

President Samuel B. Kirkwood met last week with the University Senate, members of the University's four Faculties, and administrative departments and briefed them on the main discussions that took place at the Board of Trustees meeting which was held in New York around the middle of last month, and which he attended with the Deans of AUB's Faculties.

The President pointed out that the Board meeting was marked by discussions, rather than decisions which are expected to be made at the coming Board meetings next March and July. President Kirkwood said the discussions covered two main topics, planning, and the financial status of the University.

In speaking of the planning of educational programs, the President referred to the report of Provost Samir K. Thabet. He outlined the contents of this report which are the gist of reports of the University's various faculties. The Planning Committee has examined each faculty program and reduced studies to a minimum core program that will still satisfy the name of AUB.

President Kirkwood explained that the Planning Committee will be studying all possibilities in order to present precise and final conclusions at the coming meetings of the Board of Trustees for the development, amendment, and reorganization of the educational program.

President Kirkwood said further that a Financial Resources Committee has been formed to study the exploitation of land with parallel planning for the development of resources. This committee is to report to the Board of Trustees at their meeting next March.

With regard to AUB's financial situation President Kirkwood described it as more grim than in July because the world financial situation is more grim. Costs and inflation everywhere, he said, have gone up at a very high rate.

President Kirkwood went on to say that AUB entered its current fiscal year with a deficit of \$3 million, which it reduced to \$2 million. The Board of Trustees, he added, asked that this too be reduced, but further expenses reduced that saving.

The President added further that

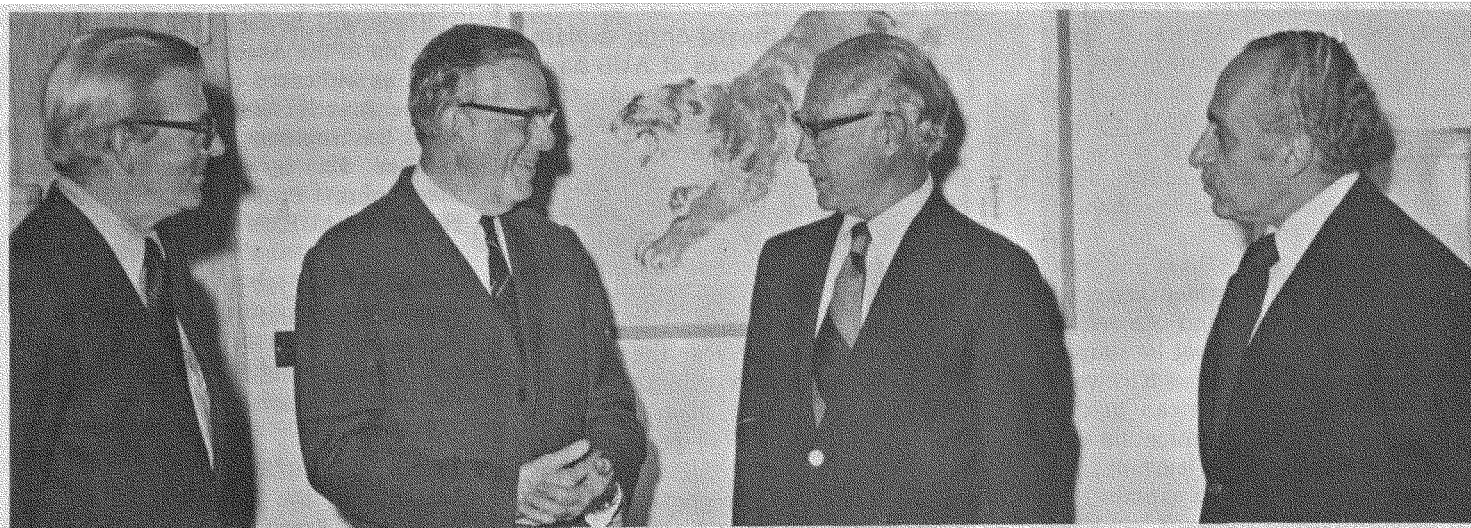
the Board of Trustees discussed plans which the University had made for using quasi-endowments for expenses and for the sale of the old OPD site to meet the deficit of the coming two years, but it appeared that, if liquidated today, a quasi-endowment would realize far less than expected. Consequently, the President said, the University must turn to the land utilization resource.

In concluding, President Kirkwood announced that the Board of Trustees approved the establishment of an independent Management Corporation for research and studies to offer consultation services. AUB faculty are to contribute to this organization which will be yielding income to the University.

The Board also approved the rehabilitation of the 3rd and 4th floors of the Alumni Club for the housing of nurses.

The President stressed that obstacles can be overcome through continued efforts to have new financing resources and gifts, to enable the University to pursue its mission in the service of the Arab world and Middle East.

American University in Cairo President and Provost Visit AUB



From left, Mr. Burton Wallace, President S. B. Kirkwood, Dr. Cecil K. Byrd, and Provost Samir K. Thabet in Marquand House.

Dr. Cecil K. Byrd, President of the American University in Cairo (AUC) and AUC Provost Burton Wallace recently paid a visit to AUB and met with President S.B. Kirkwood and other members of the administration. President Byrd was previously acting Dean of Faculties and acting President at AUC. He was appointed President in July of this year. Prior to his new appointment Dr. Byrd was

Librarian at Indiana University. He also served as consultant for library design to India, Pakistan, Malaysia, the Philippines and Senegal.

Mr. Wallace has been associated with Hamilton College and Haverford College and most recently served as Senior Vice President of Barnes and Boche, an educational consulting firm in Philadelphia. Mr. Wallace will be

based in the AUC office in New York.

The American University in Cairo with a faculty of 125 serves 1,600 college students as well as an additional 5,300 students participating in various non-degree programs. Interest among AUC students centers on courses dealing with the Sciences as well as Economics and Business courses.

SMEC Project in Saudi Arabia

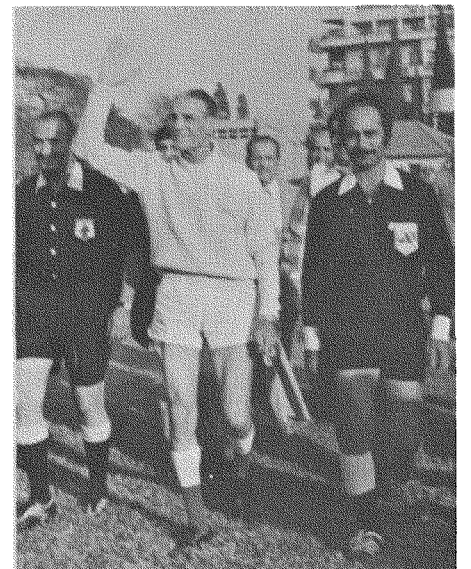
The Ministry of Education in Saudi Arabia concluded a contract last spring with AUB for a curriculum project to be carried out by the Science and Mathematics Education Center (SMEC). The contract stipulates that SMEC shall provide manuscripts and illustrations for the biology, chemistry and physics textbooks of the first secondary class. Furthermore, SMEC shall provide Teachers' Guides, prepare a list of the materials and supplies required for the students of this class, and submit suggestions for the modification of the science curricula

in the second and third secondary classes.

SMEC Director Professor George Za'rour has indicated that the agreement calls for visits to Saudi Arabia by SMEC faculty members before the books are written and after they are in use. This adds a research component to the project entailing preliminary studies of the educational system and a follow-up evaluation of the produced books. SMEC Professors V. Billeh, Y. Namek, O. Hasan and G. Za'rour are all involved in this project.

In an earlier involvement this year, SMEC undertook to study the need for training Saudi Arab teachers in science and mathematics at the intermediate level and to make proposals in this respect. A team which included Professors G. Za'rour, M. Jurdak and V. Billeh presented their recommendations to this end at a seminar held at the Ministry of Education in Riyadh and attended by senior officials and representatives of all institutions of higher learning in the Kingdom.

A & S Eleven Win Sports Day Match



Sheikh Pierre Gemayil flanked by International referees Mitri Adam and Sabah Falah.

The week of activities which the Lebanese League of Students organized to celebrate Lebanon's Independence Day was concluded by an intensive full-day sports program on Nov. 22, with Sheikh Pierre Gemayil no less refereeing the Arts and Sciences vs Engineering-Agriculture football match, the day's major event. One of the very first football umpires in Lebanon, Sheikh Pierre gave up this hobby 30 years ago, in 1944. Last Friday, the 70-year-old Lebanese leader was in prime shape as he refereed the first half.

President S.B. Kirkwood, Vice President G. Hakim, Dean R.S. Ghosn, Dean E. Salem, the Dean of Students Mr. Robert Najemy, faculty members, as well as a large group of distinguished guests were present. H.E. the Minister of Planning, Mr. Zaki Mazboudi was also present and handed the trophy to the Arts and Sciences team, the winners of this close football match which was watched by more than 2,000 spectators. The final score: Arts and Sciences 1: Engineering-Agriculture 0.

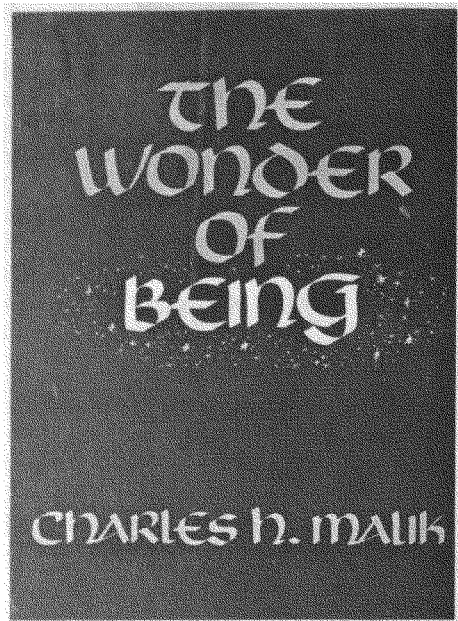
The Arts and Sciences eleven scored early in the second half after a deadlocked first half. Their combined adversaries had a chance late in the game to tie the score when they were awarded a penalty kick but missed.

Spectators were treated to dramatic entrances by the two teams. The Engineering-Agriculture team and their supporters entered first, complete with a car and noise-makers. The Arts and Sciences appeared next, carrying a black cardboard coffin, shooting off fireworks and leading their mascot, a dog. Applauding fans filled the bleachers and ringed the Green Field.

Ten teams and over sixty individuals competed in sixteen other events, ranging from tennis to the discus throw. The various activities of this sports day were organized by Dr. Labib Butros, Director of Athletics.

Two AUB track and field records fell during the day-long competition. Alex Safa threw the discus 41.20 m., breaking the 1936 record toss of 40.35 meters. Nabil Saleh set a new mark in the hop step and jump with a distance of 13.50 meters, narrowly beating the 1965 record of 13.42 meters.

New Book by Dr. Charles Malik



A short book in English is the latest work by Distinguished Professor of Philosophy Dr. Charles H. Malik. *The Wonder of Being* is based on three lectures the author gave in 1969 at Trinity College in Toronto, Canada.

Dr. Malik briefly examines modern philosophy's emphasis on studying how man arrives at knowledge and what the limitations of this knowledge are. The author then rejects this emphasis, contending that the experience of existence, or the «Wonder of Being» is more relevant.

The book is described in a review as «an attack on modern philosophy's emphasis on knowledge (epistemology) rather than being (ontology), and a thorough rebuttal of the subjectivizing of experience that has been so prevalent since Kant.» The review says further that the book has «an important word for our time when men would rather argue points of view, and come to blows, than live in peace with others, when people are becoming increasingly unsure, alienated and lonely.»

The Wonder of Being, published by Word Books of Waco, Texas, is on sale in the bookstores of Ras Beirut, and in the Librairie Antoine on Rue Hamra.

WEDNESDAY, December 11 :
FILM—«THE HERO AS ARTIST», West Hall—Auditorium «B», 7:30 pm and 8:30 pm. Entrance Free.

Mr. Amin Hajj Attends Congress in Switzerland

The first International Congress in Prosthetics and Orthotics held early last month in Montreux, Switzerland was attended by Mr. Amin K. Hajj, chief of the AUH Prosthetics and Orthotics Department. The five-day congress which was attended by 1,200 prosthetists, doctors and therapists covered the new modular prosthesis, congenital deficiencies, rehabilitation engineering and spinal cord injuries. Mr. Hajj's expenses were met by an anonymous donor who takes interest in helping the disabled in the Middle East.

The United Nations Prosthetic and Orthotic curriculum committee, of which Mr. Hajj is a member, also met in Montreux to consider and re-evaluate their work which began in 1969 in Copenhagen, Denmark.

SATURDAY, December 28 :
VIOLIN AND PIANO CONCERT (National Conservatoire), Emile NOUNE : Violin; Arpi ALAHAYDOYAN : Piano, Assembly Hall, 8:30 pm. By Invitation.

President Kirkwood Addresses Propeller Club



President Samuel B. Kirkwood was guest speaker at the monthly luncheon which the Propeller Club of the United States-Port of Beirut gave last month at the Bristol Hotel. The President spoke at length of the problems and difficulties which AUB is confronting as a result of its budget deficit, and referred to the support which the University has been receiving from the community at large. He also explained the development of AUB's programs which enable it to continue serving the Arab world and Middle East.

President Kirkwood began his talk by speaking of the main dilemma which AUB is facing, the dilemma of having an academic program but insufficient funds to pay for it.

The President pointed out that as a private institution, AUB depends on community support and does receive funds from governments, firms and individuals in the Arab World, plus grants from U.S. taxpayers. In spite of the gifts it is receiving and for which it is grateful, the President reiterated, AUB does not have enough to run its program. AUB is not alone in this predicament, he added, other universities have the same financial difficulty.

In explaining what AUB is and what it tries to be, the President stressed that AUB is private and American. As to whether it would not be simpler to drop the name, President Kirkwood said: «No! We are American in that AUB presents a type of education that places the emphasis on learning, not teaching.» He went on to explain that the laboratory and research work, as well as the seminars and small classes AUB provides, lead to a student-faculty relationship not based on authority but on collegueship,

Development Assistance Agreement

The University recently entered into an agreement with the Development Assistance Corporation, a corporation registered in Liechtenstein and currently operating in Saudi Arabia, to undertake on a cooperative basis an exchange of professional services for projects to be carried out in Saudi Arabia or elsewhere. The agreement provides for the supply of

and that AUB insists that it is of Beirut and offers its distinctive type of education to Lebanon and the Middle East. AUB, he said, should be a resource of scientific services for governments and firms in the area.

The President said further that the University is one of the largest employers in Lebanon, and that around 50,000 persons, including students and their parents, and faculty, and employees and their families, are directly or indirectly connected with it, in addition to 12,000 living alumni whose impact in the region is highly felt. Twenty alumni, among them three in Lebanon, he said, currently hold Cabinet portfolios in several Arab governments. AUB's total annual operating budget, the President added, amounts to \$31.5 million.

He proceeded to say that every dilemma has two horns: funding the program is one, and the program itself is the second.

The President moved on to explain that maintenance works at AUB have been deferred for lack of funds, that the U.S. dollar devaluation has resulted in a \$2.5 million loss, that some expenses are up 300% in the last two years, and that AUB has few responses to this type of inflation as further resources cannot be easily developed.

In concluding, President Kirkwood announced that this year the University is facing a deficit of \$2 million, and that the deficit is expected to rise to \$4 million next year, and to \$6 million in 1976. All efforts, he urged, should be directed to obtain financial assistance and grants, particularly from the Arab world, so that AUB can go on offering a suitable program to meet the needs of the area.

logistical services in Saudi Arabia and also for the exchange of professional services primarily in the area of management consultation and training in health and agriculture services, and other professional areas.

Dr. Nadim A. Haddad of the School of Public Health has been designated as coordinator of the agreement on a temporary basis.

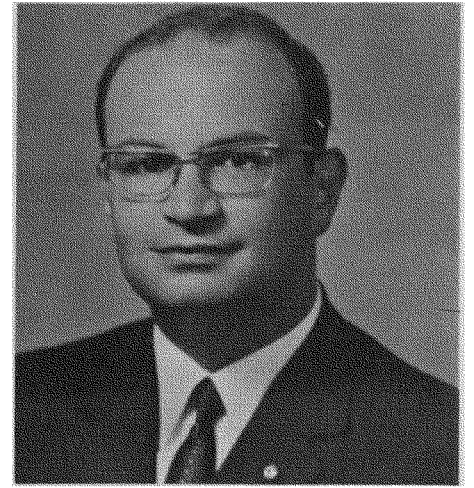
CELRT Activities

Professor Neil Bratton of the Center for English Language Research and Teaching (CELRT) has directed a team which conducted a language survey in Kuwait during the past year. The survey included a review of the syllabus, texts and examinations, as well as the administration of an English proficiency test to all teachers of English in Kuwait. Questionnaires to both students and teachers concerning the way English is being taught were also part of the survey, together with a further ques-

tionnaire to a selected portion of the Kuwait work force to determine their needs with regard to the teaching of English.

In cooperation with the AUB School of Public Health and the School of Medicine, CELRT is currently preparing courses in English for Saudi Arabian hospital personnel who will subsequently undergo training at AUB in hospital administration. A number of similar programs are also foreseen for the near future.

NEW FACULTY



Dr. Nabil Muhyiddine Kronfol, M.D., M.P.H., has joined the faculty of the School of Public Health as Assistant Professor of Health Services Administration. Dr. Kronfol graduated from AUB in 1969 with a Penrose Award, and received in 1973 his M.P.H. from the School of Public Health of Harvard University. Dr. Kronfol is a candidate for Dr. P.H. from Harvard in 1975.

Prior to joining AUB, Dr. Kronfol was Clinical Fellow in Medicine at the Massachusetts General Hospital. He is member of a number of medical and health associations, including the American Public Health Association. Dr. and Mrs. Kronfol have one daughter.

Public Lectures

The Natural Science Division at Beirut University College has announced a series of illustrated public lectures on science technology and human welfare with special reference to the development of Lebanon and the Middle East. Most of these lectures which include a panel are to be given by senior AUB faculty.

They will be held on Tuesdays at 6:00 pm in the Alumnae Lounge, Irwin Hall, as indicated below.

The first lecture, entitled *The Natural Environment* was given on November 12, by Professor Gordon Sweatman, Professor of Tropical Health at AUB.

December 10, 1974
Malnutrition and Food Shortage in the 1970's.
Dr. Donald McLaren, Professor of Clinical Nutrition (AUB).

January 21, 1975
Solution to the Energy Problem.
Professor Frank Regier, Associate Professor of Electrical Engineering (AUB).

February 25, 1975
The Control of Urban Development.
Professor Simon Mousalli, Lecturer in Urban Design (AUB).

March 18, 1975
High Level Manpower Needs for Development.
Dr. Antoine Zahlan, Vice President for Research and Operations, Arab Projects and Development.

April 22, 1975
Some Economic Considerations in the Development Process.
Dr. Albert Badre, President of BUC.

May 13, 1975
Panel Problems Associated with Science and Technology Education:
Professor Raymond Ghosn, Dean of AUB Faculty of Engineering and Architecture.
Professor Samir Thabet, AUB Provost.
Dr. Wadih Haddad, Director, Center for Educational Research and Development.
Dr. Raja Hajjar, Chairman, Natural Science Division (Moderator).

Dr. G. J. Frayha on WHO Tour

Dr. George J. Frayha, Assistant Professor of Parasitology and Tropical Health in the School of Public Health, has returned from Egypt and Iran where he spent 45 days on a tour organized by WHO under a scheme for the exchange of scientists.

Dr. Frayha met Dr. A. Sirrey, Director General of the Ministry of Health in the province of Alexandria, and Dr. A. Sheriff, Dean of the Higher Institute of Health in this province, and visited Al-Dakhila and Al-Ajamy where medical health centers and units are functioning to provide care to a region with a population of about 40,000. At the University of Alexandria, he held a discussion on the control and treatment of schistosomiasis and hydatidosis.

In Iran, Dr. Frayha visited the School of Public Health at the University of Teheran as well as the School of Medicine of the University of Isfahan, together with that of the University of Shiraz. Field-trips were also organized in Dezful region, west of Iran, in Ardal, north of Isfahan, and in Fathabad and Kawar, north and south of Shiraz respectively. In these rural areas, research stations for parasitic and other diseases have been established by WHO and the above Universities. The Dezful research station is concerned mainly with studies in the control of schistosomiasis, the most prevalent disease in this region. The Isfahan and Shiraz stations confine their research to other parasitic helminths, namely ascariasis, trichostrongyliasis, taeniasis and hookworms.

Dr. Frayha gave three conferences on hydatid disease to medical students, faculty and staff at the two universities of Isfahan and Shiraz.

Christmas Musicales

The Department of Fine and Performing Arts will present its 26th annual Christmas Musicales in the Assembly Hall on December 14, 8:30 pm and on December 15, 5:30 pm. The Musicales includes Gian-Carlo Menotti's *Amahl and the Night Visitors*, a one-act Christmas opera produced by Mr. Krikor Satamian, as well as a choral performance by the University Choir, conducted by Professor S. Arnita, of works by Haydn, Franck and Arnita.

Harvard Professor Lectures on Byzantine Mosaics

Early Byzantine Mosaics in Cyprus were the subject of a recent lecture organized jointly by the British Council and the AUB Department of Fine and Performing Arts. The lecturer, Professor A.H.S. Megaw was Director of the British School of Archaeology in Athens and spent many years in Cyprus as Director of Antiquities. Presently he is a professor in Byzantine studies at Harvard University.

Professor E. Dodd of the AUB Department of Religious Studies introduced Professor Megaw who began his lecture by giving background information on the Byzantine art of mosaics during the 5th, 6th, and 7th centuries. He showed mosaics of this period from the western parts of the Byzantine Empire, before he concentrated on Cyprus which is the only place in the eastern Byzantine Empire to have mosaics of this period. Professor Megaw considered in particular three churches in Cyprus from this period and explained their mural mosaics with reconstructions by himself and other specialists on the subject.

Christmas Trips

The Agriculture Student Society is organizing a 12-day trip—December 21-January 1st—to Spain for LL. 985.

Another trip to Bulgaria, for LL. 375, is being organized by the Engineering and Architecture Student Society. The party leaves Beirut on December 28 and returns on January 3rd.

A trip to Denmark for LL. 985 is also organized by the Pharmacy Student Society. The trip will last 9 days, starting December 27th.

SATURDAY, December 14 :
PHARMACY STUDENT SOCIETY—PARTY, Mary Dodge Hall, 8:00-12:00 pm. By Tickets.

Nursing Education

A panel discussion on Nursing Education was organized last month at the Medical Center by the Educational Committee of the Nursing Student Society. Three panelists — Miss Esther L. Moyer, Director of the School of Nursing; Miss R. Ambler, Head Nurse at the Medical Center; and Miss Ruth Illuminati, Assistant Professor at the School of Nursing — discussed patterns of nursing education in several parts of the world. Miss Esther L. Moyer covered the Middle East, Miss Ambler the U.K. and New Zealand, and Miss Illuminati the U.S. Miss Khalaf acted as moderator.

FRIDAY, December 20 :
ENGINEERING STUDENT SOCIETY — «TARGET BALL», West Hall—Common Room, 8:00 pm. By Tickets.

Mother Courage Played at BUC



L. to r. : Mr. Krikor Satamian, Mrs. Naomi Gray-Wallis and Miss Anni Mugrditchian perform this week in *Mother Courage and Her Children* by Bertolt Brecht.

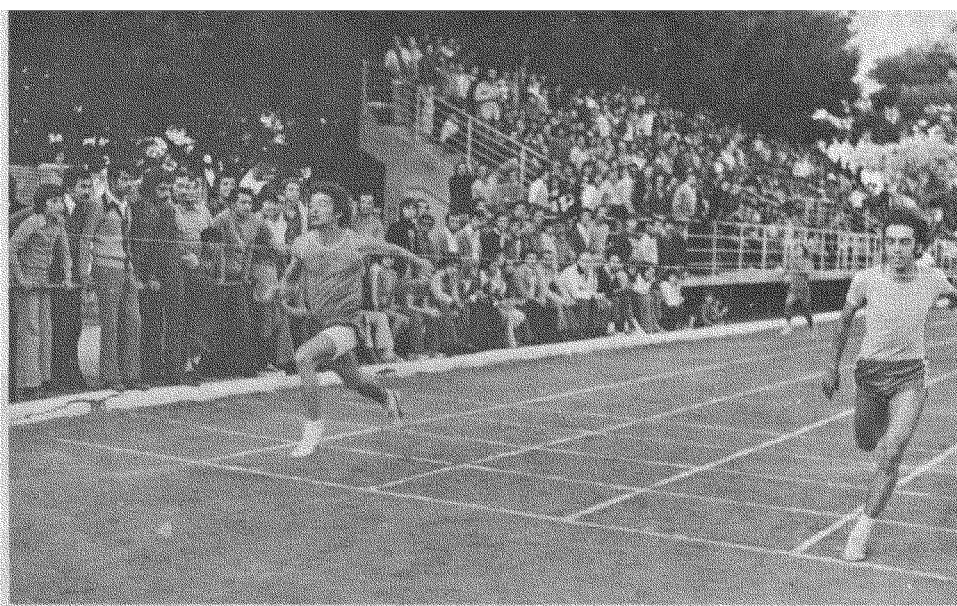
The play is running at the Gulbenkian Amphitheatre, BUC. It is jointly produced by the AUB Department of Fine and Performing Arts and BUC.

The cast and crew are an ensemble of students and professionals, among them: Messrs. Dean Turner, Anwar Rais, Peter Shebaya, David Kurani, Allen Hovey, Joseph Mottola, Usama Turk, Hassan Zaza, Robert Crawford, Chris King, Riad Mufarij, Hisham Najjar, Professor John Munro and the Misses Ann De Panger, Rima Najjar, Nelsie Thomas, Tracy Bowen, and many other students. Tickets are still on sale at West Hall Office.

Sports Day Events



Up, up and over!



A close finish to the 100 meter dash.

Cake Contest



A cake party and cake-making contest was held in Jewett Hall late last month. It was attended by more than 125 students from the six dormitories on Campus — New Men's, Penrose, Bustani, Murex, Building 56 and Jewett. Each dormitory contributed two cakes baked by residents. The best three cakes were selected by a jury of Dean Robert Najemy, Pro-

fessor Jack Ibrahim and Mrs. Esten Toghlian.

A cake baked by Miss Thana Rawwas from Jewett Hall won the first prize. The second prize was given for a cake baked by Miss May Majzoub, also from Jewett Hall. The third prize went for a cake baked by Miss Jennifer Lee and Miss Darlene Shibley from Building 56.

Tell el Ghassil Excavations Resumed

Excavations were resumed last September for the 12th season at Tell el Ghassil in the Beqaa by a team of six Archaeology students under the direction of Professor D.C. Baramki and the supervision of Miss Leila Badre.

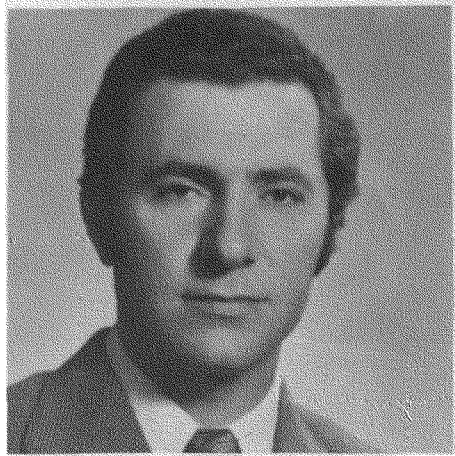
The Middle Bronze Age level which started showing up last season is now

clear in all excavated areas. Several burials were found at a depth of 7-7.50m: two child burials, two infant jar burials and one adult, together with various vessels. This leads the team to believe that this must have been the cemetery of the MBII (2nd millenium B.C.) settlement of Tell el Ghassil.

SATURDAY, December 7 :
CHEMISTRY STUDENT SOCIETY — «BALL», West Hall —Common Room, 8:00 pm. By Tickets.

TUESDAY, December 10 :
ECONOMICS STUDENT SOCIETY MEETING — LECTURE, West Hall—Auditorium «B», 7:00 pm.

Professor M. Massaad Attends Mineral Resources Congress



Professor Massaad Massaad of the Department of Geology was invited by the Lebanese Ministry of Industry and Oil to join, as an expert, the Lebanese delegation to the Second Arab Congress for Mineral Resources which was held this month in Jeddah. Arab Ministers of Mineral Resources and around 20 Arab and international delegations attended this Congress which adopted a number of important resolutions and recommendations, among them:

— Coordination of Arab activities in prospecting, mining, industrialization, and commercialization of mineral resources, and in financing these operations.

— Particular attention for prospecting, exploiting and processing of copper, as well as phosphate and nuclear minerals.

An agreement providing for the standardization of symbols, terminology, colours and scales for geological, geophysical and hydrogeological maps in the Arab World was reached.

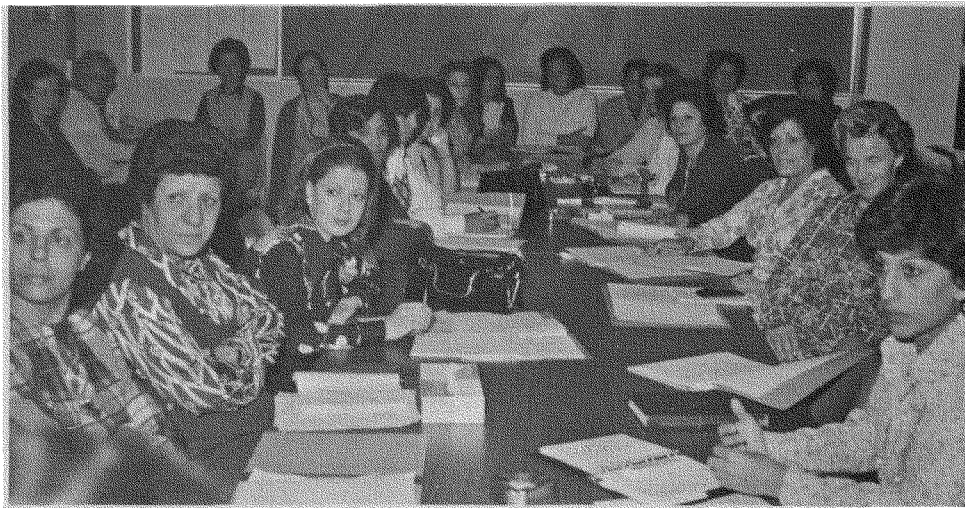
A basic document on the geology of the Arab World to be prepared on the basis of reports and maps supplied by each Arab state, was also recommended.

The conference recommended as well the improvement of the level and conditions of University education, vocational training and technology in the fields of geology, prospecting and exploitation of mineral resources, in order to promote the economic level and development of the Arab World.

Professor B. Blackstone on Special Leave

The research conducted by Professor B. Blackstone into the topology of Byron led him last spring first to Portugal, where he unearthed some interesting details of Byron's visit in 1809, and was asked to contribute a paper on Byron and Portugal to the *Revista de Estudos Culturais* and also to lecture, probably next summer, at the University of Coimbra. Professor Blackstone spent three weeks in Lisbon before proceeding to London where he worked in the Manuscript Room of the British Library on documents relating to Byron. The fruits of these researches will appear in his full-length book, *Byron: A Survey*, to be published in the spring by Longmans. Professor Blackstone later went to Athens where he studied the Byron treasures in the Gennadion Library. He hopes soon to be able to amplify the results already set out in his paper *Byron's Greek Canto: The Anatomy of Freedom*, which appeared last January in *The Yearbook of English Studies* (Vol. 4). One further paper *Byron and Islam: The Triple Eros* has appeared in *The Journal of European Studies*. Another paper *Byron and the Levels of Landscape* is to appear in *A Review of International English Literature* at a date not yet announced.

Conference on Nursing Service Administration



The conference on nursing service administration which opened on November 18 ended last Friday. It was attended by a good number of graduate nurses who wished to expand their knowledge in this field. Lectures were given by a number of Nursing and Administration specialists who presented various problems and matters which confront nurses in their work, particularly the principles connected with nursing administration, evolution of the nurse's work, the role of the head nurse as manager of patient care, and research in nursing service administration.

Audiovisual presentations including films and film strips enabled participants to study the latest trends and developments in nursing.

Mrs. Hera Deeb of the AUB School of Nursing has explained that the conference was of special importance in view of the needs of Lebanon and the whole area for qualified men and women nurses to cope with the rapid progress of medicine and fulfill their responsibility in hospitals. She also spoke of the educational value which nurses in hospitals gain from such educational conferences and panels.

Service Awards



Seven of the eight recipients seen in the AREC Lounge with Dean James W. Cowan, and Mr. Y. Khashadurian, AREC Superintendent.

The following non-academic personnel at the Agricultural Research and Education Center (AREC) in the Beka'a have been presented with awards for 20 and 15 years of service: Mr. Ibrahim M. Shalala, Mr. Abdul

K. Abu-Haidar, Mr. Fuad M. Maluf, Mr. Hasan Ali Haj Diab (20 years), Mr. Abdul Rahman Barru, Mr. Yusuf J. Shamun, Mr. Ahmad S. Ayyub, and Mr. Halim S. Tannus (15 years).

Two Lectures on Japanese Culture and Problems of Higher Education

The Department of Education and the Education Student Society are arranging for two lectures to be given by Professor Yoichi Maeda, Managing Director of International House of Japan, and Professor Emeritus of the University of Tokyo.

Professor Maeda will be speaking on «Japanese Culture» on December 10, and on «Problems of Higher Education in Japan» on December 12. Both lectures are to be given in Auditorium B, West Hall, at 5:00 pm.

Admission free.

Professor Z. Mikdashi in Caracas for Seminar



Professor Zuhayr Mikdashi of the Dept. of Business Administration was last week in Caracas, Venezuela, where he participated in a seminar to discuss plans for a course designed to train Latin American government officials for negotiations with foreign investors, with special emphasis on outstanding technical and management issues. Professor Mikdashi was asked to chair the first discussion panel of this one-and-a-half-day seminar which was attended by 52 distinguished scholars and practitioners. AUB was the only organization from Asia to be represented.

Scholars from business schools who participated in the seminar included Raymond Vernon, John Hammond, and Louis Wells (Harvard), Walter Chudson (Columbia and UNO), Carlos Diaz (Yale), and Sune Carlson (Uppsala). David Rockefeller of the Chase Manhattan Bank (USA) also participated together with a number of presidents and directors of Latin American companies and institutions.

University Teachers of English in Arab World

The 1974 meeting of the Association of University Teachers of English in the Arab World was held at the Beirut Arab University. Its theme was «The University Curriculum in English.» Guest speakers were Professor T.F. Mitchell, Professor of English Language, University of Leeds (U.K.) and Professor R. Sharrock, Professor of English, London University King's College.

The Association was founded at AUB in 1971 «to encourage research and study in all aspects of English literature and language, to act as a link between scholars working in the field in all parts of the Arab World, and to provide travel and exchange facilities for scholars who wish to study and teach English literature and language.» Two previous annual meetings of this association which has over seventy active members were held in Beirut: the first in 1972, at AUB and the second last year at BUC.

AUB BULLETIN

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Director of Information and Responsible Editor :
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Editor : George Salhab.



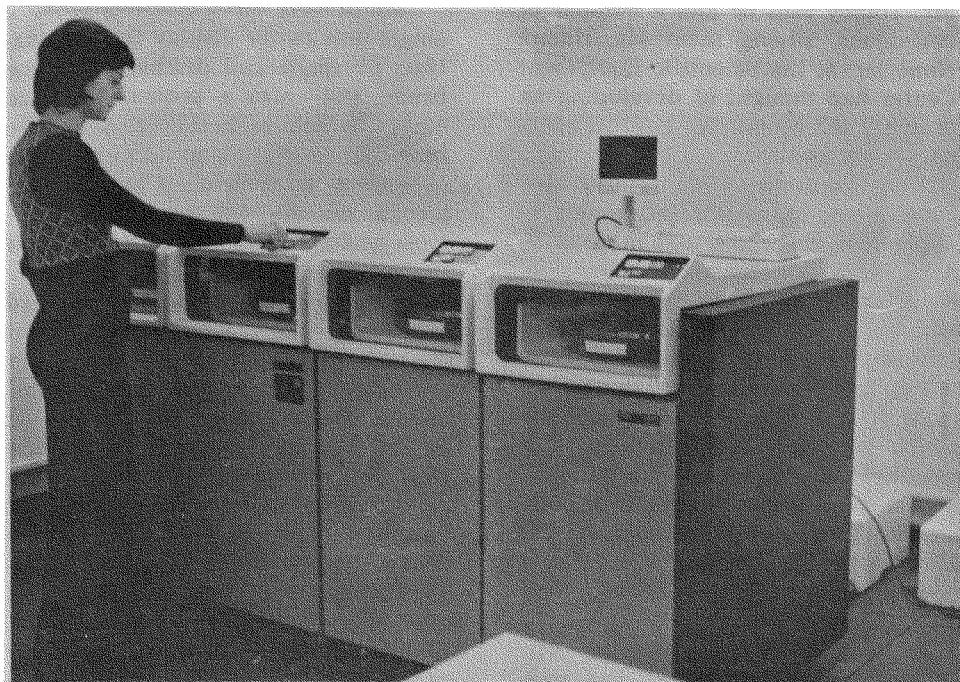
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New Computer System



Disc drives in operation.

The University Computer Center has had a new computer system installed, replacing the old IBM 1620 and IBM 1401 systems of the past decade. The new system, IBM 370/125, belongs to the fourth generation of computers and has definitely superior qualities over the previous two which were second generation computers. The IBM 370 series were announced only four years ago, in 1970.

The University's new computer system consists of a 370/125 processor, with a display operator console, four 3340 disc drives, each with a capacity of 70 million bytes (pieces of information), two 3410 tape units, a 3304 card reader, a 3525 card punch, a 3203 line printer, and a DOS/VS multiprogramming supervisor.

Compared to the two previous ones the new computer is capable of handling much more material at a faster rate. It can read and process three programs simultaneously while the former two systems could read and process one at a time. This multiprogramming technique is coordinated by the novel DOS/VS supervisor unit. Other factors contributing to the new computer's speed are its card reading capacity (800 cards per minute) and its printing speed (1,200 lines per minute, compared to about

240 for the IBM 1620 and 600 for the IBM 1401). Furthermore, its card punching unit automatically punches cards at the relatively «slow» rate of 100 cards per minute. The new computer can receive around 100,000 instructions per second.

The real memory capacity of IBM 370/125 is around 131,000 bytes, but its virtual memory capacity, facilitated by the 370/125 processor, is over 600,000 bytes.

The new computer system uses three computer languages, the Fortran IV, the 370 Assembler, and the RPG II.

Mr. Cecil Kirkis, Director of the Computer Center has explained that the new computer has been rented from IBM and is expected to help reduce costs as the maintenance of the old computers was running at too high a rate. The new system can further be extended to various departments on campus, placing them in direct operation with the Computer Center and thus promoting the University's programs. Mr. Kirkis added that the old IBM 1620 computer has been donated to the University of Alexandria.

Mr. Hugh O'Donnell, Assistant Director of the Computer Center is in charge of the computer systems and the central supervising programs.

Guidelines For Budget Requests

Guidelines for budget requests for the 1975-1976 fiscal year were distributed recently by Provost Samir K. Thabet to Vice Presidents, Deans, and Chairmen of Academic and Administrative Departments.

Provost Thabet, in the letter establishing the guidelines, said that the University is presently engaged in an overall program planning exercise, and «it is only through the joint effort of everyone that the present financial crisis can be faced with a reasonable chance of success.»

Earlier this year, President Kirkwood reported that the University estimates a deficit of \$2 million for 1974-75 and a projected deficit of \$4.8 million for 1975-76.

Pointing out that it is obvious that a budget showing a deficit of \$5 million is unacceptable, and that it is necessary to maintain maximum flex-

ibility in the use of available resources and to present requests that can be funded, Provost Thabet asked that the current staffing pattern be reviewed to determine if staff can be reduced in the coming fiscal year and to ascertain whether present and forthcoming vacancies need be filled.

Other guidelines called for keeping all operating expenses at the same level as the current fiscal year. Inflationary increases, the Provost said, are to be absorbed by increased efficiency and improved allocation of resources.

Provost Thabet noted that a strict application of the guidelines will undoubtedly affect some programs, but he added that these programs will receive special consideration by the Budget Review Committee if justification and explanation accompany the budget request.

Fight Pollution Club Activities

The Acting Governor of Beirut, Dr. Omar Messeikeh, visited the campus last Monday when the AUB Fight Pollution Club was conducting its Cleanliness Campaign. Dr. Messeikeh's visit coincided with the major cleanliness campaign launched by the *Muhafazat* of Beirut in cooperation with the Ministry of Information. The Acting Governor highly praised AUB's men and women students for keeping their campus neat and tidy and urged all schools, colleges, and universities in Lebanon to

Cafeteria. Students as well as faculty members, complete with uniform caps, brooms and waste baskets, participated in the campaign.

The Fight Pollution Club is further planning to measure the extent of pollution caused by car exhaust gases. Club members from the Faculty of Engineering and Architecture have started Orsat tests under the direction of Professor M. Raphael and are to take samples of exhaust gases and analyze them through a special device to assess their oxygen, carbon



Dr. Omar Messeikeh arriving on campus.

follow this example as cleanliness in the school, at home and in the street gives the right image of the community and country as a whole.

An active cleaning-up group led by Miss Anette Rahael with her green cap was seen going around campus from 8:00 until dusk, picking up senseless litter left carelessly behind. Members of the group strongly feel that the University's remarkable campus must continue to remain a source of pride to the community and are determined to keep it clean.

While slides were shown all day in the Milk Bar, the group started its cleaning-up operation at the Medical Gate, according to a predetermined program which took them to, and around, Post Hall, the Chapel, College Hall, the Post Office, the Milk Bar, West Hall, Nicely Hall, the Green Oval, Bliss Hall, the Observatory, Chemistry Building, Agriculture Building, Biology Building, Bechtel Engineering Building, the Old Chemistry Building, Jafet Library and finally West Hall, where the participants joined a reception later in the evening. The campaign was informally inaugurated around 10:00 am by Mrs. S.B. Kirkwood near the



Mrs. S.B. Kirkwood informally inaugurating the campaign.

dioxide and carbon monoxide contents. A number of faculty and staff cars have already been tested and data is being compiled for subsequent publication.

The Club's technical committee is also planning to conduct noise pollution tests with special emphasis on the noise caused by jet planes passing over Beirut.

Nursing Symposium

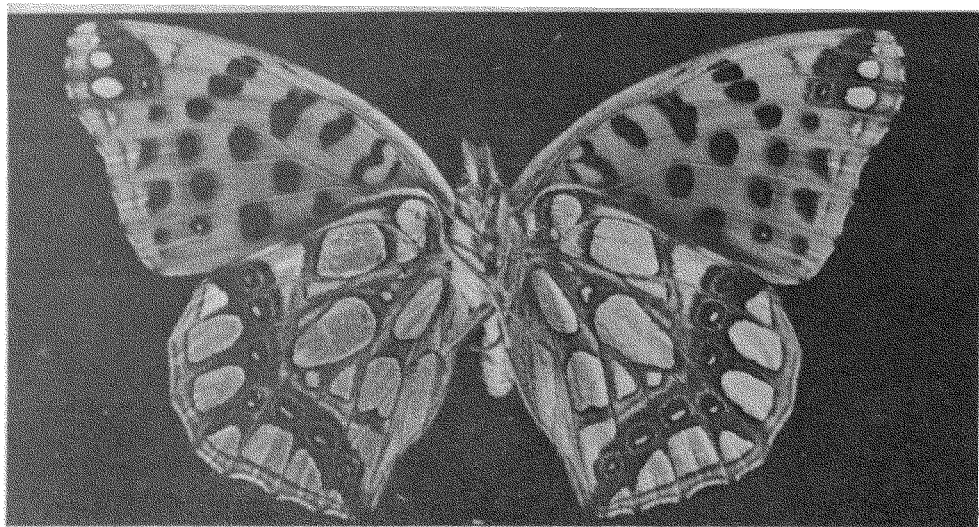
Faculty of the School of Nursing met and exchanged views early last month with 25 U.S. Foreign Service nurses who came from Europe, Africa and the Near East to attend a six-day symposium and post-graduate course at the AUB Medical Center.

Various infectious diseases, cardio-pulmonary topics, panel discussions, and surgery sessions were subjects of lectures and talks by members of the AUB Faculty of Medical Sciences.

At the opening session, the Director of the AUB School of Nursing, Miss E.L. Moyer explained the School's goals, future projections and various continuing education programs.

The visitors were impressed by the programs and multi-media approach used in the School and expressed the wish to plan and organize further conferences through the AUB School of Nursing.

Butterflies of Lebanon



This butterfly is a female *Issoria lathonia lathonia* collected at the Cedars, at 2200 meters altitude, in 1970.

A new publication, *Butterflies of Lebanon* has just been published by the Lebanese Council for Scientific Research. The author of the book is Mr. Torben Larsen, with photography by Professor Peter Harrison Smith of the Department of Fine and Performing Arts.

The book is the definitive work on the subject, cataloguing every known species of butterfly found in Lebanon.

It may be a pleasant surprise to discover that 139 species of these chatty animals exist in Lebanon, many of them in very large numbers.

The butterflies have been reproduced in color plates at exactly life size and with careful attention to the production of accurate color for identification purposes.

Butterflies of Lebanon is available from all major Beirut bookstores.

Fashion Show



The fashion show which the Women's Association held late last month in West Hall was highly successful and warmly applauded by a

large number of faculty members and students, and helped promote social activities and a friendly spirit within the University community.

Agricultural Research at AUB

Dr. Raymond Ewell, former Vice President for Research at the University of Buffalo, recently visited AUB to familiarize himself with research developments in the agricultural sciences conducted at the University. He met with Professor Joseph Clumpner of the Faculty of Engineering and Architecture who is currently conducting courses related to the petrochemical industry and with Professor Kermit Berger, a specialist in fertilizers and Chairman of the Department of Soils and Irrigation at the Faculty of Agricultural Sciences. Dr. Ewell also gave a talk at the Bechtel Engineering Hall on the soaring cost of and demand for fertilizers. Commenting on this subject, Professor Berger spoke of the importance of continued fertilizer research and explained that fertilizer prices have increased about 700 percent over the last two years, that fertilizer contri-

butes about 40 to 50 percent of today's crop yields and that this means that without the use of fertilizers, crop yields would drop to about one half of their present levels.

The AUB Faculty of Agricultural Sciences has a number of research projects underway in its Department of Soils and Irrigation and Department of Production and Protection, to study methods of improving the efficiency of fertilizer use. One such research project conducted at the University farm, the Agricultural Research and Education Center (AREC) in the Beka'a, found that potato yields could be greatly increased by banding the fertilizer. Another research project determined that a small amount of zinc sulfate greatly increased crop yields. The Department of Soils and Irrigation is offering two courses relating to fertilizer manufacture and use.

Saudi Professor Discusses Agricultural Cooperation

Dr. Mansour Aba-Hussayn, Associate Professor of Soils at the School of Agriculture, University of Riyadh, Saudi Arabia, has spent two days at the AUB Faculty of Agricultural Sciences (FAS). Dr. Aba-Hussayn was returning from USA where he presented a paper, co-authored with Professor A. Sayegh of the FAS Department of Soils and Irrigation, on the Minerology of Al-Hasa Desert

Soils of Saudi Arabia. The paper was presented at the 23rd Annual Clay Minerals Conference held in October in Cleveland, Ohio.

Dr. Aba-Hussayn has also met with President S.B. Kirkwood and Dean J.W. Cowan and discussed future cooperation in the area of agriculture between AUB and the University of Riyadh.

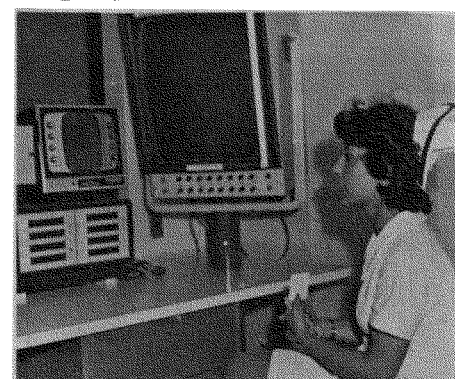
New Coronary Care Monitor Designed at Scientific Equipment Center

An electronic and bio-engineer at the University has transformed a small television set into a four channel monitor to be used at the coronary care unit central station of the Hospital.

Mr. George Tomey, Deputy Director of AUB's Scientific Equipment Center who designed this device has explained that two such devices are going to replace the present central eight channel set or act as standby in case of an emergency breakdown. Mr. Tomey said he and a number of colleagues, among them Mr. Hanna Khneiser, at the Scientific Equipment Center had thought of developing an ordinary television set into this coronary care monitor.

They used the modern integrated circuits and transistor techniques to implement the whole unit in an ordinary portable commercial television. Mr. Tomey referred to the deficit which AUB is facing and said the cost of this new four-channel monitor is negligible compared to the \$5,000 cost of the eight-channel monitor which is capable of monitoring the electrocardiograms of eight patients at the same time. Several hospitals have showed interest in acquiring the new coronary care monitor. He is now proceeding to patent this new set.

Mr. Tomey added that the Scientific Equipment Center has produced several electronic instruments that could be used in medical or clinical research, among them a



Monitoring electrocardiograms.

single-unit raster display for the analysis of single cell discharges in the brain, and also a sequential pace maker which is being tried on the hearts of animals. The latter unit can eventually be developed into a commercial human pace maker with perfect performance and efficiency to improve on the function of the heart.

Mr. Tomey had previously invented a device in the U.S., while he was at the University of Washington to help the physician in the early diagnosis of the disease of arteriosclerosis. It employs an ultrasound rapid scanner that can instantly display on a screen a cross-sectional picture of peripheral arteries and veins. The scanner transducer is applied transcutaneously without any surgery and can be manipulated easily on patients' limbs. This device was presented by Mr. Tomey at an international congress on medical and biological engineering in Chicago, and is patented in the U.S.

XXV Middle East Medical Assembly

The XXV Middle East Medical Assembly is scheduled to be held at the University next May 1-4. As this will be the silver anniversary of the Assembly a special program is being prepared emphasizing the problems of the region.

The Assembly which is sponsored jointly by the School of Medicine and the Medical Alumni Chapter of AUB, is internationally recognized and provides continuing education mainly for the physicians of the area. It also serves as a forum of discussion in the latest developments in medicine between world renowned authorities from Europe and the United States and faculties of medical schools in the Middle East. Over twenty well-known authorities have been invited to participate in the forthcoming Assembly which is expected to be attended by over five

hundred physicians from Lebanon and the neighbouring countries.

The program will include symposia and panel discussions on medical education, cancer, infectious diseases, respiratory diseases, acute medicine, neonatal and cardiovascular surgery, gastrointestinal diseases emphasizing abnormalities of the liver and of the gall-bladder, a basic science symposium and a symposium in endocrinology emphasizing the role of the hypothalamus.

To encourage research and original work specially from the region a whole session will be devoted to free communications. Those interested in presenting a paper should send an abstract to the organizing committee before the end of February. Early next March a special subcommittee will select the papers to be delivered at the Assembly.

Courses For Personnel

The Director of Personnel has released the following information to personnel who wish to take courses during the second semester of 1974-75.

i — Subject to the approval of the Department concerned, full-time academic and non-academic personnel will be allowed to take a maximum of six clock (not credit) hours per week during the academic year (October-June) of which not more than three clock hours can be taken during regular office hours.

During the summer session, personnel in departments which do not follow the summer schedule will be entitled to the same arrangements followed during the academic year.

Personnel in departments which follow the summer schedule will be allowed a maximum of five clock

(not credit) hours per week provided all these hours fall outside the regular office hours.

ii — Full-time personnel taking courses which fall during the regular office hours will be required to work an equal amount of time outside the regular office hours.

iii — Approval in writing by the responsible Dean or Administrative Department Head is required before a full-time personnel is allowed to take courses for credit or to audit courses.

The responsibility of ensuring that the application is properly signed and submitted to the Personnel Office not later than January 15 rests with the individual concerned rather than the Dean or Administrative Department Head. Personnel who submit applications later than January 15 will not be granted reduction in the tuition fees.

New Year's Eve Program at Alumni Club

The Alumni Club is organizing a special New Year's Eve program—dinner and dance—

for alumni and their friends. Tickets should be bought before December 28.

Fellowships and Scholarships Offered in Federal Republic of Germany

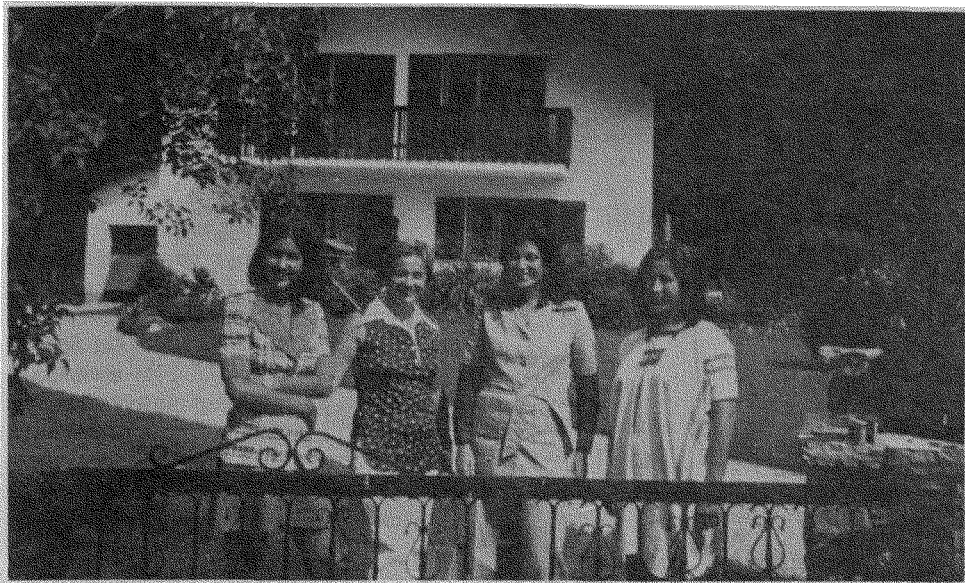
AUB faculty and students who are interested in studying in the Federal Republic of Germany may apply for study grants now being offered. The German Academic Exchange Service (DAAD) is accepting applications for 1975-76. The fellowships and scholarships offered include:

1. Ten scholarships for an intensive German language program at a Goethe-Institut in FRG for two months during the summer of 1975. Pre-requisite: knowledge of German at the level of German 201/202.
2. Six one-year scholarships valid

lished, prior to applying, initial contacts with institutes and with German colleagues they wish to meet.

All applicants must be Lebanese or of another Arab nationality. Interested persons should contact Dr. D. Derenk or Dr. M. Giesen, of the AUB Department of European Languages and Literature, German Section, Fisk Hall. Applications under items (1) and (2) above must be turned in not later than January 23, 1975.

One AUB student, Miss Christiane Azar, won a scholarship for last



Miss Christiane Azar, third from left, with fellow students in front of «their» Bavarian Home.

for post-graduate training at German universities, technical universities, and academies of art and music. In addition, each scholarship may include a two to six month intensive course in the German language at an establishment of the Goethe-Institut in FRG. Language training will precede the post-graduate training. Pre-requisite: master's degree.

3. Six grants for faculty members with the rank of assistant professor or above who wish to do research in FRG. The grants are for up to three months. However, interested faculty members must already have estab-

summer's language program. Miss Azar spent July and August at the Goethe-Institut in Kochel, a Bavarian village south of Munich. She lived with a German family in the village and attended classes weekday mornings talking to Germans. Miss Azar spent afternoons sightseeing in Bavaria and weekends travelling. She and others visited Munich, Salzburg, Innsbruck, Vienna and Heidelberg during her stay.

Miss Azar was part of a group of 140 students from more than 40 different countries studying at the Goethe-Institut in Kochel.

Enrollment Statistics

Enrollment statistics for AUB this semester provide some interesting comparisons and contrasts. A total of 4,823 students from 70 different countries registered for the Fall Semester.

Students from Lebanon constitute 56% of the student body. This is more than six times the number of Jordanian students, the second largest group. Syrians are third and Americans fourth. These top four are followed by Palestinians, Saudi Arabians, Bahrainis, Pakistanis, Iranians and Cypriots.

Seventeen countries are represented by only one student.

Of the 15 countries with more than 50 students at the University, only two have more women than men attending. More than six out of every 10 American students are women and 70% of the Kuwaiti group are female. Overall, 68% of the student body is male and 32% is female.

There are 23 religious groups represented, including students from various Christian and Muslim communities. The two largest are Sunni

Muslim (34%) and Greek Orthodox (19%).

Six out of every 10 students are enrolled in the Faculty of Arts and Sciences. The Faculty of Engineering and Architecture claims 16%. Fourteen percent of the student body is in the Faculties of Medical Sciences and half that percentage studies in the Faculty of Agricultural Sciences.

In terms of growth over the previous year, the Faculty of Engineering and Architecture recorded the highest rate (11%) in the regular academic programs. The Faculty of Arts and Sciences is next with 4%, and it is followed by the Medical Sciences (3%) and Agricultural Sciences (2%).

The section of the University growing the fastest is the Special Evening Programs. It has 26% more students this year and for the last three years the average increase has been 18%.

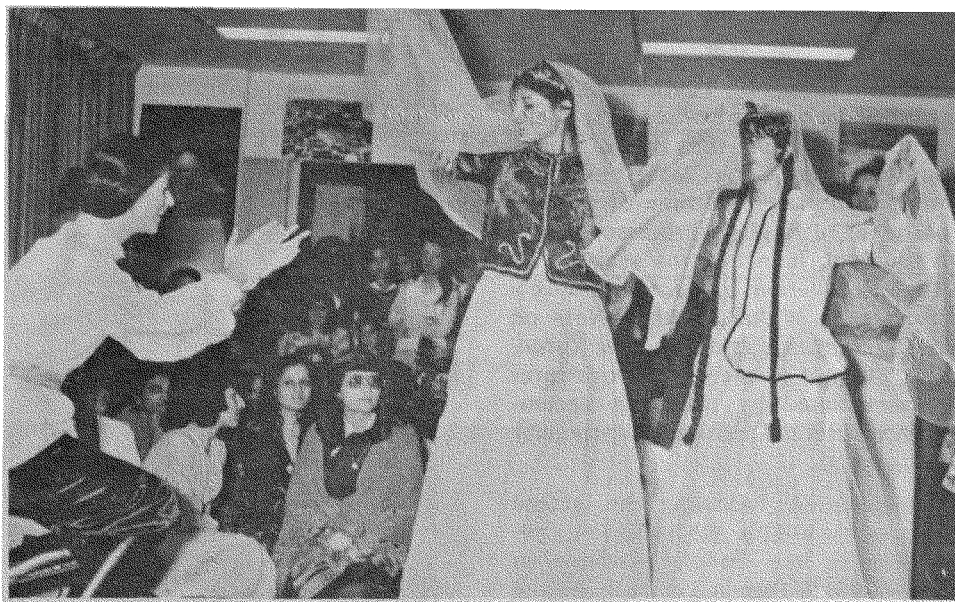
For the entire University, there are 4% more students than last year. This compares to a growth rate of 5% for 1973-74 and 7% in 1972-73.

Bridge Club Tournament

The AUB Bridge Club held this year's first tournament late last month in West Hall. Ten teams took part and cups were awarded to three winners. The first prize went to Mr. Yousef Batshon and Mr. Fahd Assali, both Engineering graduates. Mr. Ro-

bert Moghanni (Arts & Sciences) and Mr. Raja Shtakleff (Engineering) got the second prize, while the third prize was awarded to Mr. Ayman Baba and Mr. George Madi, both of Haigazian College.

International Evening



Building 56, one of the women's residences, recently gave an international evening for more than 200 students and their guests. Representatives of each nationality living in

Building 56 prepared their native dishes for an «international meal» which everybody enjoyed and which included a variety of folk dances and songs.

Special Adha-Christmas Party



Last week, members of Jewett Hall's House Council gave a special Adha-Christmas party. Their guests of honor were some forty boys and girls who live in area orphanages. That the children had captured the

holiday spirit was evidenced by their enthusiastic dancing and singing. To add to their pleasure, each child received a sweater and toys, and enjoyed the specially prepared treats.

Lecture Sponsored by Economics Student Society

The Economics Student Society sponsored last week a lecture given by Dr. Selim Hoss, General Manager of the National Development Bank. Dr. Hoss, a former AUB professor, spoke of prospects for the development of a capital market in Lebanon.

Dr. Hoss remarked that the prospects of Lebanon becoming an international financial center are quite good as a relatively well developed banking infrastructure and a number of foreign banks already exist in the country.

Diving Club

«Scuba Diving Club» is a new club formed by a group of Engineering students at the beginning of this academic year. Professor M. Raphael of the Department of Mechanical Engineering is club advisor and plans to make of it an exclusive AUB student club. Presently, this new club has a limited number of members and has not yet completely developed its activities.

Last week, Club members had their first theoretical instruction on the usage of underwater equipment. Practical instruction is to follow soon. Club members will also be receiving diving licences from the British Sub-Aqua Club on passing a number of required tests.

The Club plans to go into professional fields and introduce its members to underwater engineering techniques and processes. It also plans to associate itself with the «Fight Pollution Club» in an effort to help clean the Beirut waterfront.

Annual Open Houses



Late last month, three of the women's residences, Jewett Hall, Bustani Hall, and Murex Hall gave their annual open houses, with each dormitory holding a contest to determine which of its floors was the best decorated.

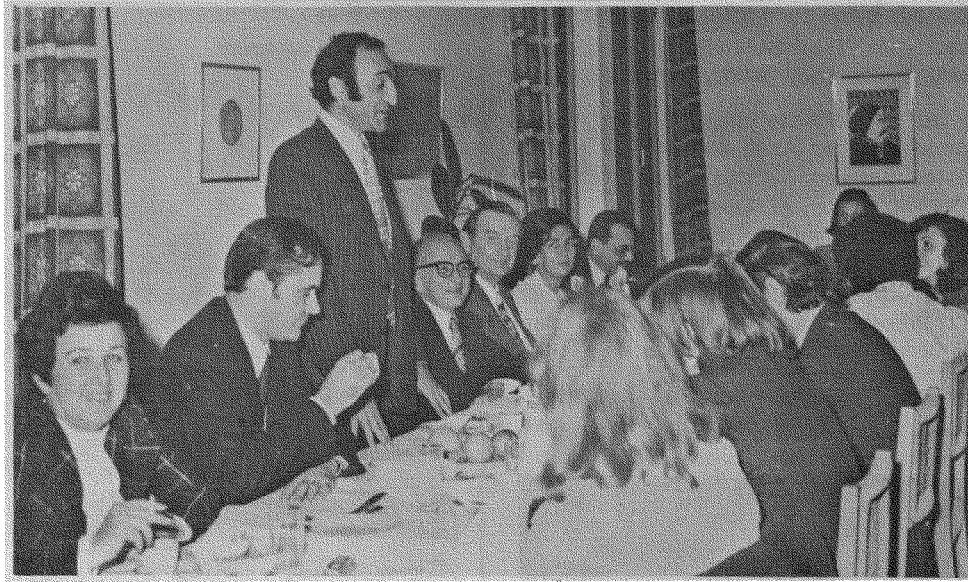
Byron Porter Smith Lecture Series

H.E. Eamon O Tuathail, Ambassador of Ireland, introduced the inaugural lecture of the Byron Porter Smith Lecture Series last Tuesday in West Hall. The Chairman of the Department of English, Professor Suheil B. Bushrui, launched the series with *An Introduction to James Joyce's «Finnegans Wake»; With a Note on its References to Islam and the Koran.* This attempt to present a work rarely assimilated by the most accomplished literary critics was readily appreciated.

Immediately following the lecture Professor and Mrs. Bushrui gave a reception in the Faculty Lounge in honor of H.E. Eamon Tuathail and the lecturers in the series.

The remaining ten lectures in the series are scheduled to be given as follows in the Lecture Room of West Hall, 7:30 pm.

- January 21 :
P. Gotch (Guest Lecturer) : *Upon a Midnight Pillow : Sonnets and Lyrics of Shakespeare.*
- February 4 :
S. Nassar : *Reality in Fragments : The Early Poetry of D.G. Rossetti.*
- February 11 :
G. Khairallah : *William Faulkner's «A Fable.»*
- February 18 :
J. D'Amico : *Roger Ascham : «The School-Master.»*



Dean Elie Salem speaking at the banquet given by Professor Bushrui in honor of participants in the lecture series.

- March 4 :
J.M. Munro : *Literature and Society.*
 - March 18 :
B. Blackstone : *Aspects of Romantic Perception.*
 - April 1 :
R. Murphy : *The Orient as Resolution : Durrell's «Alexandria Quartet.»*
 - April 15 :
R. Nourallah : *«The Spell of Far Arabia» : The East and the Victorians.*
 - April 29 :
D. Cook : *Harmless Drudgery : The Art of Lexicography.*
 - May 20 :
A. Melikian : *Edward John Trevelyan : Adventurer.*
- Byron Porter Smith (1889-1957) was Professor of English and Chairman of the Department of English at AUB from 1920 until 1953. This lecture series is dedicated to the memory of Professor Smith in appreciation of his distinguished services to his students, the University, the Department of English and the peoples of the Middle East.

AUB Faculty Participate in Science Week in Damascus

Four AUB professors were recently in Damascus where they participated in the XIV Science Week of the Supreme Council of Sciences held under the patronage of His Excellency President Hafez Al-Assad of the Syrian Arab Republic. Papers in Basic Sciences, Agricultural Sciences, Medical Sciences and Engineering Sciences were presented during this Science Week by participants from fifteen countries, mostly Arab. Special sessions were also held as a millennial celebration of the birth of Abu-Rayhan al-Biruni, the famous 10th century Arab mathematician and astronomer.

The four participants from AUB presented the following papers: «Ecology of Marine Macroalgae in Relation to Pollution along the Coast of Lebanon,» by Professor Philip Basson of the Department of Biology; «Recent Advances in Hodgkin's Disease and the Role of the Pathologist in Diagnosis and Management,» by Dr. Latifeh Ghandour-Mnaymneh of the Department of Pathology; «The Role of TSH in Endemic Goitre,» by Dr. Ibrahim Salti of the Department of Internal Medicine; «On Subplane Partitions of Finite Projective Planes,» by Professor Peter Yff of the Department of Mathematics.

Reception Given by Vice President Hakim

The Vice President and Mrs. George Hakim gave early this month a large reception at the Alumni Club. Diplomats, heads of institutions of higher education, pressmen, men of letters, and businessmen were present together with President Samuel B. Kirkwood and deans and senior faculty and administrators of the University.

Islam and Family Planning

Islam and Family Planning, a two-volume book co-edited by Professor M. Zayid of the Department of History and Archaeology was recently published by the International Parenthood Federation of the Middle East and North Africa. It is a translation of the two-volume work in Arabic which was published last year.

The book contains the full proceedings of the First International Conference on Family Planning which was convened in Rabat, in 1971. It also contains papers on Islam society and its outlook on family planning, abortion and sterilization. The book also includes discussions and all the available *fatwas* from all Muslim countries on this subject, as well as all the Prophetic traditions (*hadith*), translated anew in order to convey their original meaning as accurately as possible.

Women's Association Sponsor Christmas Program



Not only one, but two Santa Clauses were there!

The annual lighting of the Christmas tree was celebrated Tuesday when President Samuel B. Kirkwood lit the yuletide lights of the tall evergreen near the Main Gate.

Following the ceremony, commu-

Holidays

It is announced by the Director of Personnel that the following days will be recognized as holidays for non-academic personnel.

- Al-Adha :
— The first day of Al-Adha is confirmed to be on Tuesday, December 24. Since it coincides with the Christmas holiday, then Monday, December 23, will be observed instead as a holiday.
- Christmas :
— Tuesday and Wednesday, December 24 and 25.
- New Year :
— Wednesday, January 1, 1975.

On the occasion of the coming Al-Adha, Christmas and New Year holidays the BULLETIN extends the Season's Greetings to all its readers.

ity children and their parents gathered in the Chapel to watch the Christmas program sponsored by the Women's Association of AUB. There was a Christmas play and carols. And then, unannounced but not unexpected, came Santa Claus, handing gifts to the children from a voluminous bag.

Families attending the program brought gifts to be given to less fortunate children.



AUB BULLETIN

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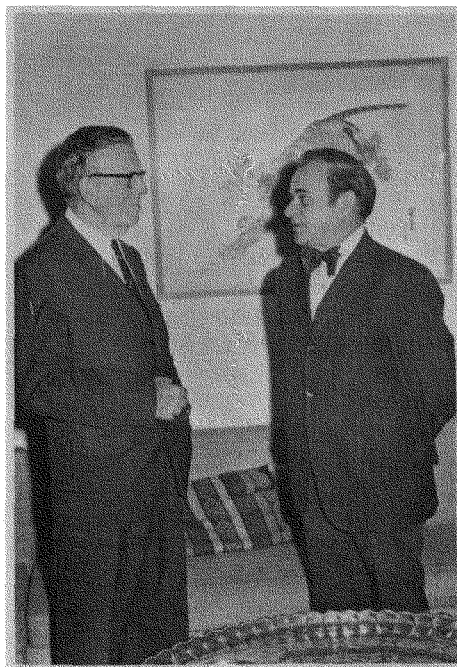
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18,759 Degrees
Awarded by AUB
In 104 Years
From June 1870
To June 1974

Agricultural Sciences	899
Arts and Sciences	11740
Dentistry	154
Engineering and Architecture	1665
Medicine	2031
Medical Sciences	73
Nursing	74
Pharmacy	1077
Public Health	95
Nursing and Midwifery (Certificate and Diplomas)	951

President of Pierce College in Athens Visits Campus



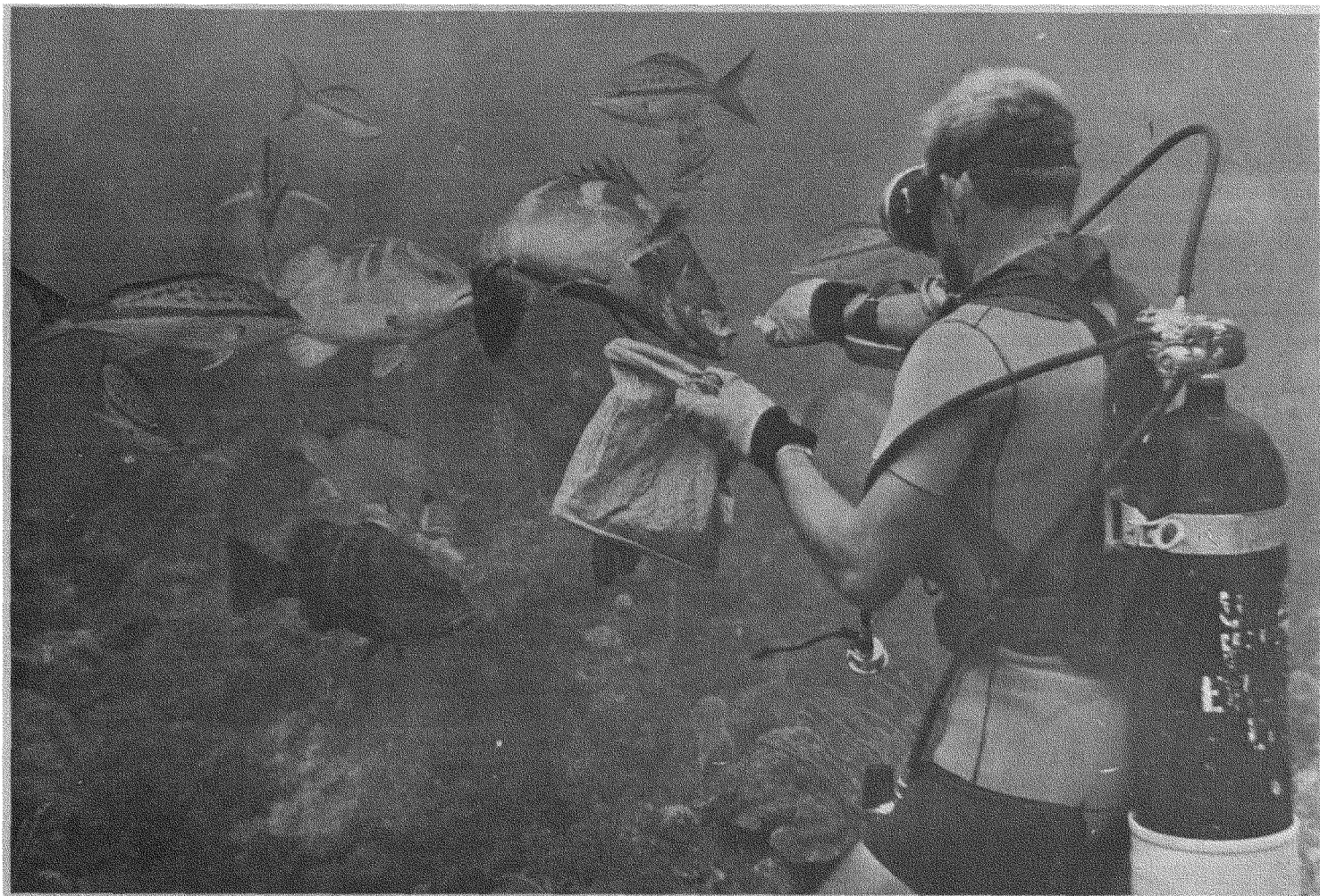
Dr. Louis Vraptos, President of Pierce College in Athens, Greece, has visited AUB. Dr. Vraptos, who served as Dean of Northeastern University in Boston and as Director of the suburban campus in Burlington, Mass., was appointed to the Presidency of Pierce College four years ago.

Pierce College is an independent institution with three divisions including a 1,250 student high school, a college division attended by 800 women students, and an evening school, with 3,000 students, which offers courses leading to a degree. Pierce is planning a center for Hellenic studies. Around 25 courses are already taught in this field.

Jordanian Examining Board Includes AUB Professor

Professor Adnan Dakkuri of the School of Pharmacy was recently invited to Amman by the Jordanian Ministry of Health to serve as a member of the Pharmacy Examining Board responsible for licensing pharmacists in Jordan. Six of the candidates were AUB graduates.

SCUBA Diving Group Activities



Feeding the fish.

An AUB diving group is now making a TV documentary, 30-minute color film, on scuba (self contained underwater breathing apparatus) diving. This group is also providing the Lebanese National Council for Scientific Research with assistance in their environmental pollution research work, and has supplied local television firms with several underwater films.

For the past twelve years, the diving group has been actively discovering seabeds and conducting research in the Mediterranean, the Red Sea,

and the Arabian Gulf. Group members have established an underwater natural habitat for fish breeding at the AUB beach. They have also devised a new underwater welding technique which is now being used in offshore oil industry. In 1968, AUB divers located the site, 300 meters off the coast of Beirut, where a submarine was sunk during World War II.

Mr. Suham Sidani, who has been acting as Chief Diving Officer in charge of diving operations and training, has explained that the group includes more than 150 AUB

students and professors from the University's four faculties, and that members receive their training and licenses from the Dolphin Diving Academy, the only non-profit body which is recognized by the Lebanese authorities and the World Underwater Federation.

Currently, the group is conducting marine archaeological excavations along the Lebanese littoral. So far, a number of Phoenician pots have been sighted, together with what appears to be remnants of a Phoenician sea vessel.

Research in Lebanon Focusses on Agricultural Sciences

The Lebanese Society for the Advancement of Science has announced that 219 papers were presented at the Sixth Scientific Meeting which was recently held in Beirut, among them 130 papers from Lebanon and 89 papers from other Arab countries.

These papers dealt with Agricultural Sciences (68 papers), Engineer-

ing (46), Medicine (46), Chemistry (19), Physics (18), Mathematics (18), Biology (7), Environment (6), Geology (5), and Sociology (5).

Around fifty percent of the papers presented by Lebanon were submitted by AUB Faculty members and covered research in agriculture, med-

icine, engineering, and other fields.

Discussions at the meeting centered mostly on agriculture, and the AUB Faculty of Agricultural Sciences had the larger share in these discussions as Faculty members presented 22 papers dealing with various agricultural topics which are of interest to Lebanon and the Middle East.

New Family Health Center in Hay-el-Sullum Near Shweifat

A sub-center of the Mreyjeh Experimental Family Health Center was recently established in Hay-el-Sullum near Shweifat close to the International Airport of Beirut. The Mreyjeh Experimental Family Health Center was established in 1969 as a joint undertaking by the Mreyjeh Municipal Council and the AUB School of Public Health for training, service and research in the delivery of ambulatory health care. Assistance for the project is provided by Harkness Grant (Commonwealth Fund — Need).

Dr. Jamal Karam Harfouch of the AUB School of Public Health has ex-

plained that the new sub-center was developed following the methodology in health care delivery, which was pre-tested at the Mreyjeh Center. About one thousand families from upper Baalbeck and South Lebanon, now residing in Hay-el-Sullum, are availing themselves of the medical services and guidance offered by the new sub-center.

The Hay-el-Sullum Committee for Development, which was formed last year of young men and women in the locality, has fully cooperated with the Community Development Organization of The Save The Children Federation and with the AUB De-

partment of Public Health in promoting the various medical services of the new center.

Dr. Robert Saadeh, Director of the Department of Health in the Muhafazat of Mount Lebanon has taken interest in the project and donated the sum of LL. 5,000 through the good auspices of Mr. Suhayl Mas-souh, Sanitary Engineer of the Muhafazat to promote environmental health services. A group of physicians and nurses specialized in environmental health are offering Hay-el-Sullum health care service to raise the social and health standard of the area.

Miss Taky Deen Receives Prize

Miss Diana Taky Deen, member of the Music Section faculty was recently awarded a prize by Mrs. Iris Franjeh, wife of the President of the Republic of Lebanon. Twelve prizes are given each year to leading Lebanese artists.

In November, Miss Taky Deen took part in a duo-recital with Mr. Roupen Aharonian, a professor of violin at the Erevan Conservatory, and also gave a concert for Unesco in Paris where she was asked by the Syrian delegation to inaugurate the *Kitharat Dimashk*, a new piano invented by the Syrian musicologist Miss Wajiha Abdul-Hak. Through the use of multiple keyboards, this piano permits compositions using quarter and three-quarter tones to be played. Miss Taky Deen played pieces specially written for this instrument by the Syrian composer Mr. Dia Succari.

New Fire Telephone Number

The Director of Physical Plant has announced that the Fire telephone number is changed from 33733 to 3456.

Mass Communication Program Receives Grant

Professor Nabil Dajani, of the Mass Communication Program, has returned from the University of Michigan, Ann Arbor, where he attended a conference on Family Planning Communication Research.

The conference sponsored jointly by the University of Michigan's Department of Population Planning and the UNESCO Division of Development and Application of Communication, included participants from Brazil, Bangladesh, India, Nigeria, the Philippines, South Korea, Thailand, Venezuela, and Lebanon.

It resulted in research projects to be carried out with UNESCO funding. One of these projects, presented by Professor Dajani, will deal with «the adoption process and message strategies in family planning in Lebanon.» For this project Professor Dajani has explained that research will be executed as a joint venture between the AUB Mass Communication Program (with the collaboration of the Lebanese Family Planning Association) and the University of Michigan.

Professors Everette Rogers and Snihindu Kar, of the University of Michigan, as well as Mrs. E. Abrahamson of UNESCO are expected in Beirut early in February to finalize details with Professor Dajani. AUB is expected to receive a \$20,000 grant from UNESCO to execute this research.

The University of Michigan has also agreed in principle to provide the AUB program with one of its Ph.D. candidates to assist Professor Dajani in the project, and to teach a course in the program.

Professor Dajani also said he participated in a graduate seminar in Ann Arbor and discussed the establishment of a consortium of institutions involved in research in family planning communication. He added that such a consortium will be instrumental in raising research grants for future comparative projects in this area. Five institutions have expressed their willingness to participate and Professor Rogers is designated to prepare a draft to this end.

Service Awards 25 Years



President Kirkwood congratulates Mrs. Arslanian with Dr. Nassar watching

President Samuel B. Kirkwood awarded last month Mrs. Araxia Arslanian the 25-year service pin at a tea party held at the house of Dr. Nabil T. Nasser, Director of the University Health Service. Mrs. Arslanian earned her Nursing Diploma from the AUB School of Nursing in 1932 and her Mid-Wifery Diploma in 1933. She worked between 1933 and 1935 in the

Hospital Out-Patient Department, and the Eye, Ear, Nose and Throat and Dermatology clinics. In 1948, after working for 15 years in Jaffa—Palestine, she returned to work for one year as a private nurse at AUH, and a year later joined the nursing staff of the University Health Service where she is now Chief Nurse.

10-15 Years



Third from left, Mr. Zakharia, Mr. Sakr, Miss Nasr, and Mr. Labban.

Ten and fifteen year service awards were presented at a luncheon last month to the following members of the Medical Library staff: Miss Afifi Nasr, Mr. Fuad Sakr, Mr. Z. Zakharia (10 years), and Mr. Issam Labban (15 years). Dr. Samuel P. Asper, Dean of the School of Medicine, Dr.

John Edeson, Director of the School of Public Health, Dr. Nabil Nassar, Director of University Health Service, Mrs. Leila M. Hanhan, Acting Medical Librarian, and Mr. George Sayegh, Director of Personnel, were present.

Medieval Trading Contacts Between Far East and Islamic World Exhibited

Professor John Carswell of the Department of Fine and Performing Arts has been to India, Ceylon and the Maldive Islands in search of evidence of trading contacts between the Far East and the Islamic world in the medieval period. An exhibition of the discoveries he made is to be held in Jafet Library from January

13 to February 7. The exhibits will include photographs, plans, maps, and translations, of early travellers including Ibn Battuta and Pyrdard de La Val, together with a selection of more than 500 sherds of Chinese porcelain ranging from the 9th till the 18th century, and examples of Islamic pottery and inscriptions.

Obituary

The University community will be saddened to learn of the death of Vincent E. Lind, AUB Comptroller from May 1965 until August 1968. Mr. Lind was a graduate of the University of Minnesota and held advanced degrees from George Washington University and Harvard University. He joined AUB as Assistant Comptroller in July 1963. Most recently he served as Dutchess County

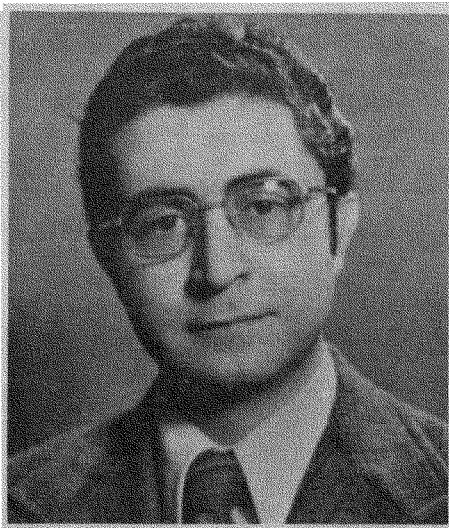
Commissioner of Finance in New York State.

A memorial gift for book acquisitions at AUB has been established in Mr. Lind's name. Those AUB Faculty and friends wishing to make a contribution to this memorial fund may send a check or a note requesting a salary deduction to the Office of Development.

NEW FACULTY



Dr. Huda C. Zurayk has joined the faculty of the School of Public Health as Assistant Professor in the Department of Epidemiology and Biostatistics. Dr. Zurayk graduated from AUB in 1965 with a B.A. in Statistics. She received an M.A. in Statistics from Harvard University in May of 1966, and a Ph.D. in Biostatistics (with a concentration in Population Dynamics) from the Johns Hopkins School of Hygiene and Public Health last May.



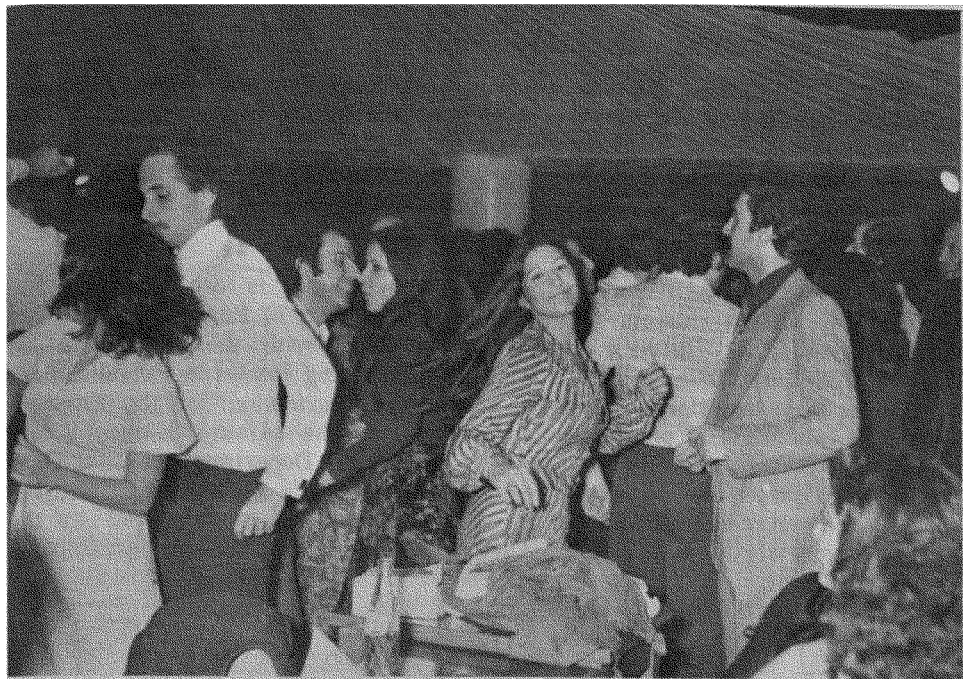
Dr. Haroutune Krikor Armenian has joined the faculty of the School of Public Health as Assistant Professor of Epidemiology in the Department of Epidemiology and Biostatistics. Dr. Armenian graduated from AUB in 1968 with an M.D. and later did his residency training in Internal Medicine at AUH. In 1972 he received his M.P.H. from the Johns Hopkins University, School of Hygiene and Public Health, where he stayed until last June on an AUB-Johns Hopkins exchange fellowship, supported by the Commonwealth Fund. He received last May the degree of Doctor of Public Health in Epidemiology. His current research interest is in the area of the Epidemiology of Chronic Diseases. Dr. and Mrs. Armenian have one child.

Bogazici University Professor Joins CBR Seminar on Modernization

The Center for Behavioral Research is sponsoring a visit to Beirut of Dr. Cigdem Kagitcibasi, Professor of Social Psychology at Bogazici University (formerly Robert College) in Istanbul. Dr. Kagitcibasi is joining Professors E. Prothro and H. Sharabi in their seminar on Social and Psychological Aspects of Modernization.

She has also given a public lecture on Modernity and the Role of Women in Turkey at the Arab Women's Institute of the Beirut University College, and participated in a seminar on individual modernization at the Ford Foundation.

Dr. Kagitcibasi is a graduate of the University of California and a former professor at the Middle Eastern Technical University in Ankara.



Engineering and Architecture Students Hold Annual Ball

The 20th annual Engineering Ball, organized by the Ball Committee of the Engineering and Architecture Student Society, was held last month in West Hall. It was attended by no less than 500 students and friends who were entertained by two professional bands. The Hall was designed for the ball by 5th year Architecture students, who used around 4,000 concrete blocks, 10,000 meters of rope and a vast amount of other

materials to create a tent-like structure with special attention to acoustics. A performance by a magician, and a lottery were part of the evening.

The ball was announced by extensive publicity. Besides well-designed posters all over town, the Ball Committee had organized a parade on Hamra street led by can-can dancers and the famous «engineering car».

Intramural Championships



Engineering Lowers V. Pharmacy and Public Health.

The intramural championships for 1974-1975 in basketball, football and volleyball started last month following the meeting of the Athletics Committee which was held at the Athletics Department and attended by the Dean of Students, faculty sports advisors and student representatives. The timetable and official rules for these championships have been announced by the Director of Athletics, Dr. Labib Butros.

The results of the games already

played are:

Basketball

Sophomores v. Freshmen: 33-26.
Engineering Lowers v. Pharmacy and Public Health: 44-17.

Football

Engineering Lowers v. Pharmacy and Public Health: 4-0.

Volleyball

Sophomores v. Freshmen: 2-0.
Engineering Lowers v. Pharmacy and Public Health: 2-0.

Course in Applied Mathematics

The Department of Mathematics is organizing a 10-day course in modern topics in applied mathematics by Professor Zuhair Nashid from the Georgia Institute of Technology. The course, which started on Monday, is given daily in Nicely Hall from 4:15-6:15, except during the weekend.

The purpose of this graduate level course is to present some of the significant techniques in approximation and optimization problems. Computational and practical results will be included, and some applications to non-linear problems and related aspects of differential equations will be discussed.

Mathematicians, physical and computer scientists, engineers, and

system analysts will find the course program useful.

Professor Nashid received his S.B., 1957 and S.M., 1958 in Electrical Engineering from the Massachusetts Institute of Technology. He earned his Ph.D., 1963, in Mathematics from the University of Michigan. He was with AUB (1967-69) and his research interests are in approximation and optimization, numerical analysis, and non-linear functional analysis.

He is author or co-author of over forty research papers and several expository and invited survey articles. He is also recipient of the Lester Ford Award from the Mathematical Association of America.

Miss Chemistry For 1975



Miss Chemistry presented with a cup and a bouquet of carnations.

At the Chemical Society's Christmas ball and dinner which was held in the Alumni Club last month, the election of Miss Chemistry was the evening's highlight. Miss Muna Mardalli was elected Miss Chemistry for 1975 by a jury which included

Professor A. Sarkis, Chairman of the Department of Chemistry, Mrs. J. Olmsted, Mrs. R. Cook, Professor G. Hanania, Dean R. Najemy and Mr. Michel Shamma'a, Academic Student Advisor.

Parties Mark the New Year



Singing carols in Jewett Hall.

Christmas parties were organized last month in the Jewett, Bustani and

Murex halls by the resident councils of dormitories.

Engineering Student Breaks 39-Year Discus Record

A remarkable athletic achievement was observed with keen interest on the Green Field early this year when the 39-year discus record of 40.35 m which former student Dr. George Chammas held on Field Day, in 1936, was broken by Mr. Iskandar Safa, second year Engineering student, who set the new record of 41.20 m. This feat has been widely reported in press reports and is the subject of eager comments which express equal admiration for both Dr. Chammas and Mr. Safa.

At 56, Dr. Chammas retains his athletic figure of the thirties. He has played in several cinema films and

is Middle East representative of a number of firms specialized in the production of TV films.

Mr. Safa, 19, is a splendid athlete. He weighs ninety kilograms and has assiduously been practicing this ancient game, so popular among Greeks and Romans. He has made all possible use of the training facilities on campus to set the new discus record.

Commenting on the above, Dr. Labib Butros, Director of Athletics said the record set by Dr. Chammas held for so long because it was of high calibre and could only be broken by a highly skilled and trained athlete.

Films

Three films—out of the thirteen 52-minute color film series—are to be shown on the remaining three Wednesdays of this month. Two admission-free showings at 7:30 and at 8:30 pm in West Hall, Auditorium B are scheduled as follows:

January 15:
Grandeur and Obedience

January 22:
The Light of Experience

January 29:
The Pursuit of Happiness

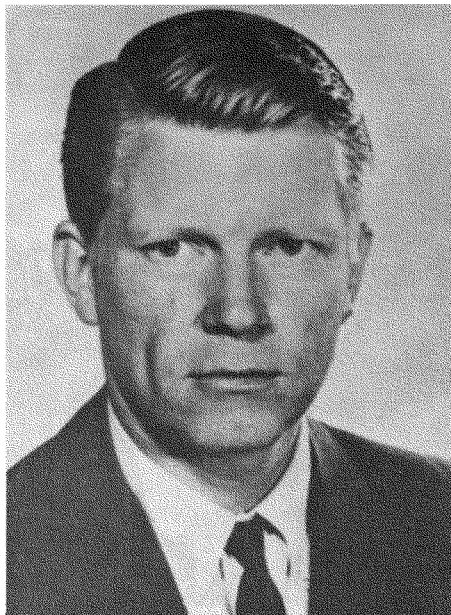
The same films will also be shown at the British Council on Tuesdays, January 14, 21 and 28 at 7:00 pm.

Work of Drawing Class Students Exhibited

A drawing exhibition, sponsored by the Department of Fine and Performing Arts was recently held in the Jafet Art Gallery. The exhibits were the work of students in Professor

Gordon Olsen's drawing class and represented an experiment in visual analysis and an attempt to translate material of a three dimensional nature onto a two dimensional surface.

Four US Specialists Lecture on Cardiovascular Disease



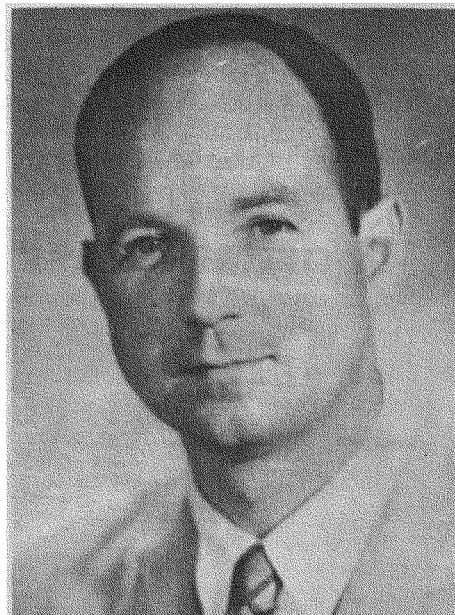
Dr. Dean T. Mason



Dr. John J. Collins, Jr.



Dr. Robert F. Castle



Dr. Charles E. Rackley

A course on advances in the treatment of cardiovascular disease is to be held at the Medical Center on January 20 and 21 under the auspices of H.E. the Minister of Public Health. This course is co-sponsored by the Department of Internal Medicine at AUB, the Lebanese Society of Cardiologists, and the Medical Chapter of the AUB Alumni Association.

Four members of the Faculty of American College of Cardiology in USA are to lecture at this course. They are Dr. Dean T. Mason, Professor of Medicine and Physiology and Chief, Cardiopulmonary Section, University of California at Davis School of Medicine; Dr. John J. Collins, Associate Professor of Surgery and Chief, Division of Thoracic and Cardiac Surgery, Peter Bent Brigham Hospital, in Boston; Dr. Robert F. Castle, Clinical Associate Professor of Pediatrics, Emory University School of Medicine, Chief of Pediatrics, Georgia Baptist Hospital, and Pediatric Cardiologist, Atlanta Heart and Lung Clinic, in Atlanta; and Dr. Charles E. Rackley, Professor of Medicine, University of Alabama Medical School.

A senior official of the Hospital has announced that this course is of prime scientific importance because it enables Lebanese and Arab physicians, and particularly cardiologists, to be acquainted with the latest advances in the treatment of cardiovascular disease. He explained that this is the 36th circuit course which the American College of Cardiology is organizing outside USA. Similar courses have already been held at AUB.

Lecture on Acupuncture

The Sigma Xi Club, a branch of Sigma Xi The Scientific Research Society of North America, sponsored yesterday a lecture entitled «A Possible Physiological Basis for Acupuncture Analgesia» which Dr. Suhayl Jabbur of the School of Medicine gave at the Science Lecture Hall, on lower campus.

Professor Jabbur explained that acupuncture, or the puncturing of the body with needles, is part of Chinese medicine today. One aspect of this, acupuncture analgesia, which is the use of acupuncture for the relief of pain, has now become a challenge to Western medicine. Recent scientific discoveries point to a possible physiological basis.

Sports Calendar

Finals of the Intramural Championships in Basketball and Volleyball (Men and Women) and Football are scheduled for January 18th.

Archaeology Museum Opening Hours

The opening hours of the Archaeology Museum in Post Hall are: Monday-Friday 10:00-12:00 am and 2:00-5:00 pm.

Post-Graduate Course Offered by Faculty of Engineering & Architecture

A short full-time course in the «Control of Resources and Finance in Construction» is being held at the Faculty of Engineering and Architecture. This post-degree course was opened last Tuesday and is to continue until January 18.

The Dean of the AUB Faculty of Engineering and Architecture, Professor Raymond S. Ghosn has explained that the course objective is to outline new approaches to Management thinking and practice, and to describe the procedures and techniques necessary for the effective control of resources and finance in the execution of building and civil engineering projects. Fifty engineers from eleven Arab countries are to

participate in this course. Lecturers include six British and three AUB professors, together with eight representatives of engineering and contracting firms in Lebanon and the Arab world.

The course is organized by the AUB Faculty of Engineering and Architecture with the cooperation of the Building Research Establishment of the Department of the Environment in the United Kingdom, and that of the Department of Civil Engineering of the University of Salford, in England. It is sponsored by the Overseas Development Administration of the British Embassy in Beirut.

Special Programs and Evening Courses For Second Semester

The Division of Extension and Special Programs has prepared several special programs and evening courses for the second semester. They are to start early next month and continue until June, and include a variety of special courses and programs which provide opportunities for adults of different interests to continue their professional development.

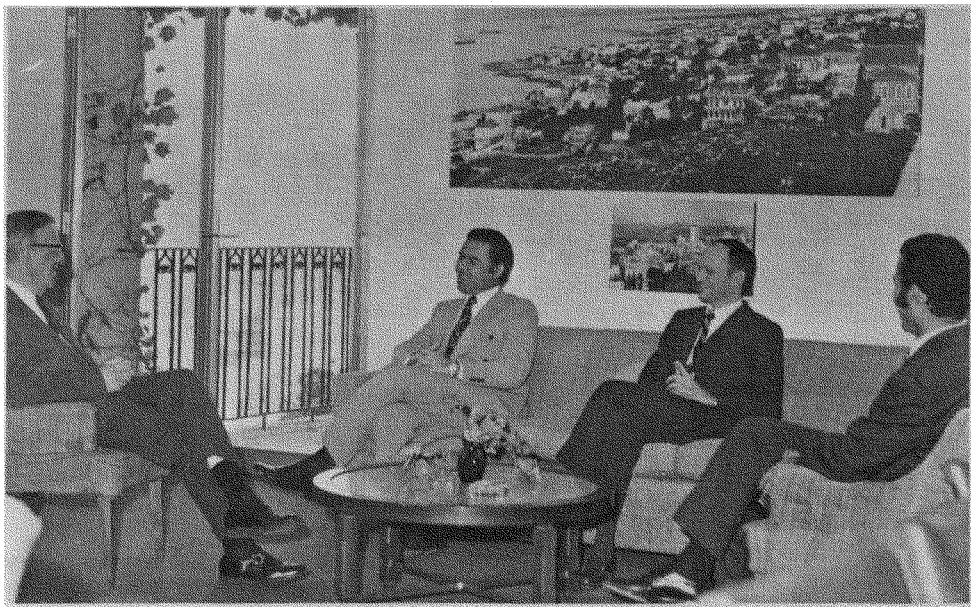
Professor Louis Cajoleas, Director of the Division of Extension and Special Programs, has explained that in designing these programs which it has been offering for years, AUB takes into consideration the needs of the immediate community. These educational services are expected to interest many Lebanese and foreigners residing in Lebanon. He added that other programs of full-time short duration are also designed to serve

the needs for advanced and more specialized study for professional people in the Middle East.

Many courses are scheduled in the late afternoon and evening hours for the benefit of participants who are occupied during the day.

The programs consist of courses leading to a certificate in finance, quantitative methods, business policy, and business conditions. Several courses for which certificates are not awarded include English language courses and English for business, as well as subjects covering business psychology, the Near East in international relations, the Eastern Caliphate, personal growth and communication in groups, art in the 20th Century, painting and drawing, gems and gemstones, colloquial Lebanese Arabic for women, and Shiatsu (acupuncture) massage.

Contribution From First National Bank of Chicago



President S.B. Kirkwood, Mr. Ziad H. Idilby, Mr. Alan F. Delp, Mr. Nazih Zeidan.

The First National Bank of Chicago early this month made a contribution to AUB's academic program. Mr. Ziad Idilby, the Bank's Vice President for the Middle East and North Africa and Mr. Alan F. Delp, Assistant Vice President and Manager

made the presentation to President Samuel B. Kirkwood. Gifts from the business community have increased this year as AUB faces a serious financial deficit because of rising costs.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



Address
To :

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Swiss Engineering Works Exhibition Held in Bechtel Building



H.E. The Ambassador explaining exhibits.

Pictures, diagrams and technical details of civil engineering works in Switzerland, were exhibited last week in Bechtel Engineering Building. The exhibition was inaugurated by H.E. the Swiss Ambassador Mr.

Charles-Albert Dubois. Mr. Jean-Albert Cuendet of the Swiss Embassy, together with President Samuel B. Kirkwood, Dean R. Ghosn, Faculty members and students were present at the inauguration.

AUB's Southern California Alumni Chapter Hosts Reception

Mr. and Mrs. George Barrie IV hosted last month a reception for Dean and Mrs. James Cowan of the Faculty of Agricultural Sciences at the home of Mrs. Dwight Whiting. The affair was sponsored by alumni and friends of the Southern California Chapter of the AUB Alumni Association.

Dean Cowan was introduced to the group by UCLA's Political Science Department Chairman, Dr. Malcolm Kerr, an AUB graduate and former assistant professor of political science. In addition to his administrative and teaching responsibilities, Dean Cowan is engaged in research in the general area of human nutrition and in consultation services to UNICEF/WHO/FAO for regional nutrition training projects in the Middle East.

Dean Cowan spoke of AUB's importance in helping to meet the many medical and agricultural needs of the Middle Eastern countries, and pointed out that AUB is providing the necessary educated manpower for the future development of the Arab world.

Three Faculty Participate in Congress in Monaco

Professors Ziad Beydoun, Chairman of the Department of Geology, Lawrence L. Edwards of the Department of Chemistry, and John Hardy of the Department of Biology were among 500 scientists from Mediterranean countries and the US who attended in Monaco last month the XXIV Congress of the International Commission for the Exploration of the Mediterranean Sea.

More than 500 papers and reports on biology, chemistry, geology, geophysics, marine pollution, and oceanography were presented at this scientific congress.

Professor Edwards presented a paper, of which he is co-author, en-

titled «Mercury Thin Film Electrodeposition Technique for Flameless Atomic Absorption — Determination of Copper in Seawater», and two papers entitled «Photoplankton Standing Crop and Sewage Nutrient Enrichment Along the Central Coast of Lebanon», and «A Benthic Colonial Dinoflagellate from the Eastern Mediterranean Sea» were co-authored and presented by Professor Hardy. The first study presented by Professor Hardy was supported by a grant from the National Research Council of Lebanon and the Ford Foundation. His second study was supported by a grant from the AUB Faculty of Arts and Sciences.

Report of Lebanese Research Council

The Lebanese National Council for Scientific Research has recently published in Arabic, French and English its annual report for 1973 describing Lebanon's six-year development plan (1972-7). The 250 page report includes descriptive paragraphs of many of the projects supported by the Council and lists current scholarship recipients and graduates as well as research projects and publications.

Research projects sponsored by the Council are in the Agricultural Sciences, Marine Science, Biomedical Sciences and Public Health, Engineering Sciences and Technology, the na-

tural sciences of Chemistry, Physics and Mathematics and in the Environmental field. Over LL 2.7 million in research projects are listed.

The four faculties of AUB have participated in the research program of the Council since 1969 receiving grants of LL 1.4 million in the five year period. During 1974-5 grants to AUB totalled LL 634,934 allocated by faculty as follows: Arts and Sciences LL 39,541; Agricultural Sciences LL 273,019; Engineering and Architecture LL 15,682 and Medical Sciences LL 306,688.

Evidence of Medieval Trading Contacts Exhibited



Me Camille Aboussouan, Curator of the Sursock Museum of the Municipality of Beirut, and Assistant Curator, Mlle Sylvie Adjemian, with Professor John Carswell, discussing the exhibition.

«China and Islam in the Maldiv Islands», the exhibition presented by Professor John Carswell of the Department of Fine and Performing Arts, opened last week in the art gallery of Jafet Library and is to remain on display until February 7.

The exhibition is the result of a study trip made last summer by Professor Carswell to investigate the pattern of medieval trade in the Indian Ocean between China and the Islamic world. Professor Carswell's keen interest in this investigation was aroused when he was cataloguing a quantity of Chinese porcelain found in Syria. The porcelain dates from the Ming Dynasty (1368-1644) when the Islamic world constituted an important export market for the Chinese. Professor Carswell believed the

answer to the question of how that Chinese porcelain arrived in the Islamic world might shed some light upon the pattern of medieval trade in the Indian Ocean between the Far East and Near East. As a result of his study trip which took him to India, Ceylon and the Maldiv Islands, Professor Carswell was able to conclude that due to the significant amount of Chinese porcelain found on Male, capital of the Maldiv Islands, the Chinese porcelain could have been imported to the Near East from China via the Maldives.

«China and Islam in the Maldiv Islands» is illustrated by relevant maps, photographs, porcelain sherds and pottery and a posted written commentary explaining the various articles displayed.

Professor A. Chalabi Appointed Assistant Dean For Special Projects

The Dean of the Faculty of Arts and Sciences, Professor Elie Salem has announced the appointment of Professor Ahmad Chalabi as Assistant Dean for Special Projects. Professor Chalabi obtained his B.S. — Mathematics — (1965) from the Mas-

sachusetts Institute of Technology (MIT), and his Ph.D. in Mathematics (1969) from the University of Chicago, in the US.

Professor Chalabi joined the AUB Department of Mathematics in 1970.

Professor J.M. Munro Named Editor of Journal Devoted to Ezra Pound Scholarship

Professor John M. Munro of the Department of English has been appointed Associate Editor of *Paideuma*, a journal devoted to Ezra Pound Scholarship. The announcement of Professor Munro's appointment to this position was made in a letter which Carroll F. Terrel, Managing Editor of *Paideuma* recently sent to

the University. In this letter, it is pointed out that Ezra Pound's lifelong interest in the great poetic works in the Near East and his translations from Egyptian and other Near Eastern poetry has made the works of this culture more familiar to Europeans and Americans.

AUB in the Press

RESEARCH

— The monthly *Skin & Allergy News* of Washington, D.C., reports that Dr. S.T. Zaynoun and his associates of the American University of Beirut Hospital have conducted research into the treatment of Pyodermas.

CASE REPORT

— A report on the case of a girl with the Mauriac syndrome, written by Dr. Samir Najjar and Dr. Marwan Abu Ayash of the AUB Department of Pediatrics, School of Medicine, appeared in *Clinical Pediatrics*, Philadelphia, Pa. The report is based on endocrine studies performed on the girl at AUH. In an acknowledgment the authors thank Dr. I. Salti in whose laboratory determinations were performed.

SCHOOL OF MEDICINE

— In an article entitled «AUB Spells Progress», the *Journal of the American Medical Association*, Chicago, Ill., discussed the purpose and role of the School of Medicine at AUB. The article speaks at length of the modern medical technology employed by the School of Medicine and points out that almost all students of this school are citizens of the Middle East countries.

FAVOR ENGLISH

The Reading, Pa., *Eagle*, the *New Orleans State Item*, New Orleans, La., the *Fresno Bee*, Fresno, Calif., the *Tulsa Tribune*, Tulsa, Okla., the *News-Free Press*, Chattanooga, Tenn., the *Lima, Ohio, News*, the *Port Huron, Mich., Times Herald*, the *Manchester Evening News*, Manchester, UK, and several others, have referred to an editorial in the *Egyptian Gazette* and reproduced passages from a Ford Foundation survey in Jordan which are overwhelmingly in favor of having English taught in schools.

The survey, the above papers say, has also recommended intensive English language study for preuniversity students, similar to courses now offered at AUB, and at the English Language Institute of the American University in Cairo.

ARCHAEOLOGY

The *Blade* of Toledo, Ohio reports that several archaeological expeditions, including an AUB team, have been working in an area soon to be flooded by the Tabqa Dam in northern Syria. The purpose of the expeditions, *The Blade* reports, is to find information that it is hoped will substantiate theories on the socio-economic importance of the region between Raqqa and Meskene, north of the Gezira Province.

TRIBUTE

The *Chicago Tribune*, in an article on Arab progress, says that the intellectual renaissance of the Arab world began at the American University of Beirut.

PIANO RECITAL AND CLASSES IN ASSEMBLY HALL

The Department of Fine and Performing Arts in collaboration with Les Jeunesses Musicales and the French Cultural Mission will sponsor a piano recital to be given by Madame Magda Tagliaferro at the Assembly Hall on February 4th at 8:30 pm. Tickets for the piano recital may be purchased at West Hall. Madame Tagliaferro will also give classes in the Assembly Hall on February 6, 8, 10, and 12 at 8:00 pm. These classes are open to the public and admission is free.

Service Award



Mr. Joseph E. Gill, Project Manager of the Special Construction Project Office awarded early this month a 10-year service pin to Mr. Karam Jabbur.

CELRT Undertakes Staffing and Content Planning For Evening Courses

For the second consecutive year, the Center for English Language Research and Teaching (CELRT) has undertaken the staffing and content planning for the evening courses in English offered through the Division of University Extension. One hundred nineteen registrants in six class sections meet for two hours nightly, four nights a week for fourteen weeks. A placement test is given before assigning participants to one of the three levels offered. Those who wish may continue in similar courses to be given during the second semester.

The Center's Director, Professor Daniel Cook has explained that in addition to its usual academic activities in directing linguistics and language-teaching studies, the Center is at present engaged in developing a course of study in English for the Specialized Training Program for Hospital Management Personnel (also called the Dale Home Project). He added that this program has brought to AUH twenty personnel members from the Medical Department of the Saudi Ministry of the Interior. They will receive training in various aspects of hospital management at

AUH, all of which require competence in English. The Center has developed a program which divides this personnel into groups of ten for more personal instruction, and which envisages five hours of instruction per day, five days a week, for the first three months.

Apart from usual lessons, Professor Cook said further, the Center has also developed a laboratory course using cassette tape recorders and material which parallels the regular lessons; a writing course to enhance proficiency with English script; and a supplementary reading course to develop both speed and comprehension. Once the basics of English structure and pronunciation are thoroughly learned, emphasis is placed upon «job English»—in the case, terminology and constructions which will be essential to mastery of the technical aspects of the training program. The initial, intensive English program will continue without a break until February, when a second group of twenty Saudi personnel is expected, and the first group will de-escalate to a three-hour-per-day schedule in English.

Beauty Care Demonstration Sessions at Alumni Club



The Alumni Association has informed alumnae and friends that beauty care demonstration sessions are conducted at the Alumni Club.

WEDNESDAY, Jan 29:

FILM — «THE PURSUIT OF HAPPINESS», West Hall — Auditorium «B», 7:30 pm. Entrance Free.

FRIDAY, Jan. 31:

CELLO AND PIANO RECITAL (Austria), Heinrich SCHIFF (Cello) — Sunna ABRAM (Piano), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

Library News

ACQUISITIONS FUND

Recently Vice President William F. Rice presented the University with a sum of money for the purchase of books in the memory of Mr. Vincent E. Lind, formerly Comptroller at AUB. The University Librarian, Mr. Ritchie Thomas has also contributed an equal amount to this fund. It is hoped that others who knew Vince Lind will also make similar donations.

PURCHASES

As a result of staff reductions in Jafet Library, \$15,000 will be available for the purchase of books for the remainder of the academic year, 1974-75.

GROUP STUDY ROOM

A small room in Jafet Library has recently been furnished for group study. This room is also supplied with typewriters for students wishing to type papers and copy materials from books and journals.

SUDANESE TRAINEE

The library has agreed to a three month training program with UNESCO to train the Librarian of the Ministry of Education, Sudanese National Commission for UNESCO.

Kuwaiti Trainee

The Kuwait Institute for Scientific Research sent last November one of their B.S. women Research Assistants to train for one month in the isolation of natural products in the Pharmacognosy Laboratory of the School of Pharmacy. Professor Charles I. Abou-Chaar supervised the work of the trainee, the first to be sent by the Institute for training in the School of Pharmacy.

Letter to the Editor

In your November 7, 1974 issue of the *BULLETIN* you published under Athletics Activities that «The beach is open daily for students and members of the community.» As I was going down to the beach last week I was surprised to read a notice that the beach will not be open unless there are six or more people who are interested in using this facility.

Would you please clarify this situation in your forthcoming issue of the *BULLETIN*.

Pilot Plant

Agricultural Sciences

December 31, 1974

Ghassan Kadi

I understand from the Director of Athletics that it has been noticed that not more than two or three members of the community use the beach in winter, and that in accordance with the policy to reduce expenses, and as it is unreasonable to open the beach facilities and assign members of the staff and a lifeguard to the service of this very small number of swimmers, the Department of Athletics has decided, for the present, not to open the beach to less than six people wishing to avail themselves of these facilities.

Editor

FRIDAY-SUNDAY, Jan. 24-26:
COMMUNITY BAND CON-
CERTS, Assembly Hall, 8:00 pm.
Tickets: LL. 7, 5 and 3.

Obituary

The University has received word of the death of Professor Kenneth H. Condit, retired Dean of the School of Engineering at Princeton University and a Trustee of the American University of Beirut in the early 1950's. A memorial service was held at the Princeton University Chapel on January 2.

Jesup and Fisk Halls Occupied For 20 Hours

Fourteen persons, some of them hooded, forced at 7:15 am on Tuesday, Jan. 14, the AUB Gate facing the International College, held the watchman in his room, then headed to Jesup Hall and to Fisk Hall, on the Arts and Sciences quadrangle, overpowered the janitors and occupied these two buildings, barring the doors from the inside.

Two leaflets listing a number of demands were distributed on campus in the forenoon, and a loud-speaker was used to call for student support and, at the same time, threaten the University watchmen.

Classes in the various faculties, with the exception of those given in Fisk Hall, continued without interruption.

The next morning, at the request of the AUB Administration, and by order of the Lebanese authorities concerned, security forces surrounded and entered the two buildings. They arrested eight persons in illegal occupancy in Jesup Hall, and six in Fisk Hall. There were no injuries and only slight resistance. Ten of those detained were formerly students of AUB, and the remaining four had no connection with the University.

The University has lodged a case in the courts against those who illegally occupied its buildings.

BYRON PORTER SMITH LECTURE SERIES

Two lectures in this series are scheduled to be given as follows in the Lecture Room of West Hall, 7:30 pm.

February 4:

S. Nassar : Reality in Fragments — the Early Poetry of D.G. Rossetti.

February 11 :

G. Khairallah : William Faulkner's «A Fable».

Program's Offered by University of Stockholm

The International Graduate School of the Institute for English-Speaking Students at the University of Stockholm is offering a diploma course in the Social Sciences. The Institute, established by the University of Stockholm as a special branch for non-Swedish speaking students, is composed of three programs: the International Graduate School, a one year diploma course, dealing primarily with Scandinavian area studies; the Swedish Language Courses which provide intensive Swedish language instruction for beginners as well as for more advanced students; and the Stockholm Junior Year program which is an undergraduate program primarily for American students.

All applicants for the graduate program should have a degree in one of the Social Sciences, or in a related field from an accredited college or university. The deadline for application is March 1.

FILMS

Two films, out of the thirteen 52-minute color film series, are to be shown on the coming two Wednesdays.

Two admission-free showings at 7:30 and 8:30 pm. in West Hall, Auditorium B, are scheduled as follows:

January 29:

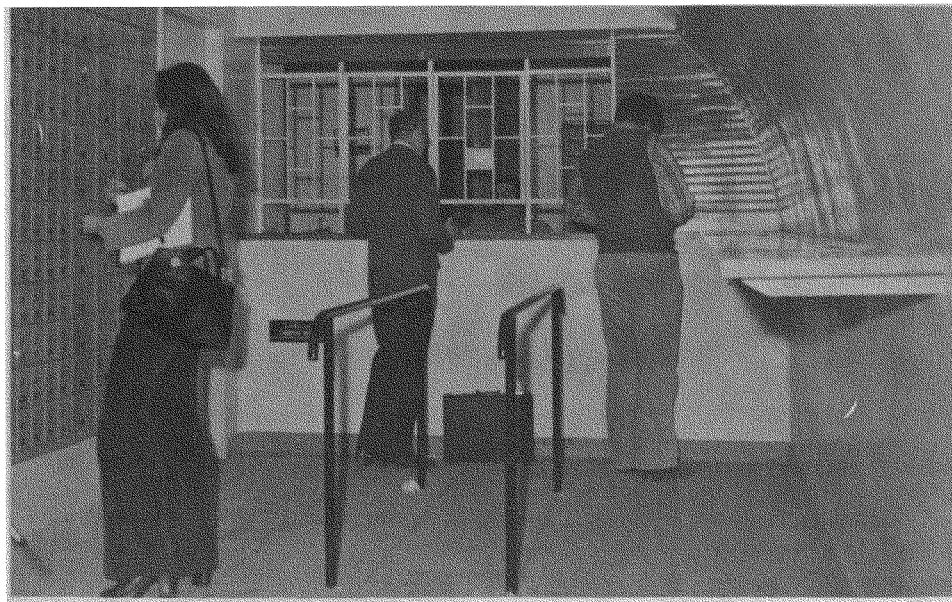
The Pursuit of Happiness.

February 5:

The Smile of Reason.

The same films will also be shown at the British Council on Tuesdays, January 28, and February 4, at 7:00 pm.

AUB Post Office



Have you lost your AUB mail box key recently? If so, you have a lot of company, as an average of over three box keys are lost at AUB each day of the year. This is more than 1100 a year. In the summer months, fully 25% of box holders can be expected to lose their keys.

These surprising facts, as well as information about how the Post Office operates, was supplied in a recent interview by Mr. Said Bassil, Post Office Supervisor.

Mr. Bassil said keys are problems not only for box holders but for the Post Office as well. For the Post Office, the problem is one of not getting keys back once mail boxes are relinquished by the box holders. These keys have to be replaced by the Post Office before the boxes can be re-issued.

Mr. Bassil, a 17-year veteran of the AUB Post Office, also outlined how mail gets to the Post Office and how it reaches the more than 3,500 individual mail boxes, 60% of which are shared by two people due to lack of space.

All foreign mail for Lebanon goes first to Bir Hassan, the country's General Post Office. At Bir Hassan, it is sorted according to districts, AUB's mail going to the Beirut City Post Office in Bab Edriss. Mail for AUB

sent from within Lebanon also is sent to the Beirut City Post Office where AUB mail is collected twice a day, at 8:00 am and 2:00 pm.

When the mail reaches campus, it is sorted, first faculty and department mail, then student mail. By three o'clock, mail is ready to be put into boxes, and for the next two hours it is distributed by work-scholarship students. Normally, all mail received is in the mail boxes by five.

The process is reversed for outgoing mail. It is gathered from campus deposit boxes, then sent to the Beirut City Post Office, which, in turn, sends it to Bir Hassan.

First class mail usually takes no more than two days to get to AUB from the time it reaches Bir Hassan.

At the AUB Post Office, priority is given to internal mail such as inter-departmental correspondence and mail from one student to another.

In addition to students and faculty, a small number of offices and institutions have mail boxes at the Post Office, and mail addressed to these places and deposited on campus will of course be forwarded to them. A partial list includes the International College, Beirut University College, The British Bank of the Middle East, Near East School of Theology, and the American Community School.

First Semester Finals : January 31-February 7 Good Luck !

Athletics Events



Score !

Below are the results of the finals of the first semester Intramural Championships held last week:

Basketball (Men)

Agriculture v. Engineering Lowers: 22-17.

Football

Engineering Lowers v. Juniors and Seniors: 1-3.

Volleyball (Men)

Engineering Lowers v. Medicine and Nursing: 0-2.

The results of matches played this month before the finals were:

Basketball (Men)

Engineering Uppers v. Juniors and

Seniors: 39-29

Medicine and Nursing v. Agriculture: 30-29

Agriculture v. Engineering Uppers: 48-13

Football

Agriculture v. Juniors and Seniors: 0-2.

Volleyball (Men)

Engineering Lowers v. Sophomores: 2-0

Agriculture v. Medicine and Nursing: 0-2

Medicine and Nursing v. Juniors and Seniors: 2-1

Junior Year Abroad Program

Forty-one American students are participating in the Junior Year Abroad (JYA) Program this year. Professor Louis Cajoleas, Director of Extension and Special Programs, has explained that the JYA students come from various educational institutions throughout the United States and include one student from the University of Southern California, 15 students from the University of California, seven students from Georgetown University and 15 students from schools belonging to the Great Lakes College Association. The JYA Program was begun 12 years ago, in 1963, by a contract with the Great Lakes College Association followed by contracts with the University of Southern California in 1966 and with the California Education Abroad Program one year later, in 1967.

JYA students are introduced to Lebanon during a three-week orientation program which provides for classes in colloquial Arabic, visits to historical sites, villages as well as lectures and talks with Lebanese students and professors. During their year at AUB, JYA students, in addition to pursuing their chosen fields of study, often elect to take courses relating to the Middle East. In this way and through their daily contacts with other AUB students the JYAs are given the opportunity to develop an understanding and appreciation of the culture of Lebanon and the Middle East.

Professor Fawzi Yaqub, advisor to this year's students from California, says that the benefits derived by the JYAs from their experience at AUB are «intangible», in the sense that these benefits are primarily the result of contacts between students of varying backgrounds and beliefs. The Junior Year Abroad Program is, in the opinion of Professor A. Stewart, coordinator of the Great Lakes College Association, also beneficial to AUB. American students, Professor Stewart says, often bring different attitudes into the classroom and as a result other AUB students are able to gain a better understanding of America and American culture.

Programs Announced by Cornell University

Cornell University at Ithaca, New York, has recently announced its programs of graduate study in the field of city and regional planning for 1975-76. Cornell, with a library system containing over four million volumes, is staffed by two thousand faculty members who service a diverse student body of over 16,000 students in the undergraduate, graduate and professional schools.

A number of graduate degrees are offered by Cornell's Department of Policy Planning and Regional Analysis and Department of Urban Planning and Development in the field of city and regional planning. These degrees include a Master of Professional Studies in International Development, a Master of Regional Planning, a Ph.D. in City and Regional Planning and a joint degree in law and architecture. Other related degree programs include Community Services Education, Landscape Architecture and Public Policy and Administration.

Applications for admission and financial support for the following fall semester should be received by February 1.

SPORTS CALENDAR

Cross Country (Clubs) to be held on February 15.
University Football Cup matches to be played on February 15 and 22, and March 1st.

Intensive Training Program in Agricultural Development

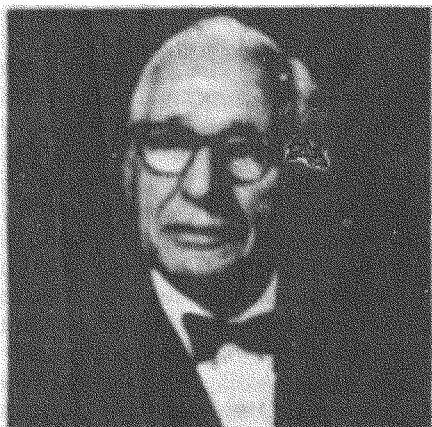
The Faculty of Agricultural Sciences is organizing an intensive package training program on project evaluation and agricultural development. This 4-week course is to begin on March 3, and is to be repeated on May 12. Additional courses will be offered annually as needed.

The Dean of the Faculty, Professor James W. Cowan has explained that planners and administrators very often face the decision on how to spend scarce resources, i.e., land, water, labor and capital in realizing their development objectives. In its endeavor to update and expand knowledge in this field in Lebanon and the Arab World, the AUB Faculty of Agricultural Sciences has initiated this intensive program through its Department of Agricultural Economics, Extension Education and Rural Sociology.

The coordinator of this program, Professor George S. Chrysomilides has pointed out that the anticipated small size of each class, 5-10 persons, will give participants the opportunity to establish a frank working relationship with their instructors and intimate themselves to the course. The course includes three lecturing hours and two hours of workshop per day.

Lessons are to be given in English, and participants should have a B.S. or B.Sc. in agriculture, economics or related fields.

Distinguished AUB Friend



The University is saddened to announce the death in the United States of Dr. Samuel E. White, a long-standing friend of the University and generous contributor to the AUB scholarship program. Since 1961 «White» scholarships have assisted many generations of students at AUB to complete their University education.

While not a graduate of AUB, Dr. White who was a life-long student of Middle East history had great love for his native land, Lebanon, and for education. From the village of Garzuz he first went with his parents to America in 1909 (the family name was then Waheed). He graduated with a degree in dentistry (DDS) from the Atlanta-Southern Dental College in 1914 and launched his career in dentistry in Port Arthur, Texas.

Dr. White was a life member of the American Dental Association and for 57 years a member of the Masonic Lodge. During the course of his distinguished career he made six visits to Lebanon, most recently in August 1973 at which time he visited the AUB Medical Center and met with a number of student recipients of «White» scholarships. Dr. and Mrs. White also met with AUB officials and friends at a reception in their honor at Marquand House.

Having already contributed over \$75,000 for student aid, Dr. White in March 1973 established a special trust leaving his estate to the American University of Beirut to continue his AUB scholarship program. Dr. White is survived by his wife, formerly teacher in the Port Arthur school system, and most recently of Colorado Springs, Colorado where the Whites lived in retirement.

295 Man-Years of Service



Group picture of all award winners, together with Messrs. H. Ruetzel and F. Haddad (Business Services), John Saba (President of AUB Workers and Staff Syndicate), Alfred Haik (Purchasing), and George Sayegh (Director of Personnel).

The Office of Business Services recently held a party in the Faculty Lounge to present service awards to 15 AUB employees: Messrs. Sayigh Sayigh and Boulos Mubarak (each one 30 years of service—both will be awarded watches at a later ceremony), Ali Kakour, Tanios Suleiman,

Shukri Chidiac, Boulos Hilu, Najm Naufal, Adib Skeini, Jamil Uthman, Shukralla Attalah, Muhammad Hammoud, Ibrahim Rida (20), Francis Saqr (15), Mundhir Mundhir and Karam Hajj-Hussein (10), a total of 295 years of service.

Ameen Rihani Memorial Lectures in English Literature

The Department of English, in conjunction with the Lebanese University and the Arab University, is presenting this year's *Ameen Rihani Lectures in English Literature* in commemoration of Ameen Rihani's Centenary in 1976.

These lectures will include subjects of particular interest to contemporary students and readers of English literature and will represent a unique effort to present interesting points of research to an Arabic-speaking public. This will be the first time that a concentrated series of lectures on English literature has been offered in Arabic to the general public in the Beirut area.

Ameen Rihani (1876-1940) was a native Lebanese who achieved fame as a writer in both English and his native Arabic. This lecture series follows Rihani's example by presenting English literature as a cross-cultural experience to an Arabic-speaking public.

The first lecture, entitled «Lebanese Writing in English», was given yesterday by Professor Suheil B. Bushrui, Chairman of the AUB Department of English who spoke of the characteristics of Lebanese-American literature during the late nine-

teenth and early twentieth century, centering on the English works of Khalil Gibran, Mikhail Naimy, and Ameen Rihani. These works were examined both in their own right, and also as documents reflecting the authors' responses to the immediate artistic and cultural problems they faced in both America and the Arab world.

Professor Bushrui emphasized the Lebanese heritage of these authors and spoke of the contribution each has made to American cultural life. He also examined their position in modern Arabic literature and their influences on other writers at home and abroad.

The remaining six lectures are scheduled to be given on Wednesdays, 7:30 pm, in West Hall, as follows:

- February 12: Y. Daghistani: *Realism in the English Novel*.
- March 12: S. Gamal: «*Body and Soul*»: *Literature and Language*.
- April 9: S. Nassar: *Oscar Wilde: Into the Dream Universe*.
- May 14: A. Bulous: *The Art of the Short-story Today*.
- May 28: R. Nourallah: *Escape in Victorian Poetry*.
- June 4: G. Maleh: *Rogue Literature*.

Panel Discussion

The Department of Mathematics held last week in West Hall Lecture Room a panel discussion on *Desirable and Feasible Directions for Mathematical Sciences in Lebanon and the Arab World*.

The panel consisted of Professors Wasfi Hijab (Moderator), Azmi Hanna, Mary Regier (all three of the Department of Mathematics), Rafik Eido (Centre d'Etudes Mathématiques and Secretary General of the Lebanese Association for the Advancement of

Science — LAAS), Zuhair Nashed (Department of Mathematics, Georgia Institute of Technology), Walid Al-Salam (Department of Mathematics, University of Alberta), and Abdullah Sfeir (Department of Mechanical Engineering, AUB).

The panelists talked in turn of mathematics teaching in education, and directions and development of mathematical sciences abroad and in the Arab world. More than fifty persons attended.

Course in Control of Resources and Finance in Construction

The Director General of Roads and Buildings at the Ministry of Public Works, Mr. Antoine Rayyis opened early this month the short post-degree course in the «Control of Resources and Finance in Construction» which was held at the Faculty of Engineering and Architecture on campus.

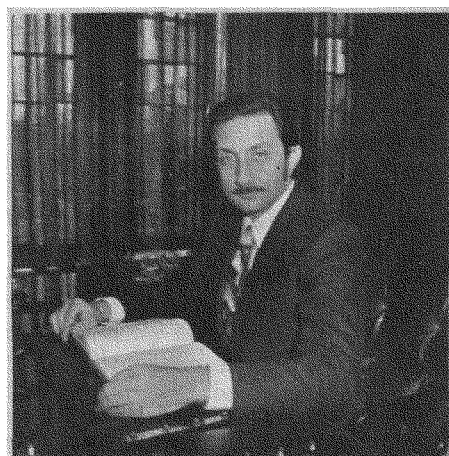
In his opening address Mr. Rayyis welcomed participants and wished them all success, and hoped more such engineering courses would be held to benefit progress and development. He pointed out that Lebanon, though small in area, is big in the services it offers in education and creativity.

Six professors from the UK and three AUB professors lectured at this short full-time course which was attended by forty-six men and women engineers from eleven Arab countries and from Iran, and twelve Lebanese engineers.

A two-hour panel on the future of construction in the Middle East grouped, on opening day, Mr. Shukri Shamma (CAT) and Mr. Hassib Sabagh of Consolidated Contractors Company (CCC) who both expressed the views of contractors, and Dr. Khalil Malouf, former Chairman of the Order of Engineers, and Dr. Kamal Al-Sha'er, founder of *Dar-al-Handassah* who gave the views of consultant engineers.

The course was organized by Professor Nicolas Manasseh of the Faculty of Engineering and Architecture, in cooperation with the Overseas Development Administration of the British Embassy in Beirut. It was directed by Professor Roger Burgess of the University of Salford, England.

Alumnus Appointed Director General of Chamber of Commerce and Industry



The appointment of Dr. Walid Rafic Naja as Director General of the Beirut Chamber of Commerce and Industry has been widely reported in the press. Papers mentioned that Dr. Naja received his B.A. Economics from AUB in 1962, and later left for the US where he obtained his M.A. Economics from Yale University, 1963, and Ph.D. in International Relations, 1969, from the American University, Washington, D.C.

AUB BULLETIN

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Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



Address
To:

Stamp

Oil Prices and Inflation Discussed by Experts



The panel discussion on Arab oil and world inflation, which the Alumni Association sponsored last week and which grouped four distinguished specialists—Mr. Pierre Eddé, Dr. Youssef Sayegh, and Professor Zuhayr Mikdashi, together with Professor Iskandar Bashir, senior lecturer in the AUB Department of Political Studies and Public Administration, who acted as moderator—was attended by more than 300 people and has had wide press coverage.

The three panelists agreed that world inflation does not result from the rise in oil prices, as these prices are bound to an international monetary system which, it was argued, is totally outmoded and ought to be replaced by a new mechanism based on energy, and other commodities.

Professor Zuhayr Mikdashi, of the AUB Department of Business Administration, who raised the problem of the rise in the price of oil and its repercussions on world inflation said members of the Organization of Petroleum Exporting Countries (OPEC) decided to fix, themselves, the prices of oil independently of the wishes of the oil companies. Between 1973 and 1974, he said, the price of oil rose at the rate of about 400%. He described this rise as normal compared to the much higher cost of substitute energy sources. World inflation, he argued, preceded the increase in oil prices.

Professor Mikdashi went on to explain that in terms of their balance of payments he does not agree with the assumption that oil-rich countries have a bright financial future ahead of them.

He referred to a report he prepared for OPEC and to other expert reports in which the \$50 billion trade surplus of OPEC member states in 1974 is predicted to erode to a \$69 billion deficit in 1980. The decline, he added, will occur as a result of large increases in imports to finance their socio-economic development, and a decrease in oil exports, due to conservation measures in the developed countries, the general economic recession, and to shifts to other energy sources. Professor Mikdashi pointed out, however, that not every OPEC member state will have a negative balance in its trade account. Saudi Arabia, he said, will continue maintaining a favorable balance of trade for the foreseeable future.

On the subject of petrodollars, Professor Mikdashi believes they will eventually be invested in the OPEC countries to further these countries' development programs. Petrodollars, he added, are currently in short-term investments because developed coun-

tries are resisting investments in their industry and business by oil-exporting countries.

Mr. Pierre Eddé, former Minister of Finance, spoke of oil revenues and their repercussions on the world economy. The problem of oil prices, he said, is tied up with that of the monetary crisis, in other words to the prevailing world crisis of confidence.

He went on to speak of the system of international payments, arguing that the crisis is directly bound to the inexistence, or inoperativeness, of an international monetary system which should come following the collapse of a previous one.

Mr. Eddé admitted that the increase in oil prices has contributed to the worsening of world inflation. He added, however, that the crisis is due primarily to one cause only: the absence of an operative monetary discipline.

In concluding, Mr. Eddé stressed that the crisis will continue until a new system is established through the joint participation of the industrialized countries, the oil producing countries, and the Third World countries. He added that energy seems to be the most obvious replacement in a necessary new system following the demonetization of gold.

Dr. Youssef Sayegh, former AUB Professor of Economics, discussed the question of strategy in the utilization of Arab oil, stressing that the problem of world inflation is tied up with the question of national interest and the international responsibility of Arab oil producing countries.

Dr. Sayegh reviewed three stages of Arab oil policy. The stage when oil companies were supreme, the stage when the producing countries participated in production, and the present stage which, Dr. Sayegh pointed out, is bound to Arab struggle for Palestine.

Dr. Sayegh went on to speak of Arab monetary deposits in the West, saying they constitute a danger to the Arab countries which have no control over them. He argued in favor of investing these deposits in Arab countries and in Third World countries.

The panelists agreed that only one-tenth to one-eighth of the present inflation rate is the result of the 1973-74 oil price hikes, and that even this figure will shrink because the rise in prices was a one-time increase only. The increase in money supply and the rapid wage and price increases which happened long before the rise in oil prices were cited by the panelists as more direct causes of the current inflation.

Professor F. al-Haj Attends Meeting in Cairo

Professor Fawzi al-Haj, Chairman of the Department of Agricultural Economics, Extension Education and Rural Sociology, of the Faculty of Agricultural Sciences attended, in Cairo, recently a regional seminar on the role of women in integrated rural development with emphasis on population problems. The seminar was

sponsored by several UN agencies, the Arab League and the Government of Egypt.

At this seminar which was attended by delegates from 17 Middle Eastern countries, Professor al-Haj presented a paper entitled «Rural Women as Participants and Recipients in Integrated Rural Development.»

Professor A.R. Saghir Presents Paper at British Weed Conference

Professor Abdur-Rahman Saghir of the Department of Crop Production and Protection at the Faculty of Agricultural Sciences presented a paper at the 12th British Weed Control conference which was recently held in Brighton, England, and attended by 1638 participants from 34 countries, with 724 delegates from overseas. The paper was entitled «Effects of Weed Competition and Herbicides on Yield and Quality of Potatoes.»

Prior to this conference, Professor Saghir attended the meetings of the

European Weed Research Council (EWRC) in which he is a co-opted member representing Lebanon. He also attended the meetings of the EWRC Education Committee which handles matters pertaining to the education and training of weed science in Europe and the Middle East. While in Brighton, he visited the University of Sussex. After the conference, Professor Saghir was invited by BASF to visit their research station at Limbergerhof, Germany. The trip was covered by a travel grant from the Lebanese National Council for Scientific Research.

Reading Week in Full Swing



Students hard at work in the Reserve Reading Room of the Central Jafet Memorial Library preparing for the final examinations of the first semester.

Medical Alumni Chapter Members Conduct Seminar in Dhahran and Visit Bahrain

Once a year, for the past eight years, members of the Medical Alumni Chapter of the Alumni Association have conducted special medical seminars in Dhahran, Saudi Arabia, for general physicians.

The seminars, sponsored by the Medical Department of the Arabian American Oil Company (ARAMCO), are arranged by an AUB medical alumnus in the Eastern Province of Saudi Arabia, and attended by physicians from ARAMCO and from government and private hospitals in the province.

Dermatology was the subject of the most recent seminar, which was held in December, and was conducted by two professors of dermatology at the AUB School of Medicine. In their lectures, Dr. Amal Kurban and Dr. John Malak focussed on recent developments in dermatology, parti-

cularly with regard to the work of general practitioners. Some topics of their lectures included the effect of sun on the skin, occupational skin diseases, management of common skin infection in infants, pigmentation, and other skin ailments.

The seminar, which was attended by more than 100 physicians, was arranged by Dr. F.R. Abdi, Chief of Surgical Services at ARAMCO, and an alumnus (MD 1946) of AUB.

Doctors Kurban and Malak also visited the State of Bahrain at the invitation of H.E. Dr. Ali Fakhro, Minister of Health, who too is a medical alumnus of AUB (1958). During their two-day stay in Bahrain, they visited government hospitals and gave several lectures.

Further trips to Bahrain are being planned by the Medical Alumni Chapter at the invitation of H.E. the Minister of Health.

AUB in the Press

PAPERS

Modern Medicine, Minneapolis, Minn., reviews a paper on serum xanthine oxidase (SeXO) determinations by M.H. Shamma'a, M.D., S.M. Nasrallah, M.D. and U.A.S. Al-Khalidi, Ph.D. of AUB and Philadelphia General Hospital.

BOOK

Dr. Adnan H. Halasa's book *The Basic Aspects of the Glaucomas* has been reviewed in the *Journal of the American Osteopathic Association*, Chicago, Ill.

ALUMNUS

In reporting the publishing of a new book, *Immunocytochemistry*, the weeklies *Hartford Democrat & Enterprise* of Aberdeen, Maryland and the *Belair Maryland Aegis* mention that the author, Dr. Ludwig A. Sternberger, received a bachelor of arts degree from the American University of Beirut in 1941 and his medical degree, also from AUB, in 1945.

SYRIAN TEXAN

In a series on «The Syrian and Lebanese Texans», *The Light* of San Antonio, Texas, writes about Mr. Najeeb Halaby Jr., saying that he was Director of the Federal Aviation Administration (1961-1965) and president and chief executive of Pan American Airways. The paper mentions that Mr. Halaby is a Trustee of AUB and of Stanford University, and has formed his own Halaby International Corporation and opened his own international law firm as well.

FORMER FACULTY

The *Chagrin Valley Herald Sun* and *Sun Press*, both of Ohio report the appointment of Dr. Howard Mitchell to the post of vice-president of medical affairs of Kaiser Foundation International and mention that he was acting director of the School of Public Health at AUB.

The *Chicago Sun-Times* reports that the American Graduate School of International Management, in Arizona, is considering adding a course in Arabic to its language department. The president of the school, William Voris is reported to have spent two years on the AUB faculty.

Articles have been written by *The Home News* of New Brunswick and *The Sunday Star-Ledger* of Newark, New Jersey, about a photography exhibition by Mrs. Maryette Charlton at the Hunterdon Art Gallery in Clinton, New Jersey. The papers mention that Mrs. Charlton was founder and chairman of the Art Department at AUB.

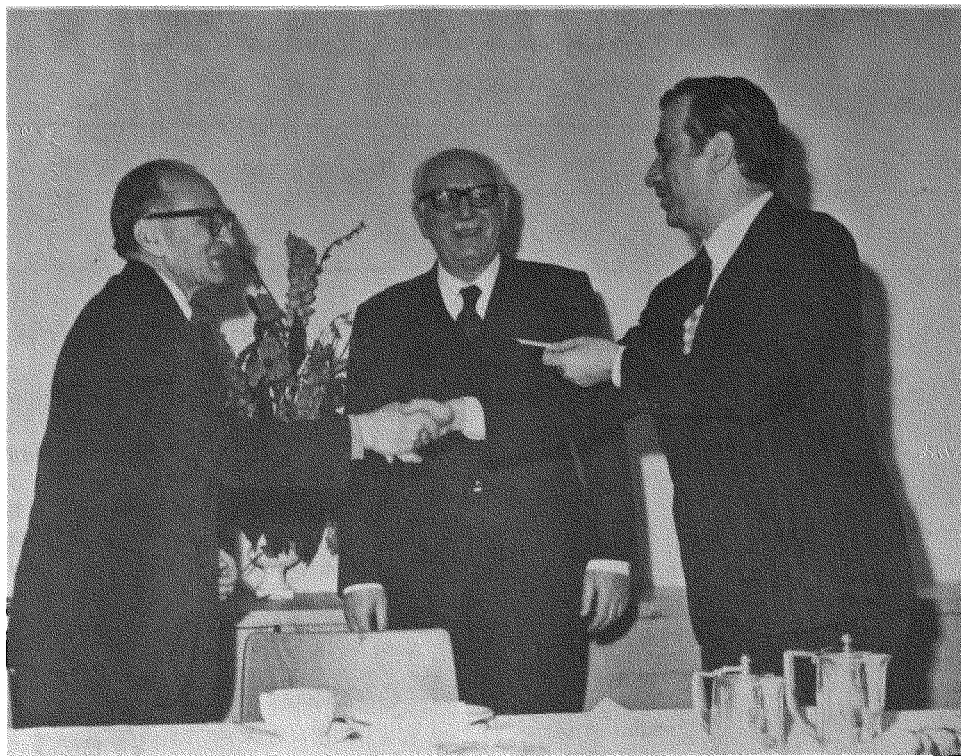
GRADUATES

In an article about a newly opened mental health center and hospital, the *Sentinel* of Largo, Fla., reports that Dr. Khaled El-Youssef, director of psychiatric services for the hospital is a graduate of AUB.

The *Niagara Falls Gazette* of Niagara Falls N.Y. reports that Mr. Alex Daoud-Mardini has been named to the Board of Associates of Mount St. Mary's Hospital. The paper mentions that he is an engineering graduate of AUB and teaches at the School of Architecture and Environmental Design of the State University of New York, in Buffalo.

The *News* of Salem, Mass., in an article about new resident doctors at North Shore Children's Hospital reports that the chief medical resident, Dr. Samuel Andonian, is a graduate of AUB.

New Grant From Kamel Mroueh Foundation



The Mass Communication Program received last month from the Kamel Mroueh Foundation of the AUB Alumni Association a new grant for the support of the Program's research activities and the purchase of books.

The grant was officially presented to Vice President George Hakim by Mr. Riad Taha, President of the Lebanese Press Syndicate at a brief reception at the Alumni Club.

In announcing the presentation, Distinguished Professor Constantine Zurayk, President of the Kamel Mroueh Foundation said the grant

was given in recognition of the area's need for the scholarly study of mass communications. He added that the Foundation realizes the extent of the financial crisis which the University is facing and has decided to give this grant to support the Mass Communication program in the purchase of books and in research.

Mr. Fawzi Malouf, President of the Alumni Association, Mrs. Leila Baroody, General Secretary of the Foundation and Professor Nabil Dajani, coordinator of the Mass Communication Program were present at the reception.

Professor Wadad Shaya Attends Nursing Seminar in Tehran

Mrs. Wadad Shaya, Associate Professor at the School of Nursing, and member of the World Health Organization (WHO) Regional Expert Advisory Panel of Nurses, was recently invited to a seminar in Tehran on «Evaluation as a Basis for Forward Planning.» The six-day seminar was organized by WHO Eastern Mediterranean Region, in collaboration with the Government of Iran for a selected group of nurse educators and administrators in leadership positions.

Professor Shaya described the seminar as valuable for decision makers to assess needs and set guidelines for regional studies and evaluation, as it is only after such studies are made that programs for nursing education



and health delivery can be planned based on the needs of each country. At this seminar, she said, emphasis was placed on research methodology in planning nursing services in the context of total health services.

Social Health Center Services

During the second half of the past year the Ras-Beirut Social Health Center of the Lebanese Public Health Association (LPHA) continued to provide various regular health services which covered sanitation inspections, immunization, laboratory examinations, and public health classes and clinics.

Some of the services offered by the Center, which is assisted by the AUB School of Public Health, included the following:

999 premises were inspected by municipal sanitarians who issued 73 notices and imposed 21 fines.

563 laboratory examinations were carried out at the Center and AUH.

2,818 immunizations were given

against typhoid, polio, diphtheria, cholera, triple vaccine, tetanus, smallpox, tetanus diphtheria, and measles.

33 classes for mothers and 21 antenatal classes were held.

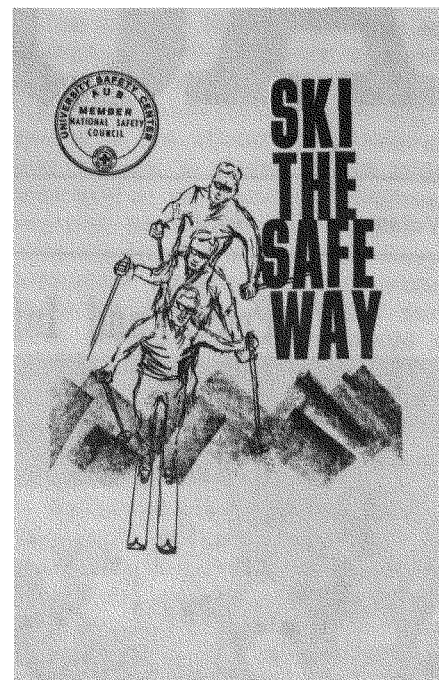
The Lebanese Public Health Association (LPHA) was founded in 1948 and four years later the Social Health Center on Hamra Street at Sadat was established. LPHA membership includes physicians, pharmacists, dentists, veterinarians, sanitary engineers, graduate sanitarians, public health nurses, public health educators, nutritionists, and public health officers. It is open to all university graduates interested in promoting public health in its broadest sense in Lebanon.

Addendum

In reporting in the BULLETIN of December 19, 1974 that four AUB faculty participated in Damascus in the XIV Science Week of the Syrian Supreme Council of Sciences, the name of the fifth AUB participant,

Professor Nazih Shammas of the Faculty of Engineering and Architecture was omitted. At this science week Professor Shammas presented a paper entitled: «A New Approach to Water Pollution Control.»

Skiing



The Safety Center has released information and instructions for the benefit of skiers from the AUB community.

The Safety Center points out that skiing is one of the most dangerous winter sports, and that a short visit to a hospital's emergency room on a skiing week-end will be enough proof, adding that the parts of the body which suffer most from skiing injuries are the ankles, low legs, knees, face, shoulders, hands, arms, and skull.

The Center goes on to warn overconfident skiers who ski out of control. To prevent accidents and minimize injuries, skiers are instructed to:

- i — ski under control at all times.
- ii — have up-to-date safety releases which should be maintained in good working order.
- iii — keep physically fit for skiing.
- iv — follow the directions of qualified ski instructors.

Skiing fitness requires strong legs, strong flexible ankles and knees, good balance, coordination, and good aerobic capacity. To achieve this, the Center suggests a 10-minute program (below) of daily exercises, making it quite clear that it is imperative to check with a doctor first to see if one can perform such progressive exercises.

- a. Run, jog or run in place for three minutes.
- b. Do chair step ups, using one leg at a time, 25 times for each leg.
- c. Do parallel side to side jumping. Keep feet and knees together, and jump at least two feet from side to side. Do about 10 jumps to each side.
- d. Wall sit for at least one minute.
- e. Do at least 15 sit-ups.
- f. Touch toes from a standing position about 20 times.
- g. Stretch the Achilles' tendon. To do this stand facing the wall, hands flat on the wall. Move feet backwards as far as you can keeping the hands on the wall, until the heels are barely making contact with the floor. Push heels down to press on the floor. Hold position for 15 seconds.

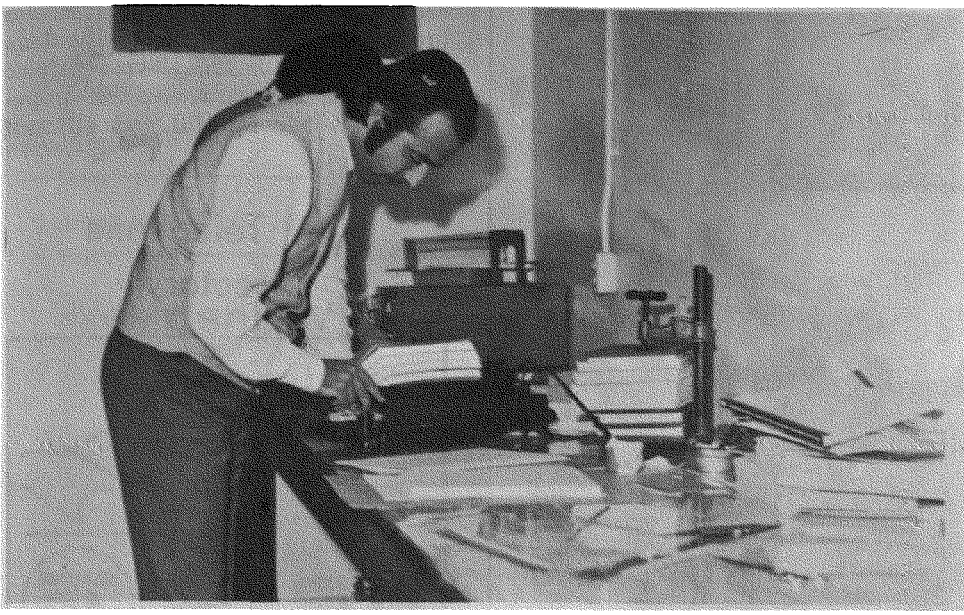
BYRON PORTER SMITH LECTURE SERIES

Two lectures in this series are scheduled for this month. They are to be given as follows in the Lecture Room of West Hall, 7:30 pm:

Tuesday, February 11:
G. Khairallah: William Faulkner's «A Fable».

Tuesday, February 18:
J. D'Amico: Roger Ascham «The School-Master».

Book Binding Team



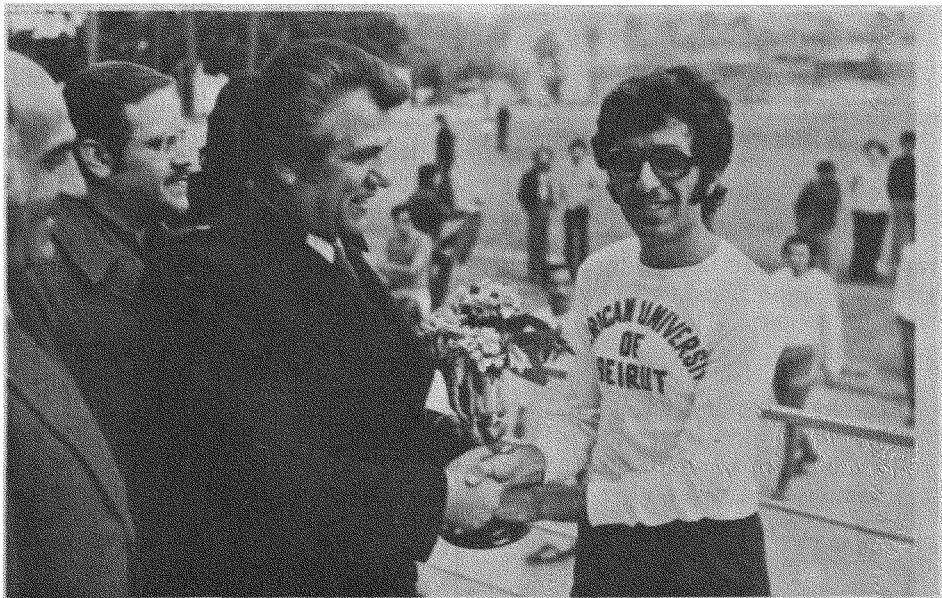
The Preservation Section of the University library system started last month binding books which before used to be sent to a binder in town. Mr. Jihad Hajj who is in charge of the section has explained that this is now necessary in view of severe budget reductions due to the austerity measures adopted this year. The Library does not have any special machines for large scale binding, and the 300-500 books per week which were sent out previously have to be bound by hand for the time being. Books which need binding include paperbacks, old manuscripts, old prints, damaged books, and theses.

Mr. Hajj also explained that apart

from the time required for books to remain pressed, the binding operation for each book takes over half an hour under the present conditions, and the Preservation Section staff do their best to keep up with the volume of books they have to bind, maintaining a certain level of quality and standards.

The Preservation Section occupies a small space in the basement of the Central Jafet Memorial Library. The small team of binders includes four Library staff members and three student assistants, and all the equipment they use does not exceed an old fashioned bench press and a small cutter.

Athletics Activities During First Semester



The President of the Lebanese Football Federation, Sheikh Hamid Khoury is seen presenting the Intramural Championship Football trophy to Mr. Salam Fayyad, Captain of the Arts and Sciences Juniors-Seniors football team, watched by Colonel Ghalib Fahs, Director General of Youth and Sports, and Dr. Labib Boutros, Director of Athletics at AUB.

The Athletics Department has recently issued a report of its activities during the first semester.

The report says that classes in physical fitness, gymnastics, football, basketball, volleyball and track and field were held for 126 men and 90 women students. Classes for 50 men and women tennis beginners were also given in November and December, and two new classes in fencing and gymnastics were started late last month.

The report covers the intramural events together with those arranged for Independence Sports Day, when two track and field records (discus throw, hop-step-and-jump) were broken.

The activity of student organised clubs in karate, judo, table tennis

and badminton is also included in this report which further mentions that a small number of students are practicing archery. The report adds that it has been agreed to prepare regulations for scuba diving in collaboration with the AUB Safety Center.

The report also speaks of the up-keeping of fields and courts and of weekly meetings with the Dean of Students to improve and develop the athletics program. Questionnaires were distributed among students for this purpose.

The training of varsity teams in basketball, football, volleyball and track and field, are also included in this report which adds that trips of AUB varsity teams may be arranged to Berlin and Amman during the Easter Vacation.

FRIDAY, Feb. 7

TWO PIANO CONCERTS (Henry GORAIEB and Tatiana MARDIKIAN), Assembly Hall, 8:30 pm. Tickets: LL 15, 10, 7 and 5.

SUNDAY, Feb. 9

CONCERT (Students of Teke- lian Music School), Assembly Hall, 4:00 pm. By Invitation.

University Football Cup

A meeting was held last month at the Athletics Department with delegates from the Lebanese University, the Military Academy, and Haigazian College to discuss the timetable of the AUB University Football Cup for 1975.

The following timetable has been adopted:—

February 15
13:00 hrs. Military v. Haigazian
15:00 hrs. Lebanese v. AUB
February 22
13:00 hrs. Military v. Lebanese
15:00 hrs. AUB v. Haigazian
March 1
13:00 hrs. Lebanese v. Haigazian
15:00 hrs. Military v. AUB

Refreshments Arranged by Women's Association During Examinations



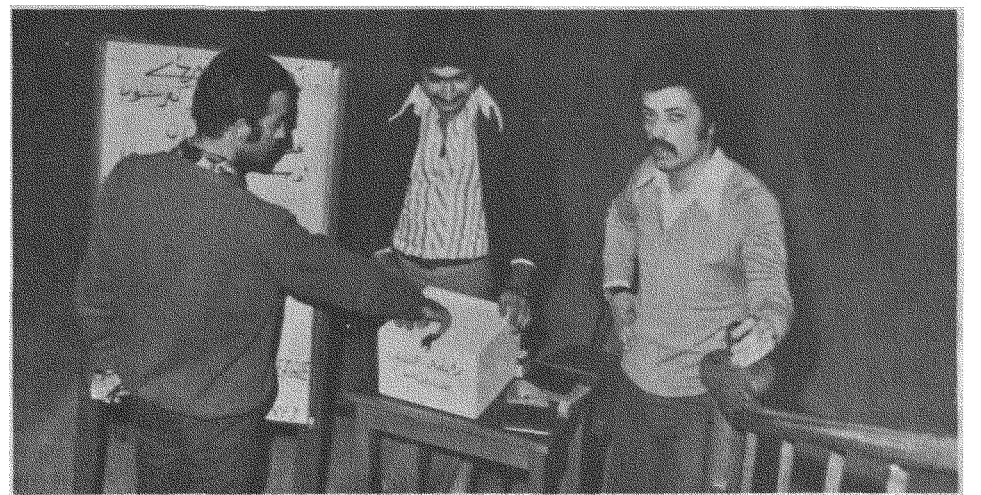
Board Room of Engineering and Architecture.

The Women's Association is again arranging for refreshments to be offered to students and faculty during the trying period of examinations. In a circular to the AUB community, the President of the Association, Mrs. Julie Makarem called on households to send sandwiches, cookies or small cakes to be offered at five tea parties organized for this purpose. There was a warm response to this appeal, with small money contributions by unmarried professors and some households for the purchase of

light refreshments.

Refreshments and tea were offered on Tuesday for Engineering and Architecture in the Board Room, and, Wednesday, in the Chemistry Lobby for Arts and Sciences. Today more refreshments are to be offered in the morning for Arts and Sciences, in the Faculty Lounge, and in the afternoon for Medical Sciences in Building 56. Refreshments and tea are also to be offered tomorrow in the Agriculture Complex for Agricultural Sciences.

Student Response to Appeal For Kfarshouba



Last week the Lebanese Student League organized a campaign on campus for the collection of donations intended for the village of Kfarshouba in South Lebanon. A spokesman for the League announced

that the League's campaign was in response to the appeal launched by the daily *An-Nahar* for the reconstruction of this village. More than LL 1,500 were collected on campus by the League.

Automotive Service and Repair Equipment Exhibition

A five-day exhibition of American automotive service and repair equipment will be held next week, Monday through Friday, at the Engineering Alumni Hall. The exhibition facilities are provided with the cooperation of the AUB Engineering Student Society.

Sponsored by the US Department

of Commerce, this exhibition will group some leading manufacturers of advanced and sophisticated automotive service, diagnostic and repair equipment, and should interest equipment dealers, car importers, auto repair shop owners and managers, and service stations.

FILMS

The last three films of the 52-minute color film series are scheduled to be shown on the remaining three Wednesdays of this month.

Two admission-free showings at 7:30 and 8:30 pm in West Hall, Auditorium B, are scheduled as follows:

February 12:
The Workings of Nature
February 19:
The Fallacies of Hope
February 26:
Heroic Materialism

The same films will also be shown at the British Council on Tuesdays, February 11, 18 and 25, at 7:00 pm.

Visiting Lecturers in Agriculture

Three scientists visited recently the Faculty of Agricultural Sciences and gave lectures to faculty and students. The first lecturer, Dr. William Sims, Extension Specialist in Vegetables at the University of California, Davis, gave an illustrated film-talk on «Modern Technology in the Production and Mechanization of Tomatoes.»

The second lecture was given by Dr. T.A. Lawand, Director of the Brace Research Institute, McGill University, Canada, on «The Use of Solar Energy». Dr. Lawand was the keynote speaker at the sixth science meeting of the Lebanese Association for the Advancement of Science, sponsored by the Lebanese National Council for Scientific Research.

The third lecture was sponsored by the FAS departments of Production and Protection, and of Food Technology and Nutrition, and the Lebanese branch of the World Poultry Science Association. It was given by Dr. J.H. MacNeil, Professor of Food Science at the Pennsylvania State University who spoke of «Mechanically Deboned Poultry Meat—the New Food Source.»

TRAVEL THE GOLDEN ROAD TO SAMARKAND

A tour is being arranged to Central Russia, primarily for the purpose of visiting the region's Islamic monuments. The tour will leave on March 29 and will return on April 8, and includes visits to Erevan, Tashkent, Khiva, Bokhara, Samarkand and Baku. Cost: LL 1,100 inclusive; deadline for reservations February 10. All interested contact Professor John Munro, 340740, ext. 28011.

AUB Participates in UNESCO Study

UNESCO has chosen the University's Mass Communication Program to be one of seven institutions participating in an international study of communication and man's view of society.

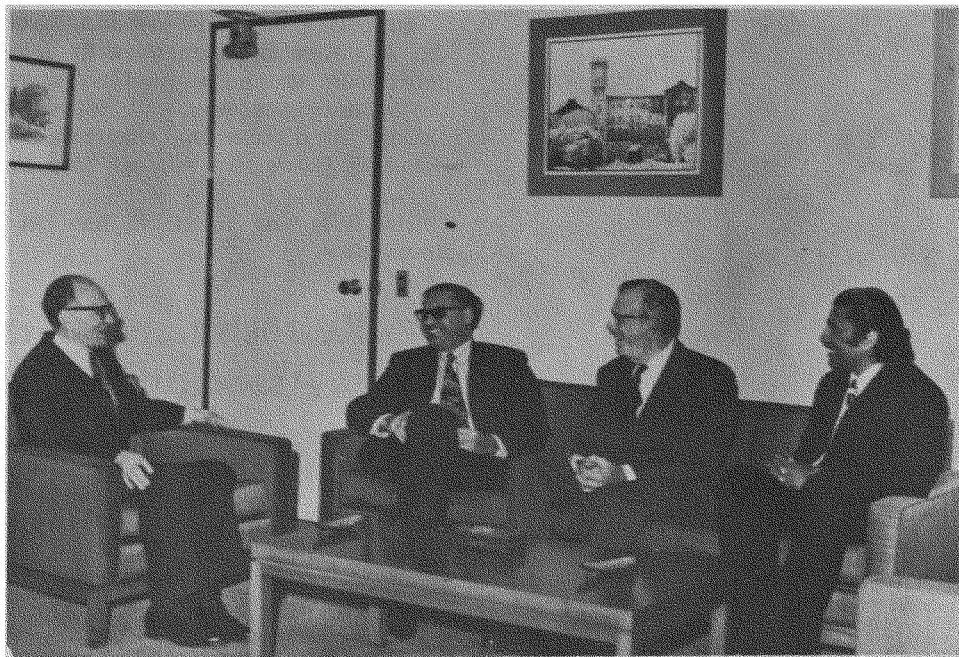
This study is a preamble to an international research program in mass media which UNESCO has approved to assist member states in evaluating and preparing their mass media to support national development programs. Scientific institutions in the UK, Finland, the Federal Republic of Germany, India, Bolivia, Hungary and Lebanon are participating in this study.

Professor Nabil Dajani of the AUB Mass Communication Program left last month for Paris to take part with other participants in the coordination of this study. He also visited Rome at the invitation of FAO to discuss with officials of this organization the participation of AUB's Mass Communication Program in a plan for the employment of mass media in the rural development of Arab countries.

Two Concerts Given by AUB Symphonic Band

The Department of Fine and Performing Arts will present the AUB Symphonic Band in concert at the Assembly Hall on Friday, February 14, at 8:00 pm and Sunday, February 16, at 5:00 pm. This 20-piece band of AUB students and musicians from the Beirut community will be directed by Mr. Allen Hovey. Tickets for the two concerts may be purchased at West Hall.

Senior Pakistani Minister Visits University

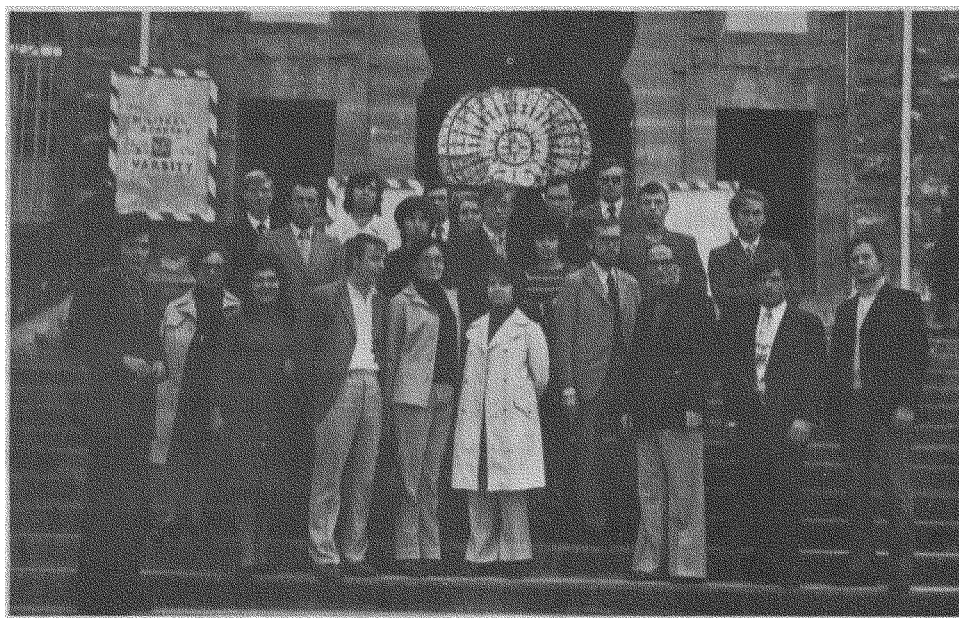


H.E. Dr. Abdul Khaliq, a senior Minister of the Province of Punjab, Pakistan, recently visited the University where he was received by President S.B. Kirkwood and Vice President George Hakim (above) who ac-

quainted him with AUB's academic services and various programs of higher education.

Pakistani students enrolled at AUB this year number 104 (96 men and 8 women).

Two Soviet Groups Visit Campus



A group of twenty Soviet teachers, students, engineers and a surgeon, recently visited the University where the Office of Information arranged for them a tour of the campus which included visits to the Museum, the Central Jafet Memorial Library, and the Observatory. Members of the group came from the Soviet Union's

far east and were headed by a teacher, Miss Galina Shestakova, who said they all found the visit interesting and useful.

Another group of students and professors from the University of Erevan in Soviet Armenia also visited the campus last week.

Crop Science Seminar

The Department of Crop Production and Protection at the AUB Faculty of Agricultural Sciences (FAS), and the Regional Staff of the Arid Lands Agricultural Development (ALAD) program of the Ford Foundation have been cooperating in presenting a series of seminars on current topics in agricultural research.

Meeting time is over the lunch hour (12:15-1:45) in Room 203, Agriculture Building.

The first seminar was presented last month by Dr. Eugene E. Saari, Cereal Pathologist (Cimmyt/ALAD)

on 'Wheat and Barley Diseases'.

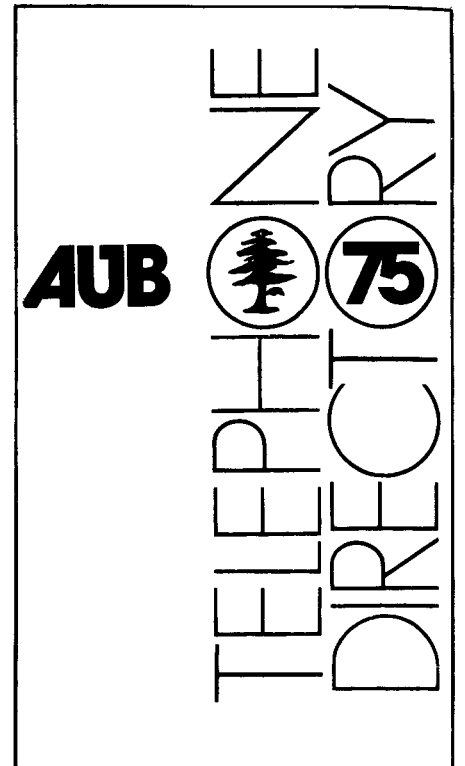
The second seminar, to be given on Thursday, February 13, will be presented jointly by Professor A.T. Saad of the Department of Crop Production and Protection, and Dr. Primo Accatino, Potato Improvement Programs (CIP), on the topic of 'Potato Diseases'. All are welcome.

For further information or suggestions contact can be made with Dr. Shawki Barghouti (ALAD) Tel. 274346, or Professor D.W. Bray (FAS) Tel. 340740, Ext. 22760.

Service Award

Dr. John F.B. Edeson, Acting Director of the School of Public Health presented Mrs. Laura Gulbenkian last month with the 10-year service award pin, and expressed his appreciation of her faithful and efficient service.

New Telephone Directory



The 1975 AUB Telephone Directory was published and distributed by Business Services late last month. The cost of printing the new directory was again covered by advertisements in the yellow pages section.

Teaching Posts With Birzeit

Birzeit College—a four-year college—in the Occupied West Bank of Jordan, has teaching posts for the academic year 75-76. Interested persons with Master's or Doctorate's degrees in the various fields of Arts and Sciences are invited to apply.

Address inquiries to: Dr. H. Nasir, Box 5376 Beirut, Tel. 349584.

AMEEN RIHANI MEMORIAL LECTURES IN ENGLISH LITERATURE

This series is presented in commemoration of Ameen Rihani's Centenary, in 1976, by the AUB Department of English, in conjunction with the Lebanese University and the Arab University. The first lecture, entitled «Lebanese Writing in English», in this series was given last month by Prof. S.B. Bushrul.

The second lecture is to be given on Wednesday, February 12, in West Hall, at 7:30 pm, by Dr. Y. Daghistani of the Lebanese University, who will speak of Realism in the English Novel.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



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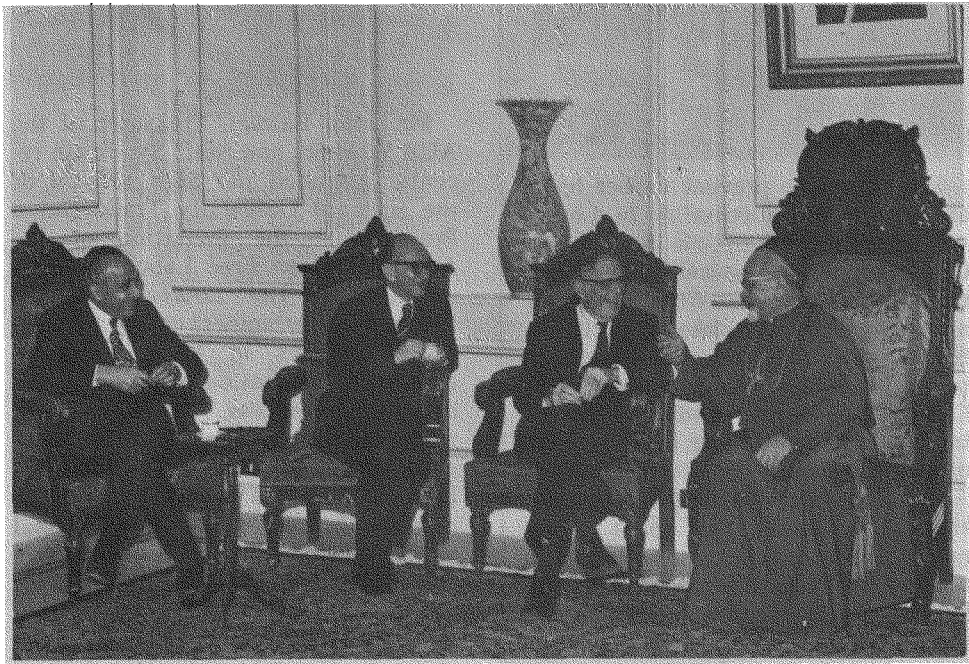
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President, Vice President, and Provost Congratulate Maronite Patriarch



On the occasion of the enthronization of His Beatitude Mar Antonios Butros Khoreish, the new Maronite Patriarch of Antioch and All the Orient, President Samuel B. Kirkwood, Vice President George Hakim, and Provost Samir K. Thabet visited him in Bkerké and presented their respectful congratulations and good wishes.

Dr. Charles Malik Addresses 33 US and Canadian Journalists

A group of 33 US and Canadian journalists, on a fact-finding tour of several Middle Eastern countries, arrived in Lebanon last week at the invitation of the Ministry of Information and the Lebanese Council of Tourism (CLT). The itinerary of the American journalists included visits to Kfarshouba and other villages in the South, meetings with chief editors of the local press and with senior Government officials, as well as a two-hour meeting with Distinguished Professor Charles Malik at a press conference arranged by the Ministry of Information.

Dr. Malik gave a brief description of Lebanon's political, economic, touristic, press, social, and cultural sides. Referring to political freedom in this country, Dr. Malik said: Freedom is essential and dear to us, and we strongly express all views and ideas in our press.

On the coexistence of religions, he said the main product of the Near East since 5,000 years has not been in industry, or philosophy, or literature, or art, but in the field of religion.

Dr. Malik went on to explain that the plurality of universities in Lebanon expresses the country's essential multiplicity. There is in Beirut, he said, a good concentration of thought, culture and education, adding: «I believe that this essential multiplicity checks all types of extremism.»



Dr. Malik went on to tell the guest journalists:

«What you succeed in contemplating here, in certain fields, you will not be able to contemplate anywhere else in the world. I know what I am saying is bold, but I also know what I am talking about.»

Dr. Malik spoke as well of the Middle East and of the essence of the Arab-Israeli conflict. In reply to questions at the close of his lecture, Dr. Malik said by fighting for their land the Palestinians are not terrorists. He invited the US to recognize and negotiate with the Palestine Liberation Organization.

ALUMNUS AND TRUSTEE MEMBERS OF NEW KUWAITI CABINET

The new Kuwaiti Cabinet, formed by His Excellency Sheikh Jabir Al-Ahmad, the Crown Prince, following the country's recent general elections for the National Assembly, includes one AUB alumnus and one trustee.

Dr. Abdul Rahman Al-Awadhi (B.S. 1958) is Minister of Health. Mr. Abdullah Al-Ghanim, member of the AUB Board of Trustees, retains the portfolio of the Ministry of Water and Electricity, the post he held in the previous Cabinet.

Panel Discussion on Scientific and Technological Needs of Middle East

The SIGMA XI Club, a branch of SIGMA XI The Scientific Research Society of North America, organized last month a panel discussion on Scientific and Technological Needs in the Middle East in which four panelists participated: Professor Joseph Asmar of the Faculty of Agricultural Sciences, Dean Samuel P. Asper of the School of Medicine, Dr. Khalil Malouf, President of the Board of Associated Consulting Engineers and a former professor of Engineering at the Faculty of Engineering and Architecture, and Provost Samir Thabet. The moderator was Professor David Makinson, Chairman of the Department of Philosophy.

The moderator defined the specific objective of the panel and emphasized the importance of the scientific and technological needs of the Middle East as well as the area's social and cultural needs.

Professor Asmar spoke of food production and stressed the need for on-the-spot research in order to develop and improve crops suited to this area.

The need for improved medical and health care and the training of personnel in the allied areas such as nursing and pharmacy was discussed by Dean Asper who emphasized that a very important aspect of medical and health care is continuing education for medical graduates.

Dr. Malouf talked of the tremendous boom in construction from hotels to refineries which is taking place all over this part of the world. He pointed out that the need for trained personnel in all areas, including engineering specialists, manager-engineers and skilled workers, was paramount for the execution and maintenance of these complex projects.

Provost Thabet discussed the importance of AUB in the development of the area which, he said, does not need the technocrat only but needs as well the complete man, a man soundly based in a scientific or technical area but with a background in the humanities and the social sciences.

About an hour of questions and views from the audience followed the four presentations.

Byron Sesquicentennial



At opening of exhibition, from left: Professor S.B. Bushruai, Mr. Paul Gotch of the British Council, Dean E. Salem, H.E. the British Ambassador, Mr. Paul Wright, and President S.B. Kirkwood.

The Department of English and the British Council are jointly sponsoring an exhibition of books and illustrations to commemorate the 150th anniversary of the death of Lord Byron. This exhibition which started last Monday is on view at the Central Jafet Memorial Library until February 22.

Many of the exhibits, including several early editions of Byron's poetry, come from the collection of Professor Bernard Blackstone of the AUB Department of English who was for nine years (1952-61) the Byron Professor of English Literature in the University of Athens. The British Council is contributing to the exhibition some sixty books relating to Byron as well as an illustrated catalogue of them, which is available free of charge. The exhibits also include a contemporary oil-painting of the young Byron disembarking from a boat, and a bronze bust of Byron considered to be an excellent likeness.

Dean J. Cowan and Professor A. Sayegh Visit Riyadh

Dean James Cowan of the Faculty of Agricultural Sciences and Professor Antoine Sayegh of the Department of Soils and Irrigation visited Saudi Arabia last month at the invitation of the Ministry of Agriculture in Riyadh where they met with H.E. Sheikh Hassan Mashari, Minister of Agriculture and Water and several senior officials in the Ministry. Dean Cowan discussed with them possible

areas of cooperation between FAS and the Ministry, especially in research and training.

Professor Sayegh also reviewed the project on «Soil Mineralogy of Saudi Arabia» which is co-sponsored by the University of Riyadh, Texas University, and AUB. He received a grant of SR 15,000 for joint work on this project with Professor Mansour Aba-Hussein of Riyadh University.

Women's Club

The AUB Women's Club, Archaeology Section, is sponsoring a lecture by Dr. Dickran Kouymjian, Associate Professor of Armenian History and Art, entitled: «The Church of Aghtamar: Armenian Architecture, Sculpture and Painting in the 10th Century». The talk will be illustrated with color slides. Friday, 28 February, 1975, 10:30 am, West Hall Auditorium B. All are welcome.

Women's Association

The AUB Women's Association is having a morning coffee and general meeting in the Faculty Lounge on Tuesday, February 25, at 10:00 am, when matters of importance to the Association will be discussed.

All members are requested to attend.

Service Award

Dr. John F.B. Edeson, Chairman of the Department of Tropical Health, presented last month Mrs. S. Topjian, secretary at the Department, with a 15-year service pin.

Vacant Places At I.C. Elementary School

The Elementary School of International College has places for 1975-76 in KGI level (Ras Beirut and Meshref), Grand Jardin (Meshref), 8ème and 7ème (Ras Beirut).

The I.C. Admissions Office, Rockefeller Hall, is now issuing application forms for entrance into the above levels.

Applicants seeking admission to levels KGII-V (Ras Beirut and Meshref) can contact the School by mid-June when possible vacancies will be known.

In Case of Fire

The Safety Center has pointed out that the «In Case of Fire» procedures are not printed on the inside cover of the new telephone directory. They are reproduced below for safety at the University.

- 1 — Remain calm — Do not shout «fire».
- 2 — Give alarm — Dial 3456 and tell operator exact location of fire.
- 3 — Remove patients and personnel who may be in immediate danger.
- 4 — Close doors and windows to isolate fire and smoke from rest of building.
- 5 — Fight the fire.
- 6 — Beirut fire brigade will take charge upon arrival.
- 7 — If fire gets out of control or if smoke makes the area untenable, the senior person present is to give orders to evacuate the area.

OBITUARIES

The University has received word from the US of the death last month of Dr. Kenneth Oliver who for many years was a professor of Eye, Ear, Nose and Throat at the AUB Hospital and head of the Eye Pavillion.

It was with deep sorrow that the news of the death of Mr. Butrus Jureidini was announced last week.

Mr. Jureidini served the School of Pharmacy with loyalty for fifty years and was due to retire next September.

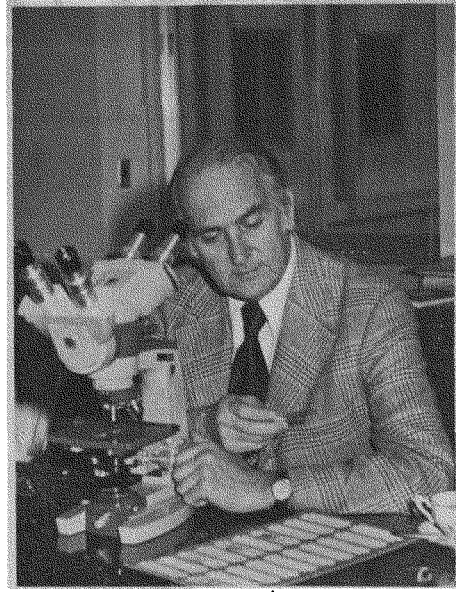
Commonwealth Visiting Professor of Pathology

Dr. Samuel P. Asper, Dean of the School of Medicine, has announced the arrival at AUB of Dr. William M. Christopherson as Commonwealth Visiting Professor of Pathology.

Dr. Christopherson is on leave from the University of Louisville in Kentucky where he serves as Chairman of the Department of Pathology. His area of research is cancer and he has studied various types of this disease in a number of countries. He is an officer of the American Cancer Society and an expert consultant to the National Institute of Health and the World Health Organization (WHO).

Dr. Christopherson has explained to the Bulletin that his stay is made possible by the Commonwealth Fund which sponsors exchange and research programs for the improvement of medical care in the US and elsewhere, as well as the promotion of the teaching of Pathology at AUB. He said he will be working with Dr. Victor Nassar of the Department of Pathology whom he described as an expert on the cancer of lymphoma, a common form of cancer in the Middle East.

Dr. Christopherson's particular area of interest is cancer in women, especially cancer of the breast and uterus. He and his colleagues are looking for ways whereby cancer can be diagnosed even before the appearance of any symptoms, and can thus be cured easily and inexpensively.



His efforts to prevent cancer have already proved successful. In Louisville (pop. 750,000) his hometown, 95% of the city's women underwent tests conducted by Dr. Christopherson and associates who later reported a 60% drop in the occurrence of cancer in women under the age of 50. Dr. Christopherson has conducted experiments in breast cancer on mice and other animals.

Dr. and Mrs. Christopherson are staying in Beirut for about three months and may be reached on Extension 33618 in the Department of Pathology, or Extension 28019 at their campus residence.

New Book by Mr. N. Etinoff

Mr. Nedko Etinoff, Lecturer in the Department of Fine and Performing Arts, has just received an advance copy of his newly published book in Rome, «Essays on Freedom». The book is a collection of essays, written during a period of 25 years in two languages—Bulgarian and English—which were printed in various magazines and papers. It will be distributed from Rome by the Balkan Center of Documentation and Informa-

tion.

Mr. Etinoff has also sent to press a novel entitled: «Gateway to Destiny». It is a story of a young Lebanese as he goes through college and into life. Similar to other books by the author, the novel has AUB, Lebanon, and some aspects of Palestine's fate as a background. It is to be published in Lebanon by the end of spring.

4-Week Training Program in Agricultural Development

Middle-level managers and technicians from government and business are expected to join other participants in an intensive four-week training program in agricultural development which the AUB Faculty of Agricultural Sciences will offer March 3-28. This training program will focus on project evaluation and on how best to use land, water, labor and capital to attain development goals. Classes are to be limited to between five and ten persons so that a close working relationship between students and instructors can be established.

The whole course will be presented by five faculty members: Professors G.S. Chrysomilides, F. al-Haj, A. Katanani, R. Nightingale, and R. Raza.

The program co-ordinator, Professor Chrysomilides, will be lecturing on more than 41 subjects, among them the definition of and need for project evaluation, analyses of various financial aspects of agricultural projects, and a sample project evaluation. Several lectures by Professor Chrysomilides are scheduled to be given over three to five lecture periods, in addition to a five-day case study of project evaluation.

Professor al-Haj is to speak on the subject of peasants and family farms in the Near East, the role of agricultural extension, education and training in economic development, and agricultural project implementation.

Professor Katanani will lecture on a variety of topics, such as the problems and issues of agricultural development, economic transformation,

disguised unemployment, farm size and agricultural productivity, agricultural taxation and farming efficiency, and basic production economic concepts.

Professor Nightingale's lectures are to center on the subject of marketing. He will discuss the institutions and cost of marketing, the analysis of marketing problems, and agricultural prices and competition.

Professor Raza's lectures will deal with the social aspects of agricultural development. «Economic vs. Social Development», «Social Structure and Agricultural Development», «Rural Welfare», and «Farmer's Response to Innovation» are his lecture titles.

Lectures and workshops are to be given each weekday during this intensive program. Mondays through Thursdays, lectures will begin at 9:00 and will continue until 5:00 pm, except for a three-hour mid-day break. On Fridays, the program ends at noon.

Three 50-minute lectures are normally scheduled for each morning at 9:00, 10:00 and 11:00. In the afternoon, workshops will be held at 3:00 and 4:00.

The program includes a trip to the Agricultural Research and Education Center (AREC), the University farm in the Bekaa.

This course will be repeated on May 12, and more courses will be offered annually as needed. Details of the training program can be obtained from the Department of Agricultural Economics, Extension Education and Rural Sociology.

Mr. J. Baltagi Attends Trade Union Program in USA

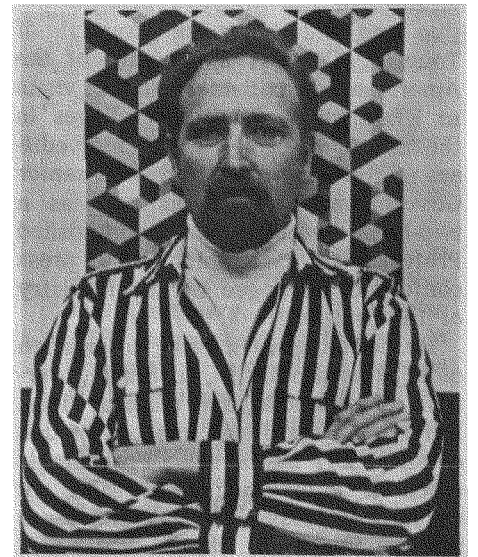


Mr. John Baltagi, Treasurer of the AUB Workers and Staff Syndicate recently attended the 56th session of the Harvard University Trade Union Program at the invitation of the Asian-American Free Labor Institute in the US. The 12-week program (September-December) covered a variety of courses in labor relations, grievance arbitration, the collective bargaining process, the labor law, wage administration, benefits program, trade union administration, relations of unions to the larger community, the role of the International Labor Organization (ILO), trade union communications, and others.

This Harvard program was started in 1942 at the suggestion of trade union leaders who felt there was a need for such training with emphasis on administrative responsibilities. Twenty seven officials of trade unions from different countries attended the program which was conducted by Harvard University professors and a number of visiting lecturers.

Mr. Baltagi is the first AUB Syndicate officer to attend this program.

Professor G. Olsen's Series IV Paintings Exhibited



Professor G. Olsen

Professor Gorden Olsen of the Department of Fine and Performing Arts at AUB is presenting his Series IV paintings at the Contact Art Gallery on Hamra this week. Professor Olsen, who has presented more than ten exhibitions, has been awarded a number of prizes and honors for his work. A review of his current exhibition says Professor Olsen in Series IV puts to work the potential of temperature of color, intensity, light and dark, mass and void relations. The exhibition will end on Tuesday, February 25.

SPECIAL PROGRAM AT ALUMNI CLUB

The Alumni Club is holding a «Lebanese Nite» on Saturday, February 22, at 9:00 pm.

The program includes a menu of rich Lebanese dishes, together with surprises!

Steel Safe Purchased In The 1930's

The University denied last week what was published about the computer system being made in Israel. A student organization had distributed news, together with pictures, claiming that an iron safe and the University's computer were made in Israel. This claim was denied by a spokesman for the University who explained that the computer is an IBM of Italian make, with some of its parts made in Canada, and that, moreover, IBM has no plant in Israel.

Further to the above, Vice President George Hakim explained to reporters the next day that the iron safe in question was purchased by the University from Tel-Aviv in the mid-thirties, as the plaque indicates, when Israel did not exist.

He said further that the Lebanese authorities concerned investigated the matter with members of the staff who used this old safe before it was discarded when new iron safes were bought.

Vice President Hakim's declaration was widely reported in the local press.

Byron Porter Smith Lecture Series

The third lecture in the Byron Porter Smith Lecture Series, «Reality in Fragments: The Early Poetry of Dante Gabriel Rossetti» was given early this month by Professor C.S. Nassar of the Department of English. The lecture dealt with the intellectual content of Rossetti's early poetry and showed that, in his early poetry, Rossetti saw reality as a never-ending conflict between man's physical nature and his spiritual aspirations. Professor Nassar traced this conflict by presenting a detailed analysis of several early poems, such as *The Blessed Damozel*, *The Portrait*, and *A Last Confession*. Though the emphasis of the lecture was on Rossetti's early poetry, mention was made of his later development. The lecturer concluded by saying that Rossetti's effort to blend the different aspects of reality ultimately ended in failure.

Two more lectures in this series are scheduled for March—Lecture Room of West Hall, 7:30 pm.

March 4 :

J.M. Munro: Literature and Society. March 18 :

B. Blackstone: Aspects of Romantic Perception.

Sports Calendar

Judo, Karate, Ping Pong and Badminton championships to be held February 22-March 31.

The AUB Intramural Championships for the second semester in Basketball and Volleyball (M and W) and Football are to start on Monday March 3.

The Track and Field contests (M and W) are scheduled for March 8 and 15.

AMEEN RIHANI MEMORIAL LECTURES IN ENGLISH LITERATURE

The third lecture in this series is to be given on Wednesday, March 12, in West Hall, by Dr. S. Gamal of the Arab University, who will speak of Body and Soul: Literature and Language.

The series is presented in commemoration of Ameen Rihani Centenary, in 1976, by the AUB Department of English, in conjunction with the Lebanese University and the Arab University.

"Hep Yek" At AUB



Lamentation !

The Political Studies and Public Administration (PSPA) Student Society is presenting a humorous entertainment for four evenings in support of the society's scholarship fund for needy students.

The amusement program is entitled «Hep Yek», and includes various comical sketches of prominent society personages, as well as scalding social

criticism.

A number of men and women students from the various faculties are participating in this satirical program which is written and produced by PSPA student, Mr. Usama Turk.

The program is to start tonight, Thursday, February 20, at 8:30 pm in West Hall, and will continue until Sunday evening, February 23.

AUB Vs. University of Jordan



University of Jordan and AUB Basketball teams.

At the invitation of the Athletics Department, four teams—basketball (men and women), football, and volleyball—from the University of Jordan visited last week the campus where they played against AUB teams. Matches were played at AUB and also at the American Community School (ACS) playgrounds, with the

following results:

Basketball (women) :

AUB—52 Jordan University—16

Basketball (men) :

AUB—80 Jordan University—47

Football :

AUB—3 Jordan University—2

Volleyball (men) :

AUB—2 Jordan University—3

Cross Country Race on Campus



Dean R. Najemy presenting trophy to Mrs. Mariane Shouery.

A pleasant result was obtained last Saturday when a man-and-wife team from Antounieh Club won both the men's and women's Cross Country Race.

Fifty one men and twenty women contestants from various clubs and

colleges tackled respectively the 3000 m (for men) and 1250 m (for women) with over a thousand spectators cheering.

The winning couple, Nabil and Mariane Shouery, were awarded trophies by Dean Robert Najemy.

New Course Offered by Department of English

The Department of English is offering a new course which will focus on the Arab element in English literature. The course will start with a survey of Medieval and Renaissance works on Islam, the Arab World and the Orient in general. It will also deal with the influence of English translation of Arabic literature from 1704—date of the first translation of the Arabian Nights into English—and will attempt to show how Arabic material arrived in England, and how major figures in English literature used it in their work.

The course of study will include around thirty topics and works by more than twenty English writers, dramatists, poets and essayists. The course is jointly given by Professors S.B. Bushrui and J. D'Amico.

Athletics Department Trains Workers and Staff Syndicate Teams

The football team of the AUB Workers and Staff Syndicate has started training in preparation for the championships which the Syndicate has decided to hold soon.

Preparations are also underway to form teams of basketball and volleyball from members of the staff.

The Athletics Department is offering technical aid and equipment, and has entrusted special instructors to assist the Syndicate in this activity, and in the purchase of the necessary uniforms.

Inter universities Football Cup

The first two matches of the Inter-universities Football Cup were played last week with the following results: Military Academy v. Haigazian College: 6-0.

Lebanese University v. AUB: 2-0.

Athletics Instruction To SPHMT Students

The Athletics Department began early last month to offer instruction in football, basketball and volleyball to students of the Special Program for Health Manpower Training.

FILM

The last film, Heroic Materialism, of the 52-minute color film series of ideas and events of the past 1600 years in the history of Western man is to be shown on Wednesday, February 26—two admission-free showings at 7:30 and 8:30 pm, in West Hall, Auditorium B.

Heroic Materialism will also be shown at the British Council on Tuesday, February 25, at 7:00 pm.

MONDAY, Feb. 24 :

PIANO RECITAL BY YURY BOUKOFF (France), Assembly Hall, 8:30 pm. Tickets: LL 20, 10 and 5.

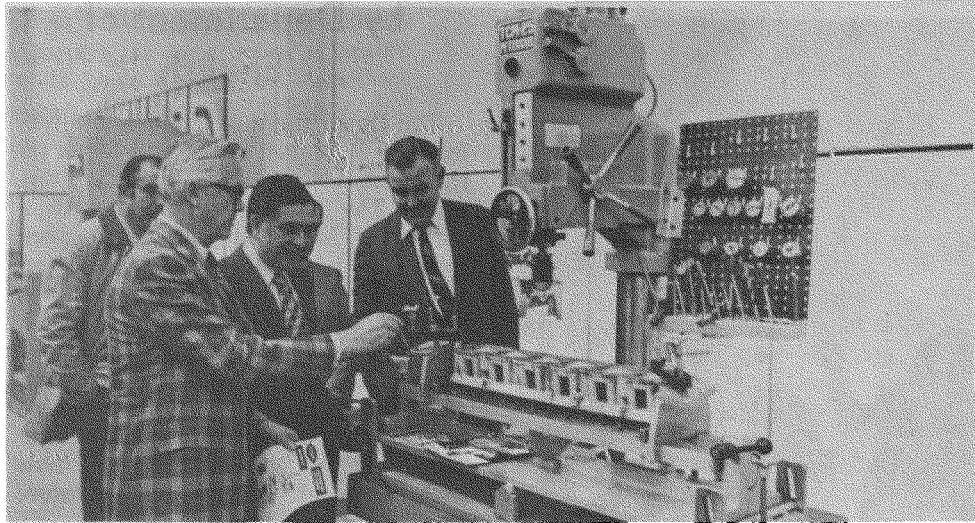
THURSDAY, Feb. 27 :

LECTURE by Professor R. Bower «Public Diplomacy», PSPA Society, West Hall—Auditorium «B», 7:00 pm.

FRIDAY, Feb. 28 :

PENROSE HALL STUDENTS—INTERNATIONAL SHOW, West Hall—Auditorium, 8:00 pm. By Tickets.

Engineering Student Society Assists in Exhibition



The use of a piece of maintenance equipment described to Mr. Kassar and Ambassador Godley.

Automotive service and repair equipment from fifteen leading US manufacturers were exhibited for five days last week at the AUB Engineering Alumni Hall. Sponsored by the US Department of Commerce, the exhibition was opened by the American Ambassador, Mr. G. McMurtrie Godley, and Mr. Adnan Kassar, President of the Beirut Chamber of Commerce and Industry. The exhibition facilities were provided with the cooperation of the AUB Engineering Student Society.

In his speech of welcome, the US Ambassador thanked AUB and its Engineering Student Society for their assistance, as well as the Chamber of Commerce and Industry, and noted that the equipment on display could greatly contribute to road safety. Mr. Kassar welcomed the firms participating in the exhibition and reiterated the willingness of the Chamber of Commerce and Industry to assist in furthering the close commercial ties between Lebanon and the US.

US Economists Discuss Petrodollar Investments With Professor Z. Mikdashi



Professor Z. Mikdashi with the two American economists.

Two senior economists of the US Foreign Relations Council of the White House and the Department of State, Dr. David Long and Dr. Richard Erb, were last week in Beirut on a visit to a number of Arab capitals. They are meeting with Finance ministers and top financial authorities to discuss the investment of surplus oil funds in world markets. Both economists have contributed to the devising of the coordinating committees for economic and technological development between Saudi Arabia, Egypt and the US. During their stay in Beirut Dr. Long and Erb met with Professor Zuhayr Mikdashi of the Department of Business Administration, who is also advisor to OPEC and some Arab oil producing countries. He talked to them at length of priorities in the investment of oil royalties.

Dr. Mikdashi explained that Arab government officials believe that such investments at present should first go to the social infrastructure of each Arab oil producing country, and then to other Arab countries, and to include the construction of road and water networks, ports, schools, sewer systems, together with complementary industries, like petro-chemicals, aluminum, and other energy intensive industries.

He went on to speak of regional and local investment and financial institutions, and of their investments in joint Arab projects in an optimum manner, such as the Arab Fund for Economic and Social Development, and the Kuwait Fund For Arab Economic Development, both in Kuwait, the projected Islamic Bank, in Saudi Arabia, as well as other development

funds in Iraq and in Abu-Dhabi.

Dr. Mikdashi added that USA should show understanding to Arab investments in the West, and of the necessity to open markets for Arab investments in the US and in Europe, as this will lead to organic links with Western economy and will increase economic and commercial exchanges. It will further prevent provocations, he said, which now oppose Arab capital, particularly the current attempts in USA and certain West European states to stop direct Arab investments in industrial and technological areas, like banks, the oil industry, aviation, and mass communications.

Both US economists expressed understanding of the Arab views, and said that they will continue their meetings with senior officials in charge of Arab funds and finance to pave the way for better cooperation.

Grenade Explodes on Campus President and Students Threatened

Young David Walker, aged ten, the son of Reverend Robert Walker was able last Monday to save himself and avoid the explosion of a hand grenade which could have killed the Chaplain and his family had it exploded where it was placed.

The incident occurred around 17:45 in front of the Chaplain's residence on campus when young David was walking ahead of his mother to the family car to drive with her to the market. David saw tied to the car's bumper a rag attached to a hand grenade which he could not distinguish as it was placed in such a way as to explode immediately when the car moved. Picking it up, its safety pin was pulled out and it let off smoke. David immediately hurled it away from the car and it exploded on a slope close to the house. Young David suffered slight injuries but was badly shocked. His mother who was on her way to the car rushed to him at once and realized what happened.

The University informed the Police who arrived with the military expert at the scene and started the necessary investigation.

The University has expressed a feeling of shock and pain at this incident which could have killed innocent people were it not for Providence. The next day, President Samuel B. Kirkwood made the following announcement to the AUB Community on security precautions:

«A criminal attempt was made yesterday evening, Monday, February 17, to blow up the car of Reverend Robert Walker, the University Chaplain, but was fortunately foiled.»

«The Chaplain's young son, David, aged 10, noticed an object covered by a rag tied to the car bumper. The young boy picked it up and saw smoke rising from it. He immediately hurled it away and it exploded. It appeared later that it was a hand grenade placed in such a way as to explode when the car moves, but Providence saved the Chaplain's family.»

M. E. Physicians Attend Refresher Course

A refresher course in school health sponsored by AUB, UNICEF and the World Health Organization (WHO) was opened early this month at the Medical Center by Dr. Adel Berbari, Chairman of the Committee on Post-Graduate Medical Education, Dr. John Edeson, Acting Director of the School of Public Health, and UNICEF Deputy Regional Director, Mr. Rachid A. Koleilat.

This 12-day intensive course, the fifth so far, was initiated in 1971 by the Department of Pediatrics of the

«This senseless act was apparently aimed at injuring people and not to destroy property or demonstrate protest. The Police authorities are investigating this incident.»

«In expressing our sad regrets at such an attempt, members of the Faculty and the community at large are cautioned to be vigilant and observant. They are requested to warn their children and friends not to handle, touch or remove any strange object, parcel, box, doll, or similar articles which may not be safe. Where cars are concerned, it is advisable to carefully check cars for any evidence of tampering before driving, and the University will be fully cooperating with the community in this respect.»

«In the event of noticing such an object, members of the community should keep people away from it, and immediately call the AUB Protection Office, Extension 22501 or 22474, or the Police in town, telephone number 220420.»

«Until further notice and for security purposes, entrance to the University will be restricted to members of the AUB community except for scheduled events.»

On the same day, Tuesday, February 18, President Kirkwood received a letter through AUB's internal mail system threatening him personally and menacing to destroy the University. The letter mentioned that this was a final warning unless the University readmitted the 103 men and women students, who last year were refused admission following the campus disturbances and occupation of buildings.

Two hand written notes which included similar threats and warned students that their life would be in danger if they remained at the University after February 17, were also discovered. One note was found in the Men's Dormitory, and the other at the door of the Chemistry Building on campus.

School of Medicine and the Department of Community Health Practice of the School of Public Health. Course participants included 17 physicians who occupy key posts in the public school health system of 12 Middle Eastern countries—Bahrain, Egypt, Iran, Iraq, Jordan, Libya, Oman, Saudi Arabia, Sudan, Syria, the United Arab Emirates, and the Yemen Arab Republic. Dr. J.K. Harfouche of the School of Public Health acted as course coordinator.

Theft at Museum

The Curator of Museums, Professor D.C. Baramki, has announced that last week a burglar broke into the Museum, smashed show cases 35 and 42 and stole 100 coins valued at LL 10,000 and 51 gold earrings, neck-

laces, finger rings and other items valued at LL 9,000.

The burglar must have used the Museum key as neither door nor windows were damaged. Police investigation is underway.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



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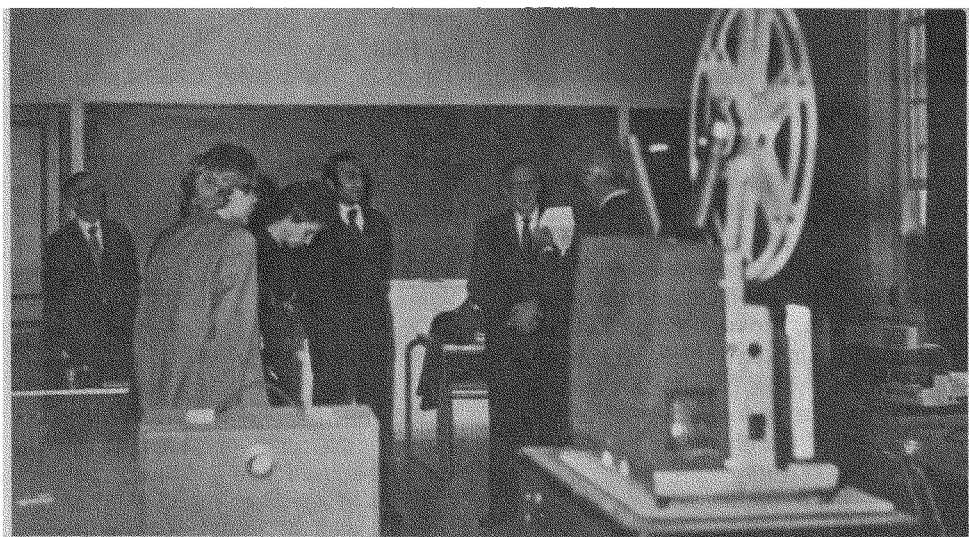
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German Language Laboratory Equipment Presented to AUB



The University has received a gift of language laboratory equipment for the teaching of German in its Department of European Languages and Literature.

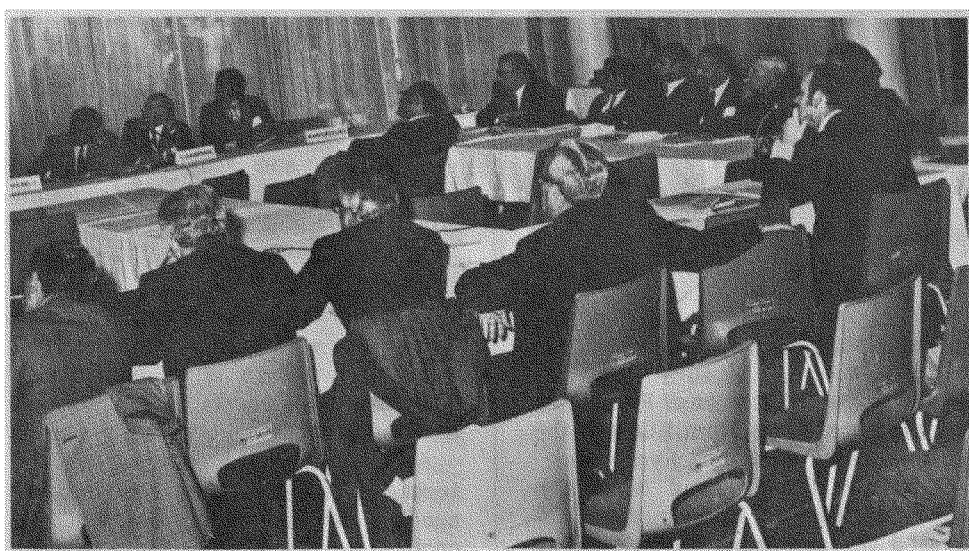
The presentation was made last week by H.E. Dr. Hans Christian Lankes, Ambassador to Lebanon of the Federal Republic of Germany and Madame Ursula Bartels-Schoffel, the Embassy's First Secretary for Cultural Affairs in the presence of President S.B. Kirkwood, Dean Elie Salem, Professor Eberhard Boecker, and other faculty members. On presenting this equipment, described as a gift from the German people, the

Ambassador expressed the hope that it will be used to promote the teaching of German at AUB.

The language laboratory includes a Uher tape recorder and sound-activated slide projector, a hooded screen for daylight use, 30 headphones, amplifier and speakers and a movie-sound projector. Its equipment is adequate for teaching thirty students simultaneously.

The University currently has 70 students enrolled in German language studies, a three-year program. A one-year course of «reading knowledge» of German is also taught to students engaged in research.

Workshop on Teaching of Anatomical Sciences



A five-day workshop which grouped professors of anatomy in schools of medicine in the Middle East was opened early last month at the Alumni Club. Co-sponsored by AUB and the Association of Medical Schools in the Middle East the workshop was addressed by Dr. Raif E. Nassif, Director of the AUB School of Medicine and attended by delegates from twelve Middle Eastern countries. Forty participants, among them twelve professors from the

AUB Faculties of Medical Sciences and representatives from the World Health Organization (WHO) and from universities in the US and Europe, discussed a variety of topics which included designing learning programs and student evaluation, recent trends in the teaching-learning of Gross Anatomy, general problems of teaching anatomical sciences in the Middle East, and ways and means of cooperation among schools of medicine in the region.

Prominent Visitors See Exhibition

«China and Islam in the Maldiv Islands», the exhibition presented last month by Professor John Carswell of the Department of Fine and Performing Arts was well-attended by members of the AUB community and visitors from outside.

Last month, before the exhibition ended, His Eminence Sheikh H. Al-

Mees, together with two other senior officials of Dar-al-Fatwa in Beirut visited the exhibition where Professor Carswell received them.

The First Secretary of the Embassy of the People's Republic of China, and his wife, also visited the exhibition. They all expressed their appreciation of the various exhibits.

The Helene Fuld Audiovisual Center

Faculty and students of the School of Nursing have been making full use of the various facilities of The Helene Fuld Audiovisual Center which has assumed a big role in the teaching-learning process through modern instructional technology, particularly as the development and modernization of nursing education is one of the major goals in the Arab health world. Since its official opening in December 1973, the Center has welcomed visitors from nursing, health and educational schools and agencies seeking advice and assistance in altering teaching methodologies for their students.

Helene Fuld Audiovisual Center, with the help of the Educational Technology Committee, a recent addition to the School's faculty-student committees. Mrs. Yamine says more faculty and student involvement and the emergence of new projects will lead to the achievement of the Center's goals. She expressed the School's gratitude to the Helene Fuld Health Trust for the opportunity to provide a modern learning environment for student nurses.

Miss Esther L. Moyer, Director of the School of Nursing pointed out that grants from the Helene Fuld



Students enrolled in the Psychiatric Nursing course practicing interactions and communication skills through use of videotape playback feature of television, in Studio 56, School of Nursing.

The Center came into being through an initial grant of \$22,000 from the Helene Fuld Health Trust in the US which provides for the health, education and welfare of student nurses, and which has made generous donations to schools of nursing both in the US and abroad. A further grant of \$24,300 from this trust has made possible plans for the Center's expansion, which includes the remodeling of the television studio, and also of the production room, and the enriching of the audiovisual library.

These projects are directed by Mrs. Lorena Yamine, Coordinator of The

Health Trust have revitalized the learning process. She believes that as faculty and students become more skilled in utilizing multimedia, the School can be expected to develop tapes, films and teaching aids unique to the culture and in the language of Middle Eastern people. The resource materials available to the student, she explained, can be utilized in basic learning and also when students are confronted with the need to refresh their knowledge of salient aspects of nursing care, the correct use of complex equipment, or forgotten techniques.

Senior, Graduate, and Ph.D. Students Co-Author Chemistry Papers

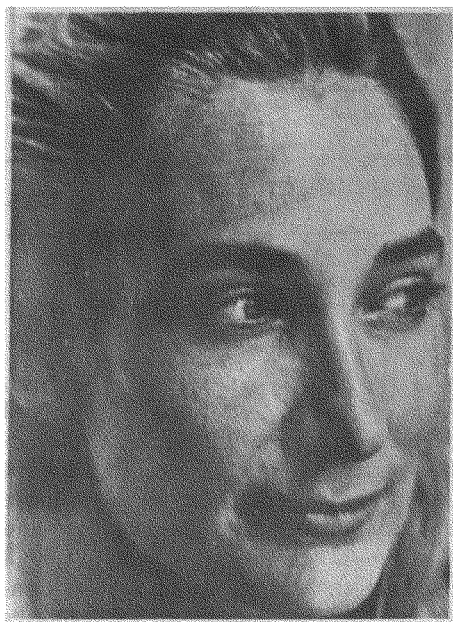
The Chairman of the Department of Chemistry, Professor A.J. Sarkis has announced that eleven research papers by faculty members, with some co-authored by students, were published during 1974 in several scientific journals and presented at meetings.

They include five papers on inorganic chemistry—three by Professor R.L. DeKock and two by Professor H.A. Tayim and Dr. N.S. Akl (Ph.D. 1974 and presently professor at BUC), two papers on physical chemistry—one by Professor John Olmsted III and the other co-authored by Professor G.I. Hanania and Miss S.A. Israelian, and one paper on organic chemistry co-authored by Professors

M.J. Haddadin and C.H. Issidorides and Dr. Jean-Jaques Zamet (Ph.D. 1974).

Three other papers were also presented at the Sixth Meeting of the Lebanese Association for the Advancement of Science, which was held in Beirut last December. One was co-authored by Professor M.J. Haddadin, and by Dr. N.C. Chelhot and Miss M. Pieridou (respectively Ph.D. and graduate student), the second by Professor R.L. DeKock, Mr. M.A. Shehfeh (senior chemistry student last year) and Doctors D.R. Lloyd and P.J. Roberts (both from the University of Birmingham, UK), and the third was written by Professor H.A. Tayim who is on leave this year in Kuwait.

Job's Wednesday and Other Stories



A book of nine short stories entitled *Job's Wednesday and Other Stories* was recently published by Mrs. James Cowan, wife of the Dean of Agricultural Sciences. In her book, writing under the pen name of Claire Clemons, Mrs. Cowan examines various contemporary issues of both the Eastern and Western worlds. Themes of profit, loss, displacement and marginality emerge through the voices of the Clemons characters and the descriptive narrator's own voice. *Job's Wednesday and Other Stories*, which reviewers have described as «harsh», «stark», and «startlingly ironic», is available for LL 10.50 at the Tower Bookshop, Khayat's, Lebanon Bookshop, Four Steps Down, and the Craft Center of the American Women's Club. Autographed copies can be obtained from the author.

Congress on Arab Civilization

Arab Civilization Between Purity of Origin and Renovation is the theme of the First Historical Congress to be held by the Lebanese University, March 10-16.

Sponsored by the Department of History of LU's Faculty of Arts and Humanities, in conjunction with the Federation of Arab Universities, the 7-day congress will be opened by H.E. the Prime Minister, Mr. Rashid Solh on Monday, March 10, 11:00 am, at the Beurivage Hotel in Beirut. Other speakers at the opening ceremony include H.E. the Minister of National Education and Fine Arts, Mr. Mohammad Majid Hamadeh; the Rector of the Lebanese University, Dr. Edmond N'eem; the Secretary General of the Federation of Arab Universities, Dr. Mohammad Mersi Ahmad; and the Dean of the Faculty of Arts and Humanities, Dr. Zahia Kaddoura.

Service Award



Mr. Alex Abou-Jawdeh, technician and supervisor at the Animal House of the School of Public Health was awarded last month a 10-year service pin by Dr. George J. Frayha, Chairman of the Animal House Committee.

Order of Health Merit Awards



Miss Pearson and Miss Yegavian seen with Doctors Hayek and Mkheiber.

Miss Maud Pearson and Miss Sirvart Yegavian of the AUB Nursing staff were each awarded last month the Order of Merit for Health, 1st. and 2nd class respectively, in appreciation of their services in two vital areas of the Medical Center. The two awards were presented by the Director General of the Ministry of Public Health, Dr. Elias Hayek at a large party offered at the Alumni Club by the Hospital Administration.

Miss Pearson, originally from the Johns Hopkins Hospital in Baltimore, USA, joined the AUB Nursing School as Instructor 25 years ago. In 1955 she was given the rank of Assistant Professor and in 1966 assumed the responsibilities of her present position as Supervisor of the Hospital Operating Room. Miss Yegavian entered the AUB School of Nursing in 1953. Upon her graduation in 1956, she joined the Nursing Service as a Staff Nurse. In 1967, Miss Yegavian assumed the responsibilities of Head Nurse in the Emergency Room.

The ceremony was attended by around 150 guests among them Dr. Albert Mkheiber, MP, whose continued interest in the Hospital had made these decorations possible, President S.B. Kirkwood, Vice President George Hakim, Provost Samir Thabet, Dean C.S. Lichtenwalner, Dean S. Asper and Dr. Raif Nassif, in addition to chairmen of clinical departments, surgical staff members and nursing service supervisors.

In his opening speech, Mr. David Egee, Director of the Hospital, addressed Miss Pearson and Miss Yegavian saying: «You are extraordinary women. You have chosen a most demanding profession. You have chosen to pursue this career in a culture where it is unusual for women to have careers. You have chosen to work in a hospital that requires the highest standards and you have chosen to work in two departments composed of drama, excitement, intensity and an air of special importance.»

625 Man-Years of Service



Service pins for long years of service were awarded in January at a gathering in Mary Dodge Recreation Hall to 35 members of Physical Plant totalling 625 years of service.

President Samuel B. Kirkwood presented the pins for 25 and 30 years of service, while those for 10,15 and 20 years were presented by Mr. Roger Chehire, Director of Physical Plant.

The gathering was attended by Mr.

George Sayegh, Director of Personnel, and representatives from I.C. and the AUB Workers and Staff Syndicate.

Both Mr. Chehire and Mr. John Saba, President of the Syndicate addressed the gathering. On presenting the awards President Kirkwood conveyed the University's gratitude to the honored personnel for giving a great part of their lives, «the only one they have,» he said, in the service of this institution.

Two Special Music Presentations

The Department of Fine and Performing Arts has announced two special music presentations.

Mr. Mounir Bashir will perform a recital, «Improvisations on the Oud» at the Assembly Hall, on Saturday March 15 at 8:30 pm.

Tickets are on sale at West Hall,

and at «Sonate», on Abdel Aziz Street, and «Charades» on Jeanne d'Arc Street.

Mr. Saadi Hadithi will present a concert-lecture in Arabic entitled «The Influence of Environment on the Iraqi Folksong» at West Hall, on Monday, March 17 at 8:30 pm. All are welcome.

WEDNESDAY, March 12 :
VIOLIN AND PIANO RECITAL
BY GERARD MALIKIAN AND
SONA KUPELIAN, Assembly
Hall, 8:30 pm. By Invitation

SPORTS CALENDAR
March 8 and 15:
Track and field contests (Men
and Women).

Professor H. Nasr Attends Meeting in Chicago

Professor Hikmat Nasr of the Department of Crop Production and Protection at the Faculty of Agricultural Sciences, participated last November in the annual meetings in Chicago, Ill., of the American Society of Agronomy, the Crop Science Society of America, and the Soil Science Society of America. Professor Nasr, whose trip was partially sponsored by AUB, presented a paper entitled «Multiple Cropping Evaluation Study in Beka', Lebanon, a Semi-Arid Climate.» At a meeting with the International Agronomy Group headed by Dr. D.D. Harpstead, Chairman of the Crops and Soils Department at Michigan State University, Professor Nasr was asked to serve on the organizing committee of the multiple cropping session of the coming 1975 meetings.

During his stay, Professor Nasr visited the Louisiana State University campus where he met with the Dean of Agriculture and other faculty members in the departments of Agronomy, Extension and Horticulture, with whom he discussed teaching and research matters pertaining to the undergraduate and graduate courses offered in agronomy and plant breeding, as well as multiple cropping research.

Alumni Association 50th Anniversary

The organizing committee in charge of preparations for the 50th Anniversary of the Alumni Association has invited alumni to reserve tables, preferably in groups of 12, with the Maitre d'Hôtel of the Bristol Hotel where the 50th Anniversary Gala Dinner will be held (Tel. 351400).

The committee announces that the cost is LL 60 per person, and that due to the limited number of places, tickets should be purchased now at the Alumni Office.

It is announced further that the Alumni Club is serving a barbecue every Sunday.

Two Programs for Children

The Vice President of the Alumni Association and Chairman of the Alumni Club Committee, Mr. Samir Abu Jawdeh has announced that two programs for children are to start in the spring.

A tennis team of ten children (ages 7-15) from among promising children of Club members is to be formed. They are to be chosen by elimination and will receive free training.

An experimental music program for teenagers is also offered to encourage the development of musical talents.

Members are invited to cooperate in promoting these two programs by forwarding the names of their children who are inclined towards tennis or music.

Yoga Classes

The Alumni Club is arranging for Yoga classes to be given to alumni and their friends by Dr. Michel Sfeir.

The classes include exercises in movements and posture, physical and mental relaxation, regulating breathing, and in concentration, contemplation, meditation and thought control.

Sessions of 60-90 minutes are scheduled to be held twice a week against a charge of LL 5 per session for Club members and LL 7 per session for non-Club members.

For registration contact Mr. Anis Haddad (Telephone: 340817) before March 14. Classes are to start on March 18.

Professor Talhouk Spends Sabbatical in Europe

Professor Abdul Munim Talhouk of the Department of Crop Production and Protection at the Faculty of Agricultural Sciences is back from a short sabbatical leave in Western Europe. During his stay, he visited the Agricultural Research Station in Antibes, France, which is mainly occupied with basic research in the physiology and nutrition of insects. At this station a team of scientists, including biologists, biochemists and applied entomologists have succeeded in perfecting cheap synthetic diets suitable for the mass-breeding of insects in very limited spaces, with no danger of disease outbreaks. The station supplies other institutions with quantities of living insects for physiological and toxicity studies, or as hosts for useful natural enemies.

Professor Talhouk also visited another station in Antibes, the «Station de Lutte Biologique», where promising research in biological control of pests is carried out. This station has already contributed to biological control of tropical, sub-tropical, and temperate cultures in Europe, the Mediterranean region and tropical Africa. Both stations employ eminent international scientists.

Professor Talhouk visited as well the «Landesanstalt für Pflanzenschutz», in Stuttgart, Germany, where successful work on integrated pest control is carried out under the well-known European pioneer, Dr. H. Steiner and his team. Field visits to experimental sites and packing houses were also arranged for Professor Talhouk who held several discussions with Dr. Steiner and his colleagues.

Professor Talhouk further attended a seminar on Integrated Pest Control in Orchards, in Bolzano, Italy, and presented a paper on his almond tree research. He also lectured at the Phytopathologische Institute, University of Bonn. During this sabbatical Professor Talhouk carried with him several boxes of insects for identification in various museums where several species were identified and found to be new to science.

SYNDICATE TEAM VS. BRITISH EMBASSY TEAM

The football team of the AUB Workers and Staff Syndicate won last month on the Green Field against the British Embassy team, by 4-3. The four Syndicate team goals were scored by Messrs. Khalid Orfally, Iskandar Azar, Elie Dehni and Elias Abu Khalil.

The match was refereed by Mr. Sab' Falah, international referee, and the training of the Syndicate team was supervised by Mr. Maurice Doumani.

SCHOOL OF NURSING OPEN HOUSE

The School of Nursing are holding an open house on March 7 and 8 for prospective students to acquaint them with nursing student life.

AMEEN RIHANI MEMORIAL LECTURES IN ENGLISH LITERATURE

The third lecture in this series is to be given on Wednesday, March 12, in West Hall, by Dr. S. Gamal of the Arab University, who will speak of Body and Soul: Literature and Language.

The series is presented in commemoration of Ameen Rihani Centenary, in 1976, by the AUB Department of English, in conjunction with the Lebanese University and the Arab University.

University of Baghdad Delegation Visits Campus



A delegation of four members of the Faculty of Sciences at the University of Baghdad, Iraq, and a number of this faculty's men and women graduating students visited early last month the AUB campus, the Faculty of Agricultural Sciences and the Department of Biology where they met a number of professors and students.

Dr. Khaled Majed Hamid, head of the delegation and Chairman of the

Biology Department at the University of Baghdad said the aim of the visit was to foster relations between biology professors in the Arab countries, and be acquainted with the programs of universities in the Arab World in order to develop the teaching of biology in the University of Baghdad, and also to prepare for the Conference of Arab Biologists, to be held in Baghdad during the first half of March 1976.

Swimming Championship Won by AUB Team



AUB swimming team, from left: Annie Mugardichian, George Abi Abdallah, Samir Fakhru, Abdul Gani Rayes, Monah Tarazi, Doris Mugardichian, Soni Mugardichian

The Athletics Federation of Universities in Lebanon organized last week a swimming championship at the Beirut University College (BUC) swimming pool. AUB teams won seven swimming races out of nine.

WOMEN

40 m Crawl: Doris Mugardichian
40 m Brasse: Annie Mugardichian
40 m Back: Doris Mugardichian
40 m Butterfly: Doris Mugardichian

MEN

40 m Crawl: Abdul Gani Rayes
40 m Brasse: Abdul Gani Rayes
200 m Crawl: Abdul Gani Rayes

Varsity Basketball

AUB basketball teams played last week on the ACS courts against teams of the Taadod Club and Le Collège Protestant. Results:

MEN

AUB 63—Taadod 71

WOMEN

AUB 36—Collège Protestant 22.

Summer Courses in Italian

A program of international summer courses in the Italian language and culture, to be held at Castello Brandolini, Cison Di Valmarino (Venezia Euganea) is being organized by the Catholic University of the Sacred Heart.

The one month program (July 26-August 25, 1975) includes 4-level courses—specialisation, higher, me-

dium and introductory—in language, literature, art, fiction, cinema, and costumes.

The program also includes excursions to various well-known Italian towns and spots, and provides for sports activities. For further information write to 20123, Milano (Italia), Via S. Agnesse, 2—tel. (039) (2) 8856/ext. 852.

Student Clash

The Acting President, Dr. Craig S. Lichtenwalner issued the following statement to the AUB community on Tuesday, February 25, when the unfortunate student clash took place on campus last week:

«A clash occurred this afternoon between two groups of AUB students. Six students were slightly injured. The clash took place despite letters which the Dean of Students, Mr. Robert Najemy addressed yesterday evening to presidents of societies in AUB's four faculties urging them not to hold a Speakers' Corner or any other meeting of students, in view of the mounting tension among students on campus. Despite the advice of the Dean of Students, the President of the Student Society of the Faculty of Arts and Sciences, Mr. Wael Habibi, and the President of the Student Society of the Faculty of Agricultural Sciences, Mr. Riad Nashif informed him of their determination to hold a Speakers' Corner. The Dean of Students told them again that this might be risky. Today, in the morning, he again informed them that they should give up holding the Speakers' Corner.»

«The Speakers' Corner was however held at 1 pm today. A number of students spoke of various issues. Before the close of the Speakers' Corner, slogans were exchanged and led to a sudden clash and the injury of the following six students who were treated at the emergency room of the American University Hospital: Lilian Badaan, George Butrus, Faisal Alami, Faisal Bakdash, Ali Jaafar, Tony Nims.»

«Security forces intervened at the request of the University and re-established order.»

Three days later, Friday, February 28, the Dean of Students, Mr. Robert Najemy addressed the following announcement to all AUB students:

«The regrettable and dangerous clash that took place on Tuesday, February 25, during Speakers' Corner, indicates that prompt and positive steps must be taken in order to avoid further injury to persons or damage to property, in view of the continued state of tension on the AUB campus.

«Therefore, as a temporary measure and until further notice, permission to hold Speakers' Corner is hereby withdrawn by authority of the President. Any persons attempting to organize or participate in such an activity will be liable to immediate suspension or other administrative action.

«Let us all hope that conditions on campus will rapidly return to a state where normal activities can resume.»

Lecture at AUH

«How to Control Your Figure and Weight Through Exercise», a lecture intended for women, is to be given by Mr. Azmi Imad, Director of the Safety Center, on Wednesday, March 12, in room SB101 at AUH, 5:30 pm. All are welcome.

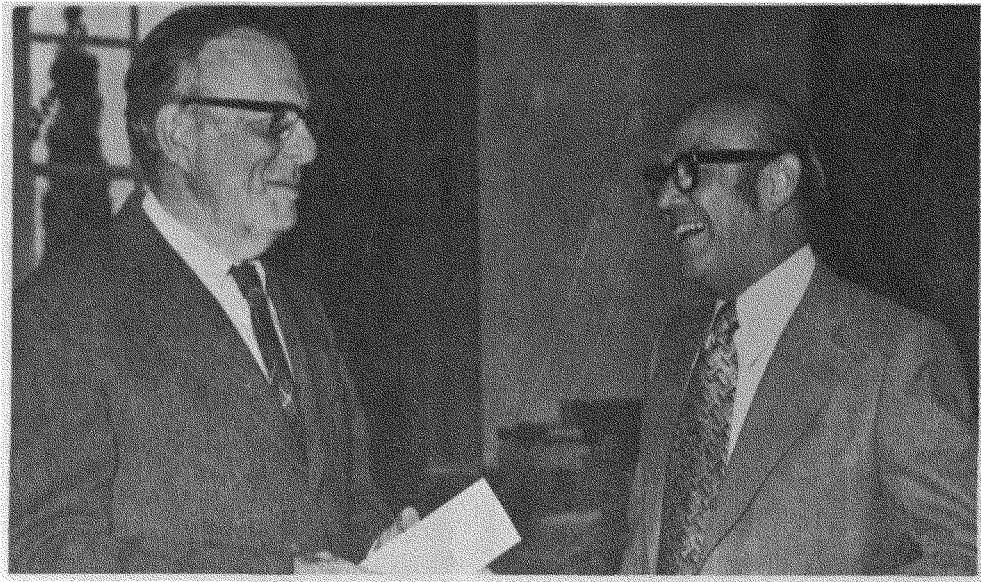
FRIDAY, and SATURDAY, March 7 and 8 :

M.S.S. — SOCIAL COMMITTEE
— MUSICAL SHOW, West Hall
— Auditorium, 8:30 pm. Tickets: LL 7, 5 and 3.

SATURDAY, March 15 :
INDIAN DANCE SHOW by KATHERINE KUNHIRAMAN, West Hall—Auditorium. 8:00 pm. Tickets: LL 7, 5 and 3

SUNDAY, March 16 :
REPEAT PERFORMANCE OF THE INDIAN DANCE SHOW, West Hall—Auditorium, 8:00 pm. Tickets: LL 7, 5 and 3

Hospital Corporation Gift to University



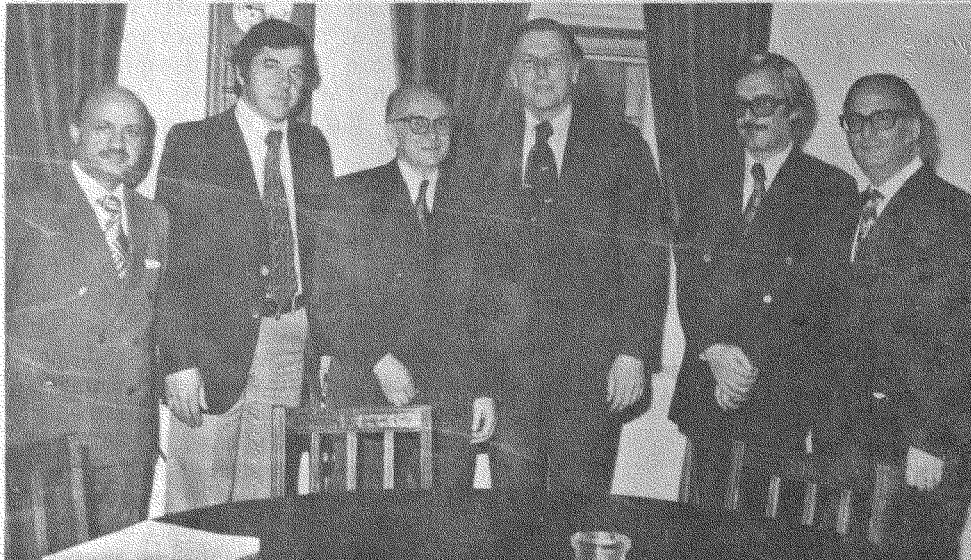
Mr. C. George Mercy, Senior Vice President of the Hospital Corporation of America recently presented a \$20,000 check to President Samuel B. Kirkwood. The gift will support the educational costs of educating nine students in the Practical Nursing Program at the AUB Medical Center.

In making the presentation Mr. Mercy said: «I know of no institution that has contributed so much over many years to health care in the Mid-

dle East.»

The Hospital Corporation of America administers more than thirty hospitals in the United States and around the world. The King Faisal Specialist Hospital in Riyadh, one of the most modern in the world, will be administered by the Corporation. AUB has been consulting with Mr. Mercy's team in planning the training program for the manpower required in the administration of the Riyadh Hospital.

McGraw-Hill President Visits Campus



Photograph shows, from left, Professor Suheil Bushrui, Chairman of AUB Publications Committee, Mr. Michael Kermian, General Manager of McGraw-Hill in Beirut, Vice President George Hakim, Mr. Stone, Mr. Zahi Khuri, Director of University Publications and Mr. Radwan Mawlawi, Director of Information.

Mr. Mead Stone, President of McGraw-Hill International Book Company, visited recently AUB where he met with University officials and discussed publishing activities in the

area. McGraw-Hill is the largest publisher of educational books in the world and many of its publications are used as text books by AUB students.

Assistance to U.S. Taxpayers in Filing Income Tax Returns For 1974

As a special service to U.S. taxpayers in Lebanon, the U.S. Internal Revenue Service and the U.S. Embassy are presenting tax assistance seminars in the Engineering Lecture Hall of AUB at 10:00 am and 7:30 pm, March 20.

Designed primarily to assist U.S. businessmen and Government employees, as well as other employed and self-employed U.S. taxpayers in this area, the seminars will discuss U.S. tax law and tax forms. Following the discussion, those attending may prepare their U.S. tax returns under the guidance of the U.S. Tax Assistor.

The Tax Assistor will also be available in the Consular Section of the Embassy, extension 349, during the following periods:

- Wednesday, March 19: 2:00 pm-5:00 pm
- Thursday, March 20: 2:00 pm-5:00 pm
- Friday, March 21: 8:30 am-1:30 pm
- Monday, March 24: 8:30 am-1:00 pm and 2:00 pm-5:00 pm
- Tuesday, March 25: 8:30 am-1:00 pm

and 2:00 pm-5:00 pm

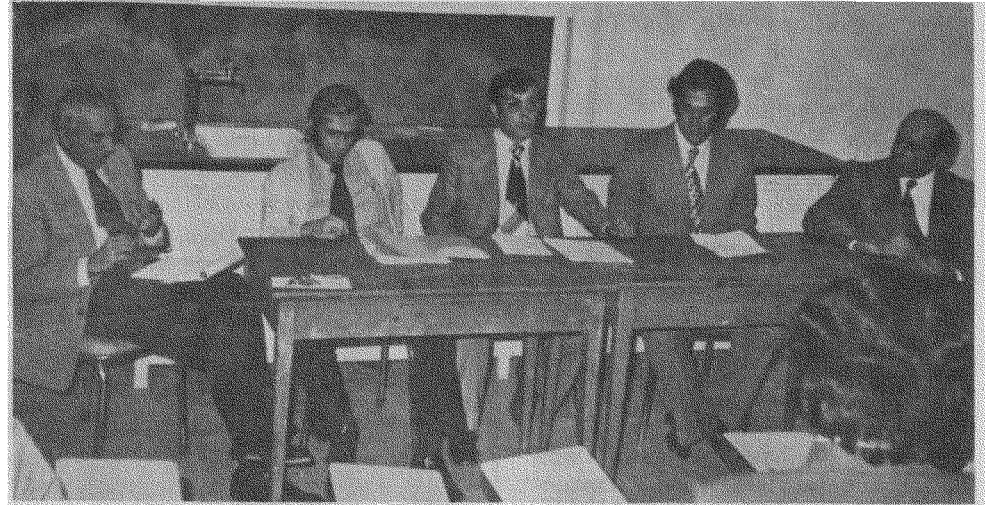
U.S. taxpayers are encouraged to avail themselves of the Seminars since appointments cannot be made for the times the Tax Assistor will be available in the Embassy, and the public will be served on a first-come, first-served basis.

Four Agriculturists Discuss Irrigation

A panel discussion on «The Mechanization of Irrigated Agriculture» was the main topic at the January meeting of the Agricultural Mechanization Club, held in the Auditorium of the Faculty of Agricultural Sciences. Students, faculty and visitors attended this program which featured four agriculturists: Sheikh Karim Alameddine, fruit farmer from Jezzine; Professor Hikmat Nasr, of the Department of Crop Production and Protection, stationed at the Agricultural Research and Education Center (AREC) in Beka'; Dr. Salim Macksoud, part-time Professor of Irrigation at AUB, and Director of Irrigation Projects for the consulting firm Dar Al-Handasah; Mr. Emile Sadaka,

In his presentation, Professor Nasr spoke of cultural practices on irrigated wheat, a close grown crop, and soybeans, a row crop. Experimentally at least, a system of irrigated wheat by a corrugated seedbed profile has given good yields, and lends itself well to mechanization. In a row crop, such as soybeans, Professor Nasr explained that the only method of increasing plant population was to reduce spacing—either within the row or between rows. A bed system whereby two rows of plants are placed on each ridge or bed was tried, he said, and the results have been quite promising.

Dr. Macksoud spoke of the needs of the world which, he argued, dic-



From left: Dr. S. Macksoud, Professor H. Nasr, Mr. H. Muhtar, Sheikh K. Alameddine, Mr. E. Sadaka.

farm equipment dealer in Zahlé, Beka'. Mr. Hanibal Muhtar, Research Associate in Agricultural Engineering and Farm Management for the Arid Lands Agricultural Development (ALAD), of the Ford Foundation, acted as moderator.

Speaking of the yearly work cycle on his mechanized fruit farm, Mr. Alameddine said mechanization was becoming more essential due to the increasing difficulty of hiring transient labor. One of the innovations on his farm, he told the audience, has been the replacement of cultivation by a mowing and mulching system which has retained moisture better and resulted in higher yields. Mr. Alameddine is an advocate of drip irrigation, and is combatting the weed problem by the use of pre-emergent herbicides.

tate that an additional 10 million acres of land must be placed under irrigation in the next five years. He believes the new concept should be energy per hectare requirement rather than dollars per hectare.

The panelists agreed that overhead irrigation is superior for steep slopes and for seed germination, and that surface irrigation may require more skill to manage, but considerably less investment.

The growing of potatoes, one of Lebanon's most important crops, was discussed by Mr. Sadaka who believes that in their efforts to mechanize, farmers are hindered by the lack of available credit, and of a functioning extension service to train farmers in the adoption of proper irrigation methods.

Expanded Roles of the Nurse Discussed at Conference

The School of Nursing is holding a conference to discuss the expanded roles of the nurse as a result of speedy developments and changes in the nursing profession and the need for closer cooperation among the health professions, particularly nursing and medicine. Mrs. Hera Deeb of the School of Nursing, who is supervising the organization of this conference, has declared that the conference is arranged by the School's Continuing Education Programs to dev-

elop an awareness of the changing role of professional nursing through lectures and discussions on the new roles that have emerged in total health care delivery, such as the Clinical Nurse Specialist, the Pediatric Nurse Practitioner, the Community Nurse Practitioner, and others.

The conference, to be held in the School of Nursing, March 19-21, is open to nurses, physicians, administrators and community members.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



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AUB Faces Worst Deficit in Its History President Kirkwood: Serious Action May Have to be Taken

President Samuel B. Kirkwood held last week a series of meetings with Deans and Faculty members, administrative staff, AUB Workers and Staff Syndicate and the Alumni Association, following his meeting with the University Senate, to brief them on the outcome of the recent meetings of the AUB Board of Trustees early this month in New York.

President Kirkwood explained that the Board meetings focussed on the severe financial crisis which AUB is going through and on a study of the report of the University Planning Committee. He also referred to visits he made to Washington, D.C., Boston, and Philadelphia before the Board met in New York, adding that it appeared to him from his talks with American officials and some Congressmen that it is very difficult to raise public funds in USA in view of the depression, not recession, which Americans are confronting, and that he further felt that it is necessary for AUB to increase its dependence on financial assistance from the Arab world.

The Board of Trustees approved the adoption of one of the three options presented by the University Planning Committee, which provides for the maximum opportunity for flexibility.

The Program-oriented Model, as the approved option is called, makes possible changes in the traditional pattern and structure of the University. The Board of Trustees, however, placed restrictions on the program which will be detailed by faculty and administrative staff in the next three months: (i) it must be a valid University level program (not vocational) which is pertinent to the area; (ii) the four-Faculty structure of the academic program should be continued although not necessarily in the present form; (iii) the projected gap between tuition income and expenses estimated at \$16 million by 1980 must be reduced to \$10 million.

Population Problem Impact Discussed at Symposium

Family Health and Population Dynamics is the title of the 12-day refresher course which was offered at AUH this month. The course is part of the Post Graduate Medical Symposia organized by the departments of Pediatrics, Obstetrics and Gynecology, and the Maternal and Child Health (MCH) Division of the Department of Community Health Practice. It was sponsored jointly by AUB, World Health Organization (WHO), United Nations International Children's Fund (UNICEF) and International Planned Parenthood Federation (IPPF).

Sympathy and Condolences

On Friday, March 7, in response to the general strike proclaimed in Beirut and other Lebanese towns following the decease of the late Ma'rouf Sa'd, political leader and former MP, all members of the AUB community were notified by the Acting President, Dean James Cowan, that the University was closed for that day as of 10:00 hours. Mr. Sa'd was admitted several days earlier to AUH where he

The President went on to explain that the critical issue discussed by the Trustees was the continuing deterioration of the financial situation at AUB as the value of the dollar plunged on international markets and costs in Lebanon continued to soar. He added that the immediate problem confronting AUB is a cash flow one. He said six million dollars were needed by July so that the University could continue to meet a payroll of \$1.2 million a month which is the major item of monthly expenses of \$2.6 million. «The University must now find ready cash in the next few months,» the President said, «otherwise the actions that may have to be taken are serious ones».

President Kirkwood went on to say that the cash flow problem is due partly to delays in the AID bill in the US Congress. Only \$3.5 million of AUB's annual appropriation of \$6.2 million has been paid although the University is nine months into the fiscal year. The President expressed the hope that the AID bill, hopefully at the \$19 million level, will be passed by Congress late this month so that AUB will receive its requested appropriation. He pointed out, however that even if this appropriation is received it will relieve only the immediate cash flow problem without meeting the adverse impact on the budget which inflation and devaluation have had.

While expressing a pessimistic view, President Kirkwood expressed his belief in the University, and in its ability to survive this difficulty.

In concluding, President Kirkwood stressed that the University will make every possible effort to obtain financial assistance from the Middle East area. Furthermore, the University will renew its efforts to raise income from the exploitation of land and the sale of contract services. He urged faculty and staff to cooperate in facing this most severe financial crisis in AUB's 109-year history.

Physicians from Bahrain, Egypt, Iran, Iraq, Jordan, Morocco, Saudi Arabia, Sudan, Syria, the People's Democratic Republic of Yemen, and Yemen Arab Republic participated in the course and discussed the impact of the population problem on social and economic development, community health and environment as well as family life, and biological, technical and social aspects of family planning.

Most of the lecturers were AUB faculty members. Reports were also presented by participants from the above countries.

died of mortal injuries he had received during a demonstration.

A telegram of sympathy and condolences was also sent later by President S.B. Kirkwood to the family of the deceased in Saida. In his telegram, President Kirkwood said AUH doctors, nurses and administration did all that was possible to save the life of the Saida leader, but fate was more powerful than medicine.

Program to Review Quality of Patient Care at AUH

The American University Hospital, which is accredited by the Joint Commission on Accreditation of Hospitals (JCAH) in the US, is initiating a review program to assure the quality of patient care throughout the Hospital. A special committee headed by Dr. Salah Salman, Chairman of the Department of Otolaryngology, with Mr. Munthir Kuzayli, Assistant Hospital Director and a number of specialists representing various clinical departments, has been formed to achieve the quality review program by means of the Performance Evaluation Procedure through the use of retrospective medical audit.

Both Dr. Salman and Mr. Kuzayli recently visited the US where they attended two conferences on quality assurance of patient care, one in Washington D.C. and the other in San Francisco. AUH is expected to introduce a quality review program at the beginning of next month, April. Moreover, Mr. Paul R. Kessler, Associate Director of the JCAH Patient Care Review Center is arriving in Beirut at the invitation of AUH and will be conducting a three-day seminar on the subject of medical and nursing audit. Members of the medi-

cal staff and nursing staff will participate in this seminar.

Even though licenced for life, a physician has an interest in self-evaluation and self-development. Physicians have great need to know if the quality of their decisions and care are at their optimum level. They must further know that they are satisfying their patients, their peers, and their hospital, and particularly themselves as professionals.

Through this program, actual performance is measured against standardized criteria of patient care by auditing the medical records of patients. By virtue of the presence or absence of key elements in the records, closer examination of a record is likely to disclose deficiencies in facilities, diagnoses, treatment, follow-up or other aspects of patient care. The exchange of ideas on patient care, an essential by-product of setting up audit criteria, provides in itself an on-going form for professional development and undergraduate and post-graduate teaching. Working with Performance Evaluation Procedure enables the student, the physician and hospital to benefit and to identify areas in which improvements could be made.

Miss E. L. Moyer Participates in Nursing Audit Workshop in Saudi Arabia

Miss Esther L. Moyer, Director of the School of Nursing was last month invited by ARAMCO to Saudi Arabia where she participated in a workshop on «The Nursing Audit» conducted by Ms. Helen Benedict and Ms. Ruth M. Shoneczny of the National League for Nursing from New York.

The nursing audit is one of the techniques for qualitative evaluation of nursing care now required by the Joint Commission on Accreditation of Hospitals, in the US.

During her one week stay, Miss Moyer visited ARAMCO Health Centers in Dhahran, Ras-Tannura and Abqaiq. She also visited two private and one government hospital as well as the School of Nursing in Hofuf which is one of four nursing schools

operated by the Saudi Arabian Ministry of Health, and which offers a three-year program of study to holders of the elementary school certificate. Miss Moyer further met with eleven graduates of the AUB School of Nursing and discussed with them, the expansion of Continuing Education Programs at the School, the development of two levels of post-basic programs, and tentative plans for a Master of Science in Nursing program.

On this visit, Miss Moyer also met with the Dhahran Women's Group and the ARAMCO Committee on Donations whose generosity has provided scholarship and loan funds for students and contributed to graduate study by faculty.

Professor H. D. Henderson Attends FAO Meeting

Professor Harry D. Henderson of the Department of Crop Production and Protection at the Faculty of Agricultural Sciences, attended last month in Rome the FAO/OECD Expert Panel on the Effects of Farm Mechanization on Production and Employment. Agricultural economists and engineers, and rural sociologists from many parts of the world participated in this panel which was organized on account of the population explosion and its pressure on food production and employment in the developing countries.

A definition of mechanization was presented with studies on its effects on production and employment. Three situations were reviewed: (i) where land may be the major limiting factor such as in Egypt and the Philippines; (ii) where labor may be the major limiting factor, for example Sudan and Brazil; and (iii) where capital may be a limiting factor, such as in Senegal. Panelists also heard reports on methodology for planning mecha-

nization policies, and discussed how objectives could be met. The following recommendations were made:

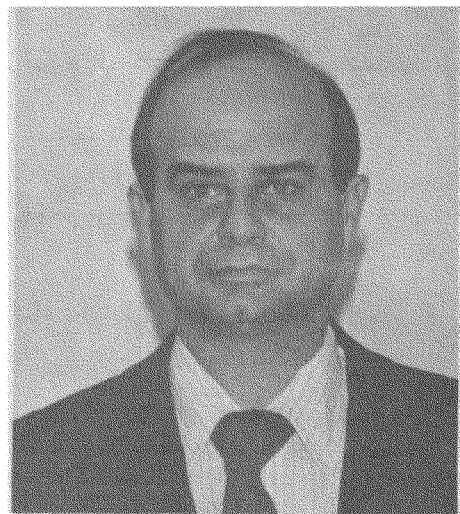
(a) Governments should set up advisory bodies to help in farm mechanization policies.

(b) Farm equipment institutes should be established in developing countries for research aimed at adapting or designing equipment suited to local needs.

(c) Local manufacture should be encouraged.

Professor Henderson consulted as well with a number of officials regarding cooperative programs between FAO and AUB. The Massey Ferguson-FAO scholarship initiated last year will again be offered to an AUB student in agricultural mechanization. This scholarship provides travel expenses, tuition, and a daily allowance for a 10-week special training in machinery care and operation. Mr. Roshan Ali Roshan, graduate student, was the recipient of this scholarship last year.

Outstanding Secondary Educator



Mr. George Dimitri Parnos, AUB graduate (B.S. 1965), was recently selected an Outstanding Secondary Educator of America for 1974 in recognition of his contributions to the advancement of secondary education and service to the community.

Motor Pool

The Motor Pool has moved to the new MedCent underground parking from its old location on lower campus. Presently the Pool comprises seventeen vehicles which include two garbage trucks, one ambulance, four utility cars allocated permanently to various departments, a Volkswagen for the use of the Office of Security and Protection, as well as other cars for university transport purposes. Seven drivers are currently employed in the Motor Pool.

The main service offered by the Pool is the transport of nurses on night duty. The Assistant Director of Business Services, Mr. Fahim Haddad explained that 45-50 nurses are transported daily. Another important activity of the Motor Pool is the transportation of students and faculty between the University farm in the Beka' and Beirut, an average of 8-10 students and faculty every day. On occasions necessitating the transport of a large group of people, extra taxicabs or buses are called from local companies on contract with the Motor Pool. The School of Public Health, the Faculty of Engineering and Architecture, and the Department of Geology also frequently use the services of the Motor Pool for their research and field trips.

The Motor Pool also looks after the maintenance and repair of the University vehicles. Mr. Omar M. Faour is presently in charge of the Pool. His office is located at the entrance of the new underground parking (Telephone : 33600).

ALUMNI 50th ANNIVERSARY GALA DINNER

The Alumni Association announces that its Gala Dinner celebrating its 50th Anniversary will be held at the Bristol Hotel on Friday, April 11, at 9:00 pm. Tickets are on sale at the Alumni Club.

BYRON PORTER SMITH LECTURE SERIES

The following three lectures in this series are scheduled for next month, April—the Lecture Room of West Hall, 7:30 pm:

April 1
R. Murphy: The Orient as Resol-ution—Durrell's «Alexandria Quartet.»

April 15
R. Nourallah: «The Spell of Far Arabia»—The East and the Victorians.

April 29
D. Cook: Harmless Drudgery—The Art of Lexicography.

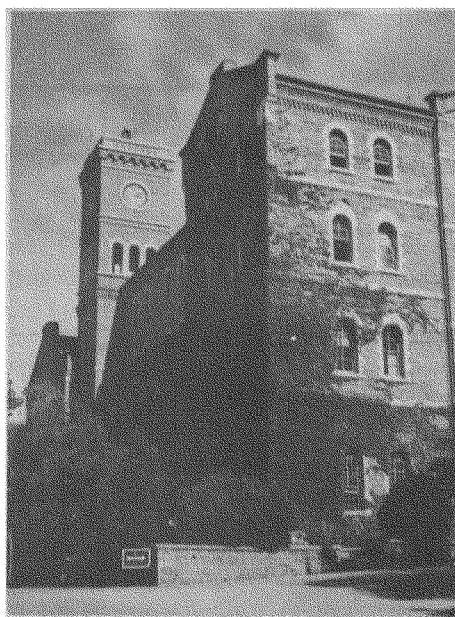
Know Your Campus College Hall

West, Nicely, Jesup, Bliss; everyday names on the tongues of students and faculty at AUB. Names that have become synonymous with buildings on the University's 73-acre campus. With this issue, the Bulletin begins a series on the history of many of the 81 buildings and on their unique position as memorials to the group of men and women who shaped and guided the University. It is best to start at the beginning.

The fledgling Syrian Protestant College, as AUB was then called, badly needed a home. Since it started operations in December, 1866, with a student body of 16 and a staff of four, it had moved three times in less than four years. But now, in 1870, with newly-purchased land in Ras-Beirut, SPC was ready to build. Accordingly, the Board of Trustees asked D. Stuart Dodge, an enthusiastic supporter of the new college, to raise \$100,000 for three buildings. Six months later, the money was collected and in another six months the corner stone to College Hall was laid by William E. Dodge, Treasurer of the Board of Trustees and father of the energetic man who successfully raised the building fund.

In some ways Beirut was a builder's paradise. The best kind of sand-stone was available and labor was cheap. A mason's wage was 70 cents a day, stone-cutters got 40 to 50 cents daily and unskilled labor earned at most 25 cents. At such rates, the College could, and did, have over two hundred people working on the project at one time.

There were problems, too. Before building could begin, the President, Daniel Bliss, had to make the lengthy journey to Constantinople to determine building regulations in the Ottoman Empire. Also, the plans for College Hall were drawn in New York but College officials in Beirut had no engineer available to supervise the construction: So they had to do it themselves, learning as they went along. By the time they completed



College Hall (1873.)

the simple ground-plan they had learned how to work out the more elaborate, complex parts.

On top of those problems, iron beams had to be brought from overseas, and the high-quality sand-stone could only come by camel or mule back. Nevertheless, in 1873, two years after it started, the construction of College Hall was completed. In the spring of the next year, most of the tiny student body of 70 gathered to hang the bell in the tower of College Hall. In reporting the event, chroniclers said the rope was strong, the students pulled well, and the bell, a gift from William Dodge, was hoisted. At 5:00 pm, on March 13, 1874, the bell pealed for the first time.

The ground floor of College Hall was first used for a library and classrooms, a chapel and dormitories were upstairs. The building was renovated in 1960 and today it serves as the administrative heart of the University, occupying now, as it did in the beginning, the foremost position among all AUB buildings.

Next issue: Ada Dodge and Mary Dodge Halls.

Service Awards



From left: Mr. Ghaleb Abdel-Malak (15 years), Mrs. Sylvia Labban (10), the Registrar, Professor Haddad, Mr. Faraj Mansour (10), and Mr. Edward Mazloun, Assistant Registrar (15).

Ten and fifteen-year service pins were this month awarded to four members of the Office of the Registrar's staff by the Registrar, Professor Fuad S. Haddad, Vice President

George Hakim, Mr. Farid A. Fuleihan, Mr. John Saba, President of the AUB Workers and Staff Syndicate, and Mr. George Sayegh, Director of Personnel, were present at the small gathering.

Underground Parking Facilities

Following the opening early this month of the new underground parking garage, the Office of Business Services has announced that a 24-hour access to this underground parking is assured every day of the year, with a reserved space for each car.

Members of the University community who wish to use the underground parking facilities may contact the Office of Business Services for applications. Compared with similar facilities in town the parking rates are described as most attractive.

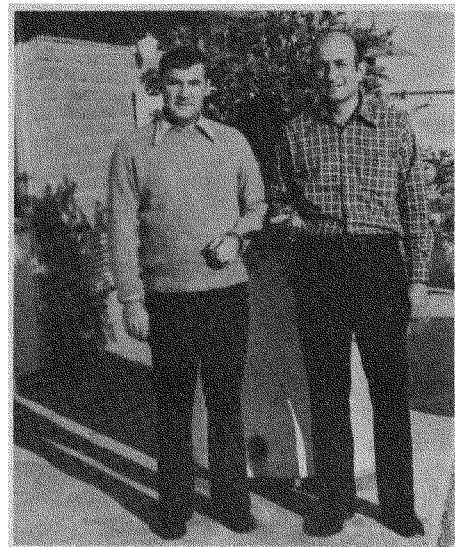
AUB in the Press

BEIRUT

The Wall Street Journal of San Francisco, Chicago, Washington D.C., and Dallas speaks, in the Global Report, of Algeria's natural-gas industry, the search for coal by Royal Dutch and BP in far-off places, and Beirut as a center for Americans in the Middle East. It points out that comfortable housing, excellent communications, easy Lebanese hospitality, a free enterprise atmosphere and democratic political institutions make Beirut an attractive town for businessmen in the area.

The influential journal quotes AUB President Samuel B. Kirkwood as saying everybody wants to settle in Beirut and refers to him as a long-time resident of the city.

FACULTY



Western Grower and Shipper of Los Angeles, California, published the above picture of Dean James W. Cowan who is seen with Mr. Bob Andrews of Sam Andrews' Sons, Holtville, during an agricultural tour of Imperial Valley in December. The above monthly pointed out that Dean Cowan is studying means of increasing vegetable production in Lebanon.

The Idahonian of Moscow, Idaho, reports that Professor and Mrs. Wayne Aller of AUB have been awarded a 1974-75 Ford Foundation grant in excess of \$24,000 to conduct linguistic research in Beirut. Professor Aller teaches Systems of Psychology at the AUB Center for Behavioral Research. Mrs. Aller is affiliated with the Institute for Women's Studies in the Arab World at BUC. Both are research consultants at the Center for Research and Development of the Lebanese Ministry of Education.

ARTISTIC ACTIVITY

The music presentation, «Improvisations on the Oud», given this month in the Assembly Hall by Mr. Mounir Bashir was widely covered and reviewed in the local press.



The AUB Folklore Club sponsored last week two nights of classical Indian dancing by Ms. Katherine Kunhraman. Born in the United States but now a resident of India, Ms. Kunhraman has performed in the US and has also taught dancing and danced for television and off-Broadway productions. The two performances have had good coverage in the local press.

Fight Pollution Club Stresses Local Problems



The Fight Pollution Club at AUB has been actively participating in two major environmental campaigns in town. The first, aimed at creating a model neighbourhood in Quraytem Quarter, close to Beirut University College was started a month ago by BUC and the Women's League who sought the Club's assistance to canvass part of the area. The Club also helped in the final touches to this month's cleanliness rally which was held at BUC in the presence of the Administrator of Beirut, Mr. Shafik Abu-Haydar.

The second major campaign included the organization of the current 3-week exhibition, March 10-31 (originally scheduled to end on March 19, but due to its success, it is extended until the end of the month) which is held in the Stade Du Chayla, on Rue de Damas, by the French Cultural Center. The Club has assisted in preparing the exhibits on display and in publicizing the exhibition where it has a special stand.

A series of lectures, in French, by well-known experts have been given at the above exhibition on the preservation of the fauna, birds, man in urban environment, fresh water, and Lebanese marine environment.

Mr. Constantine Karam, President of the AUB Fight Pollution Club has announced that the Club is planning a similar exhibition on campus, with lectures in English. The Club's contribution to these campaigns, Mr. Karam pointed out, tends to emphasize the local environmental problems of Lebanon. Most of the items displayed at the exhibition, he said, stress the universal ecological problem, while the AUB stand stresses local and particular environmental problems.

New Book on Child Care

«Your Child up to Five: A Guide-book for Arab Women» was introduced by the author Mrs. Saniyah Othman (AUB alumna—B.A. 54, M.A. '60) at a press conference this month. The book is the product of long months of work by Mrs. Othman and a team of researchers and consultants. Hundreds of interviews with mothers, midwives, social workers and teachers were conducted all over Lebanon by the research team, while the team of experts included two AUB faculty members, Doctors Jamal Harfouche and Michel Slim.

The book was prepared by UNICEF through a Ford Foundation grant. Its technical aspects were approved by WHO, UNESCO and FAO.

In introducing her new book, Mrs. Othman said it was written specially for Arab mothers, and gives practical guidance on child rearing, from pregnancy up to the age of five.

«Butterflies of Lebanon» Awarded Said Akl Prize

Butterflies of Lebanon, the book published late last year by the National Council for Scientific Research was recently awarded the Said Akl Prize which was presented formally this month at a ceremony held in the offices of the Press Syndicate. Author Torben Larsen, photographer Peter Harrison Smith of the AUB Department of Fine and Performing Arts, and designer Kirsten Larsen were present at the award ceremony.

Butterflies in Lebanon represents five years of research by Mr. Larsen which included the collection of every known species of butterfly from all parts of the country. He also engaged in breeding the butterflies in

order to document various stages of growth, feeding habits, and sexual proclivities.

The book has been acclaimed as a significant achievement for Lebanon, not only as a scientific work, but also for its artistic merit. It is unusual for a basically scientific work to be also aesthetically pleasing to the non-specialist. The design and photography accord with international standards of graphic design. Mrs. Larsen is a recent graduate of AUB's Department of Fine and Performing Arts, where she studied printmaking and graphic design with Professor Peter Harrison Smith.

Athletics Activities



Goal scored by Varsity against Arts et Métiers.

The Athletics Department continues to carry out its sports program for this year in cooperation with the Athletics Committee. Below are the results of games and track and field contests held during this month:

BASKETBALL

Women

Varsity 39 — Collège Notre-Dame de Nazareth 47
Varsity 45 — St. Joseph de l'Apparition 41

Men

Engineering 47 — Arts and Sciences 50
Varsity 79 — Arts et Métiers 41

FOOTBALL

Varsity 9 — Arts et Métiers 3

TRACK AND FIELD (Tryouts)

Men

100 meters: Raymond Nassar (Engineering) 11.5 secs.
800 meters: Roupen Mangassarian (Engineering) 2 minutes 12.2 secs.
3000 meters: Zeki Said (Engineering) 9 minutes 57.7 secs.
High Jump: Munthir Hindi (Arts and Sciences) 1.70 meters
Shot Put: Iskandar Safa (Engineering) 12.04 meters
Discus: Iskandar Safa (Engineering) 38.20 meters

Women

100 meters: Amirah Baker 13.9 secs.
Long Jump: Amirah Baker 4.40 meters
Shot Put: Maya Massoud 8.57 meters
Discus: Iman Bahr 25.02 meters

Tug-of-War: Engineering vs. Arts and Sciences 2-0

Open House at School of Nursing

The School of Nursing is holding its Open House on Friday, April 4, from 3 to 5 pm, and again on Saturday, April 5, from 10 am to 12 noon. The program includes a film on the life of a nursing student at AUB, answers to questions on admission requirements, financial aid, curriculum, position opportunities, and graduate education in nursing, as well as a tour of the campus and a tea and informal meeting with students in the

School.

Young women and men students from schools and colleges as well as principals, teachers, and parents are invited to attend on one of the above dates.

The School is located in a part of the former AUB Hospital, with entrance on Rue Clemenceau, near the AUB Medical Gate. Parking for cars and buses is available on campus.

New Postage Rates

Higher postage rates have been announced by the Lebanese Central Post Office. Some of the new rates appear below:

	Cost in piasters	Letters and sealed packages (weight in grams)					
		10	20	30	40	50	60
Lebanon and Syria	35	35	60	60	60	100	
Other Arab countries	»	50	65	105	120	135	190
Europe, USSR, Turkey, Cyprus and Iran	»	75	100	175	200	225	325
Other countries	»	100	150	250	300	350	475

The University Post Office may be contacted for further information on the new rates.

Lecture Given by Prominent Alumnus

The Philosophy Student Society invited last month Mr. Ghassan Tweini, responsible editor of the Lebanese daily *An-Nahar* to speak about God, man and history.

Mr. Tweini, who holds a bachelor's degree in Philosophy from AUB began his speech by saying he did not use the subject extensively in his work, but that he relied greatly on his philosophical training.

Mr. Tweini went on to argue that belief in God should be attained without having to prove God's existence.

The lecture, given in Mary Dodge Hall, was attended by faculty members from the Department of Philosophy and students.

Scholarship Assistance

The Office of Student Affairs has announced that by decision of the Senate, the dates of the coming Easter Vacation are amended as follows: March 22-March 31 inclusive.

Students who wish to apply for scholarship assistance are asked to do so before April 1st, as no applications will be accepted after this date.

Concert Given by Symphonic Band



Mr. Hovey conducting.

Early last month the Department of Fine and Performing Arts presented the AUB Symphonic Band in concert at the Assembly Hall. The Symphonic Band, under the direction of Mr. Allen Hovey, was comprised of 19 musicians from the AUB and Beirut community. The concert included a variety of musical selections taken from the media of television, radio, records and movies as well as a composition by Richard Khuri, AUB student.

The Symphonic Band was organized by Mr. Hovey in 1966, AUB's centennial. Originally a forty member group which played classical music, the Symphonic Band has changed as was evidenced by its recent presentation of jazz and rock favorites.

Besides being the tenth anniversary of the Symphonic Band's activities the above concert is the last to be given by Mr. Hovey who will be leaving AUB in June.

SPORTS CALENDAR

April 5, 12 and 19
AUB tennis championships
(Men and Women).

AUB Contributes to National Council for Scientific Research



Dr. Naffa' addressing audience.

Dr. Joseph Naffa, Secretary General of the Lebanese National Council for Scientific Research, spoke earlier this month to the SIGMA XI Club, a branch of SIGMA XI The Scientific Research Society of North America, of the Council's activities, with emphasis on those related to AUB.

Dr. Naffa' explained that the Council is a public-autonomous organization entrusted with drawing up the general framework of a national science policy to promote scientific research and to maximize Lebanon's resources within the context of the country's economic and social development. The main activities of the Council, he said, provide for the formation of researchers as well as the initiation and creation of research projects and centers.

The Council has so far provided a total of 246 scholarships of which 71 went to AUB graduates distributed as follows:

	Total Scholarships	Total Graduates	Scholarships to AUB	Total Graduates from AUB
Agricultural Sciences	28	11	10	5
Marine Sciences	11	5	4	1
Biomedical Sciences and Public Health	41	23	13	8
Engineering Sciences and Technology	67	31	31	19
Chemistry	21	9	2	—
Physics	39	19	5	3
Mathematics	35	21	4	1
Geology	4	—	2	—

Moreover, due to its infrastructure and the diversity of its scientific fields, AUB was awarded 46 research projects in the following sciences:

	Total Projects	Projects undertaken by AUB
Agricultural Sciences	16	11
Biomedical Sciences	21	15
Engineering Sciences and Technology	16	7
Environmental Sciences	17	13

Researchers involved in all the Council's projects numbered 144.

The various AUB faculties have also participated along with other universities in research groups established by the Council. This enabled scientists in the same field to work together and coordinate their efforts. AUB has been contributing to the work of groups involved in molecular physics and food technology research.

All four faculties of AUB have participated in the research program of the Council since 1969 receiving grants of LL 1.4 millions over a five-year period. During 1974-75, grants to AUB totalled LL 634,934 allocated by faculty as follows: Arts and Sciences LL 39,541; Agricultural Sciences LL 273,019; Engineering and Architecture LL 15,682 and Medical Sciences LL 306,688.

Readers Needed to Assist Blind Students

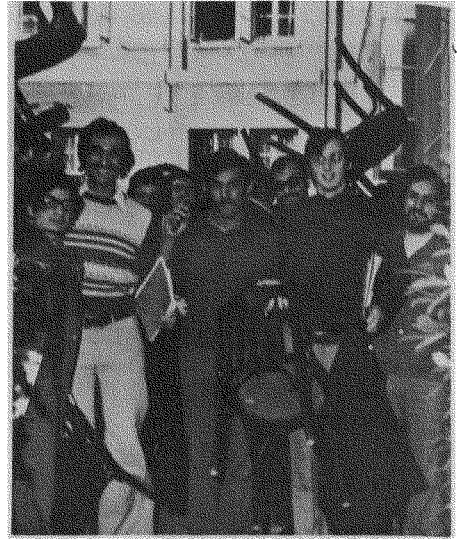
Readers in Arabic &/or English are needed very badly to assist blind students. Anyone interested could contact Mrs. Jean Bray. Telephone: 28009.

Van Dyck Hall and Old Medical Building Vacated

With the completion of the Basic Sciences Building and partial completion of the new Medical Library, Van Dyck Hall, and the Public Health building (the old medical building constructed in 1873), were evacuated early this month. The transfer of delicate instruments, chemicals, and light furniture was carried out by students and faculty whose efforts have helped to halve the cost of moving to the new buildings. Heavy equipment and medical library books were moved by a commercial firm.

The new Basic Sciences Building consists of four floors together with a basement and sub-basement. Each floor will be occupied by one of the four departments formerly located in Van Dyck Hall. In addition to providing each department with more working space, the new building has extensive and separately ventilated laboratory areas, as well as highly sophisticated air conditioning and heating plants.

The Basic Sciences Building is part of the Medical Center's Phase III building program which includes the new Medical Library, the underground parking lot—in which 400 cars can be accommodated—and the Post Graduate Medical Education Center that is connected to AUH and the Basic Sciences Building by a new underground tunnel. The new Medical Library is not yet completed but al-



Moving from Van Dyck Hall.

ready installed pre-fabricated stacks contain the books moved from the old Medical Library. The new Library is also centrally air conditioned and heated with a most up-to-date temperature and humidity control system in its stacks, and a complete fire alarm and protection system which includes automatic smoke and fire detectors.

The entire project is being sponsored and financed by US/AID (Agency for International Development) which is also financing the renovation of Van Dyck Hall and the Public Health Building.

LPHA Cooperates With University

The Lebanese Public Health Association (LPHA) has become an accredited member of the International Federation of Public Health Associations. This announcement was made by Professor Joseph A. Asmar of the AUB Faculty of Agricultural Sciences who is President of LPHA and will be attending the Federation's annual conference in Geneva.

LPHA's various activities for this year include a series of lectures together with an intensive health care program which is organized in cooperation with a number of other organizations. Its Ras-Beirut Social Health Center is assisted by the AUB School of Public Health and its ser-

vices provide for immunizations against typhoid, polio, diphtheria, cholera, triple vaccine, tetanus, smallpox, tetanus diphtheria, and measles, in addition to laboratory examinations, sanitary inspection of premises, and classes for mothers and antenatal classes.

LPHA was founded in 1948. Its membership includes physicians, pharmacists, dentists, veterinarians, sanitary engineers, public health nurses and educators, nutritionists, and health officers. It is open to university graduates who are interested in promoting public health in the country.

Professor J. Carswell Selects Exhibits for World of Islam Festival in UK

A World of Islam Festival, lasting three months, will be held throughout the British Isles in 1976. This distinguished event will include a series of exhibitions, conferences, lectures, and musical performances as well as six one-half hour color TV programs by the BBC on the Islamic World and its culture.

Professor John Carswell of the Department of Fine and Performing Arts at AUB is a member of the World of Islam's Special Exhibition Committee. With the cooperation of the

competent authorities in the Syrian Republic, Professor Carswell along with Sir Harold Beeley, Chairman of the Festival and Basil Gray, Keeper of Antiquities at the British Museum, have selected a number of exhibits from the Syrian National Museum in Damascus to be displayed at this festival. They include Omayad wall paintings, poetry, glass and woodwork. The National Museum of Lebanon, through the good offices of Emir Maurice Chehab will also provide an exhibit of Islamic jewelry for the Festival.

AMEEN RIHANI MEMORIAL LECTURES IN ENGLISH LITERATURE

The fourth lecture in the above series is scheduled to be given on Wednesday, April 9, 7:30 pm, in West Hall, by Dr. S. Nassar who will speak of Oscar Wilde: Into the Dream Universe.

The series is presented in commemoration of Ameen Rihani Centenary, in 1976, by the AUB Department of English, in conjunction with the Lebanese University and the Arab University.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



Address
To:

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King Feisal Mourned

The tragic death on Tuesday, March 25, of His Majesty King Feisal of Saudi Arabia was grievously felt by the AUB community. The next day, Wednesday, when Moslem and Arab leaders, together with representatives of several Western powers were arriving in Riyadh for the funeral of the late king who was buried in moving simplicity, wrapped in his 'aba, in an unmarked and anonymous grave, the University was closed for the afternoon as a sign of mourning.

President S.B. Kirkwood and Vice President George Hakim visited the Saudi Arabian Embassy where they presented their condolences. Telegrams of sympathy were also sent to His Majesty King Khalid, and to the bereaved family of Al-Saud by President Kirkwood.

XXV Middle East Medical Assembly

The 25th Middle East Medical Assembly will take place on May 1-4. The Assembly which has been held at AUB annually since 1951, celebrates this year its 25th anniversary and a special program has been prepared for the occasion.

The Middle East Medical Assembly is one of the most important events held in the region. Over 500 physicians from Lebanon and the neighbouring countries are expected to attend, and famous authorities in the different disciplines of medicine have been invited from Egypt, Iran, Iraq, Italy, Kuwait, Sweden, Syria, the United Kingdom and the United States to join faculty members of the AUB School of Medicine in presenting the different scientific programs.

Registration for participants will start in West Hall at 8:00 am on Thursday, May 1, to be followed by the Opening Ceremony at 11:00 am in the Assembly Hall. The scientific sessions are scheduled for Thursday afternoon and all day, Friday, Saturday and Sunday May 2, 3 and 4, ending with a banquet at the Paon Rouge, Phoenicia Hotel, on Sunday May 4, at 9:30 pm.

The scientific program this year is in the form of symposia, emphasizing special conditions prevalent in the region. The symposia will cover topics like cancer, endocrinology, neonatal surgery, cardiovascular surgery, basic sciences, respiratory and infectious diseases. A postgraduate course in Pediatrics is to be held in Room SB 101 in the Medical Center on May 1 and 2.

President Sleiman Franjeh

Visits AUH For Medical Check-Up

His Excellency the President of the Republic, Mr. Sleiman Franjeh visited last week AUH where X-ray photographs were taken of his gall bladder. On arriving at the Hospital, His Excellency was received by a team of specialists headed by President S.B. Kirkwood, together with Vice President George Hakim, and Doctors Samuel P. Asper, Raif E. Nassif, Rafic Melhem, Salah Salman, and others. One hour later, His Excellency left for Baabda in perfect health.

491 Enrolled in Evening Courses

Class enrollment in the evening courses and special programs for the second semester 1974-75 is 491 compared to 254 at the same time last year, and to 425 for the first semester of this year. This was announced early this month by Professor Louis P. Cajoleas, Director of the Division of Extension and Special Programs. Among those registered are 20 AUB personnel. Enrollment in each course is shown below.

Course	Enrollment
Finance	36
Business Policy	55
Quantitative Methods	43
Business Conditions	47
English	131
English for Business	27
Business Psychology	8
Near East International Relations	23
Art in the 20th Century	13
Communication in Groups	9
Painting and Drawing	30
Shiatsu (Massage)	23
The Eastern Caliphate	8
Colloquial Arabic	17
Translation	21
Grand Total	491

In addition to the above a special management program is being offered to MEA personnel. This program consists of a week-end on Human Relations plus five seminars: Personnel Management, Marketing Management, Financial Management, Quantitative Techniques for Decision Making, and Computers and Data Processing Systems. Professor Nabeel Shaath of the Department of Business Administration is the coordinator.

Other programs having several courses or levels are the Essentials of Business Certificate Program coordinated by Professor Nimr Eid of the Department of Business Administration, and English coordinated by Professor Ralph Brown of the Center for English Language Research and Teaching. A special course in English correspondence for banking personnel is being offered under the auspices of the Department of English.

Tag Day

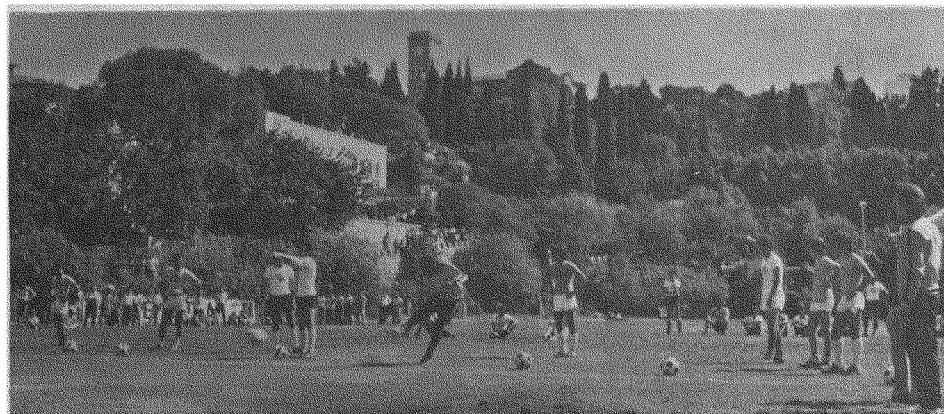
The Civic Welfare League is organizing a Tag Day in support of the Student Aid Fund. All proceeds for scholarship aid will be administered by CWL in cooperation with the Office of Student Affairs in order to ensure fairness in selecting students of merit who are also needy. The Tag

Day will be held on Monday and Tuesday, April 14 and 15.

Vice President George Hakim has urged the AUB community and student body to support this fund raising activity.

The Tag Day is the last to be held this year.

Pele on Campus



Pele in the middle demonstrating his skill.

Last week, the famous football player Pele, former super-star of the Santos Football Club of Brazil, arrived in Beirut on a Pepsi Cola sponsored tour. The AUB Athletics Department took this opportunity to invite him on campus where he was received by the Acting President Dean Craig S. Lichtenwalner, Vice President George Hakim, the Dean of Student Affairs, Mr. Robert Najemy, and the Director and members of the

Athletics Department. Pele conducted a brief training program at the Green Field for members of the AUB Varsity and Freshman football teams as well as for players belonging to the Shweifat and Mont La Salle teams. He also provided the student players and the hundreds of onlookers with instructions about training and warm-up exercises, and gave tips on how to improve goal-keeping, ball control, trapping, and heading skills.

Electrical Engineering Department Produces 21 Papers in 1973-74

The Chairman of the Department of Electrical Engineering, Professor Kanaan Kano, has announced that members of the department produced 21 publications during the year July 1, 1973 to June 30, 1974. Thirteen articles were published in international journals and eight papers were presented at various conferences during this period.

Working in Neuroscience Research and Biomedical Instrumentation, Professor Nassir Sabah contributed a chapter to a book on the subject and was author or co-author of seven articles: two in the Institute of Electrical and Electronics Engineers (IEEE) Transactions on Biomedical Engineering, three in the Journal of Experimental Brain Research, and one each in the Journal of Applied Physiology and the Electroencephalography and Clinical Neurophysiology (ECN) Journal. In the field of Communications, Professor Frank Regier published one paper in Electronic Engineering and one in Ham Radio, and

Professor John Seeger was author of a paper in the IEEE Transactions on Education. Professors Emile Haddad and Gerald McGlothlin, working in the field of Controls published one paper each in the International Journal of Control.

At the 4th Annual Iranian Conference on Electrical Engineering, Professor Seeger presented two papers, and Professor I. Hamam authored a paper on the field of Power. Professor J. Hanania presented a paper at the Middle East Power Conference on Power Networks, and Professor G. McGlothlin had a paper at the 1974 Joint Automatic Controls Conference, in Austin, Texas.

Two Faculty members were active at the Lebanese Association for the Advancement of Science (LAAS) Fifth Science Meeting. Professor Shahwan Khoury contributed a paper at this meeting, and Professor Nassir Sabah authored or co-authored three presentations.

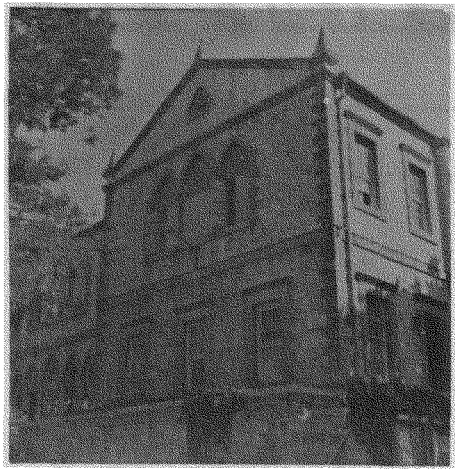
Know Your Campus Ada Dodge and Mary Dodge Halls

There is a building on Upper Campus that is visited perhaps 8,000 times a day. Every weekday, about 5,000 students go to the small downstairs section while at least 3,000 use the upstairs part. This most popular building is Ada Dodge Memorial Hall, home of the post office, dining hall and milk bar.

The building was not always known by that name. Until 1885, it was simply known as an administration building and was much smaller than it is now. However, in 1883, Ada Dodge, the eldest child of Dr. D. Stuart Dodge, died while in India. She was only 21. To establish a memorial to his young daughter, Dr. Dodge, formerly the college's Professor of Modern Languages, expanded the administration building and provided its present name.

Ada Dodge Memorial Hall has housed many different activities but it has been used longest as a dining facility. After the original building was completed in 1873, it contained one of the first dining halls for college students in the Middle East. Until 1898, Ada Dodge Hall also contained the Preparatory Department, and, since then, it has periodically provided office and class room space. It was renovated in 1962.

Another building bearing the name of Dodge is the women students' recreational and social center. Mary Dodge Hall, built in 1960, is named



Ada Dodge Hall (1885).

after the wife of Bayard Dodge who was president of AUB from 1923 to 1948.

It is fitting that these buildings bear the name of a family that has been closely allied with the University since its inception nearly 110 years ago. The Dodge family, probably more than any other, is responsible for the birth and early growth of AUB. The family has provided the college with a president, two faculty members, and three treasurers of the Board of Trustees as well as a board president. And beyond this, members of the Dodge family have been the principal donors of at least eight University buildings.

Next Issue: JESUP HALL

Easter Musicale



The Department of Fine and Performing Arts presented on Palm Sunday its 26th annual Easter Musicale. The University Choir and soloists with orchestra and organ conducted by Professor Salvador Arnita gave a program which featured excerpts from Brahms Requiem as well as

works by Handel and Mendelssohn, and by Professor Arnita.

The opening words and season's greetings were given by President S.B. Kirkwood and the entire performance was broadcast over Radio Lebanon.

Miss Taky Deen on US Tour

Miss Diana Taky Deen of the Department of Fine and Performing Arts is currently in the US on a tour which will last until late this month. The program of this tour includes three piano recitals at Columbia University, Princeton University and the Boston and Massachusetts area, to-

gether with a lecture-recital at the Buffalo State University entitled «Arab Music Today». To give a better perspective of contemporary Arab music, Miss Taky Deen presents works and unpublished recordings by Arab composers at this lecture-recital.

Education Development Strategy Discussed by Professors Shaath and Faraj

The Department of Business Administration is sponsoring a lecture entitled «Towards an Education Development Strategy for the Arab Coun-

tries» on April 18, 5 pm, in West Hall—Auditorium «B». Professors Nabeel Shaath and Shawki Faraj will be discussing this topic. All are welcome.

ALUMNI ASSOCIATION CONFERENCE

The President of the Alumni Association, Mr. Fawzi Malouf has announced that the Association is holding a two-day conference on May 16-17 on the future role of AUB.

All alumni who are interested in participating in this conference are requested to write to the Alumni Office before April 15.

Obituary

The news of the death of Mr. George Abu Haidar was announced with deep sorrow last month. An alumnus (B.A. '42, M.A. '47), Mr. Abu Haidar was lecturer of clinical pathology at AUB and member of the Board of Trans Mediterranean Airways.

AUB IN THE PRESS

Papers

Members of the AUB School of Medicine have published four papers to report research in a number of diseases. The first, *Familial Imperforate Anus: Report of a Family* is co-authored by Doctors I. Soussou, V. Der Kaloustian, and Michel Slim.

The second paper entitled *Left extrapleural approach for the repair of recurrent tracheoesophageal fistula* is written by Doctors Michel Slim and Imad F. Tabry who describe it as a new approach and report its successful use on two patients.

A third paper, *Esophageal Atresia with Distal Tracheo-Esophageal Fistula* by Dr. Michel Slim, reports experience in eight cases.

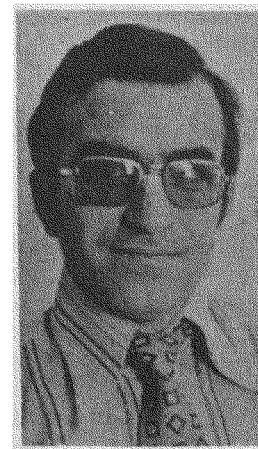
The fourth, *Wilms' Tumor and Neuroblastoma* is co-authored by Doctors Nabila Wahbeh, George Salem, Michel Slim and Henry Mishalany.

The American Journal of Diseases of Children, Chicago, Ill., has published a paper on «Primary Pulmonary Histiocytosis in an Infant» by Doctors Salim Aftimos, Victor Nassar and Samir Najjar of AUB.

Alumni



In an interview with Dr. Garbis Meguerian, candidate for Olympia Fields trustee, the *Star of Chicago Heights, Ill.*, mentions that he worked as a chemist for 22 years with Amoco Oil and holds a B.S. from AUB.



News of Novi, Mich., reports that Dr. Alberto Vincenti has opened a general practice in Northville Medical Center, adding that he holds a B.S. from AUB.

In reporting that Dr. H. Pamboonian has been named Assistant Professor at Marquette University in Milwaukee, the Watertown, Mass., *Armenian Mirror—Spectator* mentions that he is a graduate of AUB.

Historic Connection

A number of US papers have reproduced an article by David Poling, D.D. who argues in favor of a new openness to the Arab world.

Pointing out that Christians and Moslems have been debating the meaning of God for centuries, Dr. Poling calls for a Christian-Moslem dialogue, and refers to AUB as having a historic and respected connection with the major representatives of Islam.

Faculty

The *Journal of the American Medical Association* of Chicago, Illinois, covers in a long report the visit which Dr. S.A. Morton, professor of radiology at AUB, made to India and Afghanistan on a health-care delivery mission. The report is headed: «American Radiologist Helps Asian Colleagues.»

Advisor

Writing about a testimonial dinner given early this year in honor of former dean of Manhattan College's School of Engineering, Brother Amandus Leo Call, F.S.C., two New York papers—*The Catholic News* and *Irish Echo*—report that in the late 1950's he was advisor to AUB's engineering program.

Former Student



The *Akron Beacon Journal* of Akron, Ohio, publishes a report on the work of Ms. Karen Young as one of a dozen merchandising coordinators for *Seventeen* magazine, and mentions that she was a student at AUB.

Architect

A large number of US newspapers which have published a review in praise of the work of architect Victor Bisharat mention that he is a graduate of AUB and that he designed buildings in Beirut as well as in the Arab world and the US. Mr. Bisharat has for many years been the chief architect responsible for the entire urban renewal program in Stamford, Connecticut.

Nurse Exchange Program

The Monitor, of the Helene Fuld Health Trust, speaks in a report of the exchange program for registered nurses, which is formulated by AUH and the Samuel Merritt Hospital School of Nursing under the auspices of the Lakeside Foundation. Explaining that two nurses from each location are selected as Bechtel Nurse Scholars and spend one year as exchange nurses, the *Monitor* points out that the objective of the program is to promote an international exchange of professional nurses, which develops understanding, respect, and mutual awareness of different nursing methods and health care systems.

Obituaries

In reporting the death of Colonel Cyril Essely, former senior vice president of Middle East Airlines (MEA), *The Times of London* mentions that he was educated partly in England and at AUB. Colonel Essely retired from MEA in 1973 and had since been consultant to Sheikh Najib Alamuddin, the airline's President and Chairman, and AUB Trustee Emeritus.

In reporting last month the decease of Dr. Vivian J. Horn, *The New York Times* mentioned that she had taught at AUB.

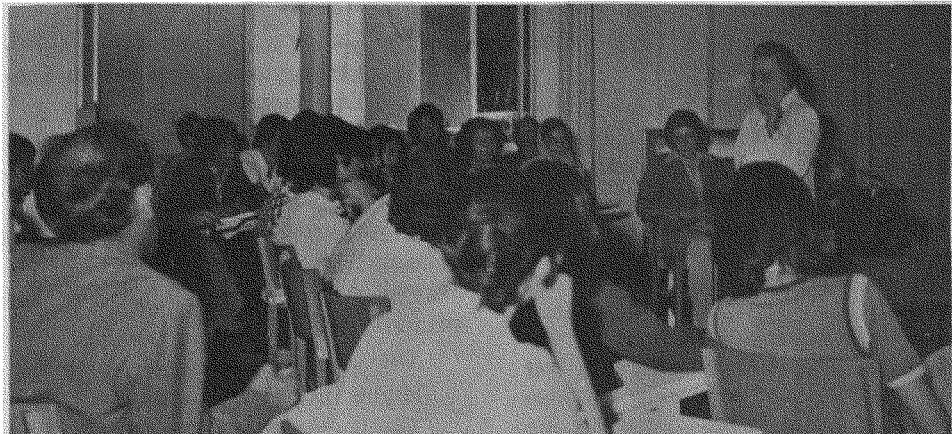
Two Students Killed in Car Accident

Two students of the School of Medicine, Fadi Abdul Rahim Ghalib (19), Junior pre-Medicine, and Muhsin Amin Dabliz (18), Sophomore with a Bio-chemistry major, both from Tripoli, were killed late last month in a car accident on the Tartous road in Syria. The car, driven by Fadi, was heading to Palmyra when it overturned into a river also killing a friend of theirs, Miss Laurence Jean Tajer, and injuring a

brother and sister of Fadi. The news of the sad accident was received with deep sorrow by the University community.

A memorial service was held last Thursday evening by the residents of the New Men's Dormitory where the two students had lived. The service included readings and recitations from the Koran and was attended by hundreds of students.

School of Nursing Holds Open House



Miss Moyer addressing guests.

To acquaint students in secondary schools with nursing student life, the Nursing School held last week an Open House which was attended by about 75 students from 11 schools in the Beirut region. The guests were shown around the campus, the Medical Center and the dormitories. They were also given information about the courses and equipment used in the School, and saw slides in the Audio-visual center with Miss E.L. Moyer, Director of the School of Nursing, commenting. The Open House was organized by Mrs. F. Beyhoum, Recruitment Counselor, with nurses and student nurses entertaining the guests.

The School of Nursing recently issued a brochure intended to inform prospective Nursing students in secondary schools, colleges and universities about the Bachelor of Science in Nursing (BSN) Program offered at AUB. The purpose of the Nursing Program is to help students develop professional nursing abilities required by the extensive and rapidly expanding health services. In addition to a university education the AUB Nursing student is provided with the opportunity to pursue an exciting and satisfying career in the health field.

Applicants who are accepted by AUB undertake a four-year program

of study. They utilize the general educational and cultural facilities of the university as well as those of the AUB Medical Center, the health centers operated by the School of Public Health and the Municipality of Beirut, the Lebanon Hospital for Mental and Nervous Disorders, and other health agencies. They also participate in all University social, cultural and athletic activities, and all Nursing students are members of the Nursing Student Society.

In addition to the BSN Program, AUB offers other programs which include advanced clinical nursing and management of nursing care services and administration and teaching of Nursing. Both programs are of one year duration. Various short courses of one to eight weeks are also sponsored by the School of Nursing.

A Diploma Program in teaching and supervision of midwifery as well as a diploma in Public Nursing, is also offered by the School of Public Health. For holders of the BSN degree, a Master of Public Health with a major in Public Health is available. On the other hand, the AUB Hospital provides a Practical Nurse Program of one year duration for holders of the Brevet certificate. An X-ray Technician Program is also open for secondary school graduates.

Activities

MONDAY, April 14

ORGAN AND TRUMPET CONCERT (M.-L. Girod and N. Maalouf), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

WEDNESDAY, April 16

CONCERT BY THE BAMBERG QUINTET (Germany), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

FRIDAY, April 18

CONCERT BY THE NATIONAL CONSERVATOIRE ORCHESTRA Assembly Hall, 8:30 pm. By Invitation — Free Entrance.

WEDNESDAY, April 23

CONCERT BY THE VIENNA WOODWIND QUINTET (Austria), (Dina Schneiderman as Violin Soloist), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

FRIDAY, April 25

CAIRO JAZZ BAND — CONCERT, Assembly Hall, 8:30 pm. Tickets: LL. 15, 10 and 5.

TUESDAY, April 29

PIANO RECITAL BY KLAUS HELLWIG (Germany), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

Ameen Rihani Memorial Lectures in English Literature

The Art of the Short-story Today is the title of the fifth lecture in the above series which Dr. A. Bulous will be giving on Wednesday, May 14, 7:30 pm, in West Hall.

The series is presented in commemoration of Ameen Rihani Centenary, in 1976, by the AUB Department of English, in conjunction with the Lebanese University and the Arab University.

Open University

The Open University in the U.K. has signed a contract with the Iranian government to help establish the Free University of Iran.

Last summer, the AUB Colloquium on University Education, offered by the Division of Extension and Special Programs, had as its theme Innovations in University Education. One of the innovative programs studied was that of the Open University presented by two O.U. representatives. Registered participants included two from Iran: Dr. Bahnam Shomali, member of Educational Planning group of the Free University of Iran, and Dr. Javad Bazargani, AUB alumnus, member of the Iranian Parliament, and of Pahlavi University.

The Free University of Iran will teach by correspondence and broad-

casting on similar lines as the Open University. The programs initially will be designed to prepare medical auxiliary personnel, teachers and agricultural specialists for rural areas.

Professor Louis P. Cajoleas, Director of the Division of Extension and Special Programs and coordinator of the Colloquium on University Education has lectured at the Department of Education on the Open University. He has announced that the theme of the summer 1975 Colloquium will be University Education for Development. The program will be centered around a special study conducted by the International Council for Educational Development and the main speaker will be Dr. Kenneth Thompson, director of the study.

Book and Poster Sale



The Arabic Committee of the Engineering and Architecture Student Society held a book and poster sale last week in the Engineering Bechtel Hall. Supplied by the Center of Palestine Studies the books and posters were sold at a 25% discount on this occasion.

AUB 79th Field Day

The University will be holding its 79th Field Day on Saturday, May 17. Due to campus circumstances, this athletic event was not held during the past two academic years. The 78th Field Day was held in May, 1972.

The Director of Athletics at AUB, Dr. Labib Boutros, has announced that preparations for this traditional event are being made by the Athletics Department in cooperation with the AUB Athletics Committee which includes faculty and student representatives.

The Syrian Protestant College, as AUB was then called, was the first institution in Lebanon to introduce athletics and physical training. The first Annual Field Day was held on February 20, 1889.

The College appointed its first Instructor for Physical Drill in 1898, and in 1902 established the Athletics Department which had eleven American directors until 1932 when the first Lebanese, Mr. Abdus Sattar Tarabulsi, the previous Director of Athletics, was appointed to this post.

The athletics program includes football, basketball, volleyball, softball, track, tennis, judo, karate and a number of other recreational interests. Swimming is available to all. AUB's athletics facilities include two fields for football and softball, two outdoor basketball and volleyball courts, one indoor court for all games, a 400 meter track, six tennis courts, and the University's own swimming beach.

Syria Week

«Syria Week», currently held on campus, includes various activities.

An exhibition of drawings and photographs of cultural, economic and other activities is held in West Hall, Common Room.

On Saturday, at 8 pm, the Arab

Musical Institute in Damascus, together with H. Wawee and A. Habbali will give a concert in the Assembly Hall.

Documentary films are also shown daily at 6:30 pm in West Hall, Auditorium «A».

Skiing Championship

AUB students obtained good results in the recent interuniversity skiing championship organized by the Ski Federation of Universities in Lebanon.

In the Series «B» of the 1100 meters slalom race Mr. George Hanna (1 min. 1 sec.) and Mr. Raymond Bardawil (1 min. 2.6 secs.) occupied first and second places. The fifth and sixth places were also won by two AUB students, Mr. Imad Idriss and Mr. Paul Saleh. In the women's event

of the same race two AUB students, Miss Sandy Azoury (49.9 secs.) and Miss Betty Abou Haydar (50.8 secs.), won the first and third places. Other AUB students, Mr. Billy Karam, Mr. Toni Tamer and Mr. Nicolas Kahhale won fourth, fifth and sixth places in Series «A» of the 1100 meters slalom.

Students from the University of Saint Joseph and the Lebanese University also participated in the events.

Expansion of Nursing in Middle East Discussed at Conference



Thirty-one nurses from five countries in the region attended last month the 3-day conference on Expanded Roles of the Nurse which was organized by the Continuing Education Committee of the School of Nursing. The conference focused on possibilities for the expansion of nursing in the Middle East. The diversity in the educational background and experience of the participants resulted in a useful exchange of ideas.

A physician, Dr. Nabil Kronfol of the School of Public Health was one of the panelists and he presented a paper on the concept of primary health care. Other panelists were Mrs. Wadad Shaya (Nursing Education), Mrs. Leila Nassar (Nursing Service),

Mrs. Betsy Mugharbil (Nursing Student), and Mrs. Lorena Yamine (Moderator).

The majority of participants felt there was much need to change current nurses' roles for the improvement of patient care, and that change should be along the expansion of current roles, or the rearrangement of the nurse's functions, and not the creation of new health workers with a variety of confusing and misleading titles. Innovative thinking and consideration of the region's health needs were also emphasized.

The organizing committee which worked hard for the success of the conference included Mrs. Ekbal Kassem, Miss Mary Sarkis, Mrs. Rita Hunt and Mrs. Matilda Abboud.

Canadian Professor Lectures at Medical Center

«Factors responsible for renal cortical ischemia during hemorrhagic hypotension», is the subject of the lecture which Professor Serge Carrière, Director of the Department of Nephrology at the University of Montréal, Canada, will be giving

today, Thursday, April 10, at 7:00, at the Medical Center, SB 101.

Last Monday, Professor Carrière gave a lecture at Hôtel Dieu, headed; Hypertension Artérielle: quand traiter et comment?

Medical Library

The Medical Library is now located in its new building on Abdel-Aziz and Bliss street corner. The stacks, imported from the US, house a collection of 75,000 volumes, the largest and most valuable collection of medical books in the Middle East. Services at the Medical Library include consultation, reference and photocopying. A special arrangement with

WHO, in Geneva, has made freely available for our patrons a MEDLINE search for bibliographies, and proved to be most useful. Library hours until the new building is completed are 8.00 am till 5.30 pm daily, including Saturdays and Sundays. During official holidays information can be obtained by calling 33718.

School of Public Health Moves to New Quarters

The School of Public Health has now moved to new temporary quarters in the new Basic Sciences Building and Medical Library Building (Phase III).

The Office of the Director of the School, together with the Depart-

ments of Environmental Health, Health Services Administration and Tropical Health are now located in the Basic Sciences Building.

The Department of Epidemiology and Biostatistics is situated in the Medical Library Building.

University Administrators Workshop

A University Administrators Conference, designed to enlighten university administrators about certain major issues confronting universities today, and to suggest approaches to specific administrative problems, will be held at AUB during the coming summer.

It is assumed that the administrators attending will be drawn from middle management, and will probably have B.A. or B.S. degrees and experience in working in universities, but will not be fully aware of the range and complexity of a university's role in society, nor will they be altogether familiar with modern approaches to administrative problems of a specialized nature.

The structure of the two-week conference includes ten lectures on general university topics, which all delegates will be expected to attend. The lectures will be given from 8:00-9:30, followed by a half-hour coffee-break. Special work group sessions will then be held from 10:00-13:00 hrs. Delegates will be expected to enroll in two such groups, one during the first week, and the other during the second. The first week's special group activities will be on the following

topics: Budget control; Registrar's office; Plant supervision; Bookstore; Food services; Student affairs.

The second week's topics will be as follows: Computers in university administration; Scientific and technical equipment maintenance; Public Relations; Safety and protection; Printing and publication; Office management; Sporting facilities, control and maintenance.

The ten general lectures will be in the following order:

The University Today: A General Overview of the University in Relation to Society.

The History of the University.

The University in the Arab World.

The University in Relation to Economic Development.

The Concept of Liberal Education.

Computers in University Administration.

Universities as Research Institutions.

The Social Responsibilities of the University.

The University as a Community.

Higher Education Costs.

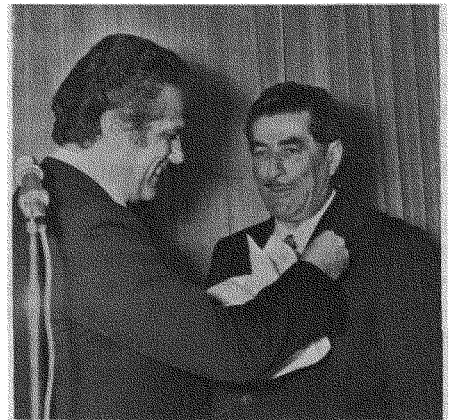
The language of instruction will be Arabic.

Medal of Labor Awarded To Mr. John Saba

Mr. John Saba, President of the AUB Workers and Staff Syndicate, was last month awarded the Medal of Labor at a large reception held at the Alumni Club. Mr. Saba has been President of the AUB Workers and Staff Syndicate for more than ten years. He is also President of the Federation of Syndicates of the Health and Educational Sector, and member of the Executive Council of the General Federation of Labor, in Lebanon. The award was presented by the Director General of the Ministry of Labor, Sheikh Hamid Khouri.

Mr. Saba thanked in a speech His Excellency the President of the Republic, Mr. Sleiman Franjeh for the award and spoke of his pride in belonging to the AUB staff. He also thanked his Syndicate colleagues for their cooperation.

In offering his congratulations, President S.B. Kirkwood mentioned



that the University is proud of what Mr. Saba has done for both the AUB Syndicate and the syndicate movement. President Kirkwood said he admired and respected Mr. Saba for being able to work with his own constituency without losing sight of the overall good of the whole.

English - Armenian Cultural Contacts

Professor V. Oshagan, of the Cultural Studies Program, gave a public lecture at the British Council last month on the subject of *The English influence on West Armenian Literature in the XIXth Century*.

The lecturer traced the growth of English-Armenian cultural contacts from the time of the Crusaders until the end of the XIXth Century, with particular emphasis on the influence English preromantics like O. Goldsmith, Ed. Young, Walter Scott, and

others had on West Armenian letters. He also laid special stress on what he described as the Armenian passion for Shakespeare and the particular love that Armenians bore to Lord Byron following the latter's stay in the Mkhitarist Convent at San Lazar, in Venice, in 1817 and his interest in Armenian culture. He argued that English literary influence, though weak in comparison with French influence, played an appreciable role in the shaping of Armenian literary life in the XIXth Century.

BYRON PORTER SMITH LECTURE SERIES

Two more lectures in this series are scheduled to be given during this month—the Lecture Room of West Hall. 7:30 pm.

April 15

R. Nourallah: «The Spell of Far Arabia»—The East and the Victorians.

April 29

D. Cook: Harmless Drudgery—The Art of Lexicography.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 308.

Director of Information and Responsible Editor :
Redwan Mawlawi.

Editor : George Salhab.



Address
To:

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XXV Middle East Medical Assembly

The 25th Middle East Medical Assembly was held at West Hall early this month, May 1-4. Placed under the distinguished patronage of H.E. the President of the Republic, the Assembly was officially opened by H.E. the Prime Minister, Mr. Rashid Solh in the presence of President S.B. Kirkwood, the Vice Presidents, Deans of the Faculties of Medical Sciences and the School of Medicine, members of the Diplomatic Corps, and senior physicians and surgeons.

The Prime Minister said participants were meeting with the aim of rendering to man and mankind the great services they have vowed themselves to render. Describing AUB as a lofty institution of learning, he told the assembled physicians that theirs was a weighty and far-reaching responsibility as no one is greater than those who seek and endeavour to protect health and cure the sick so that mankind will be healthy and man can lead a useful and munificent life.

In a word of welcome, President Kirkwood remarked that physicians are notorious learners who continue to seek knowledge in order to serve mankind. He wished participants in the 25th Middle East Medical Assembly a happy and fruitful meeting in what he described as this land of ancient medical heritage.

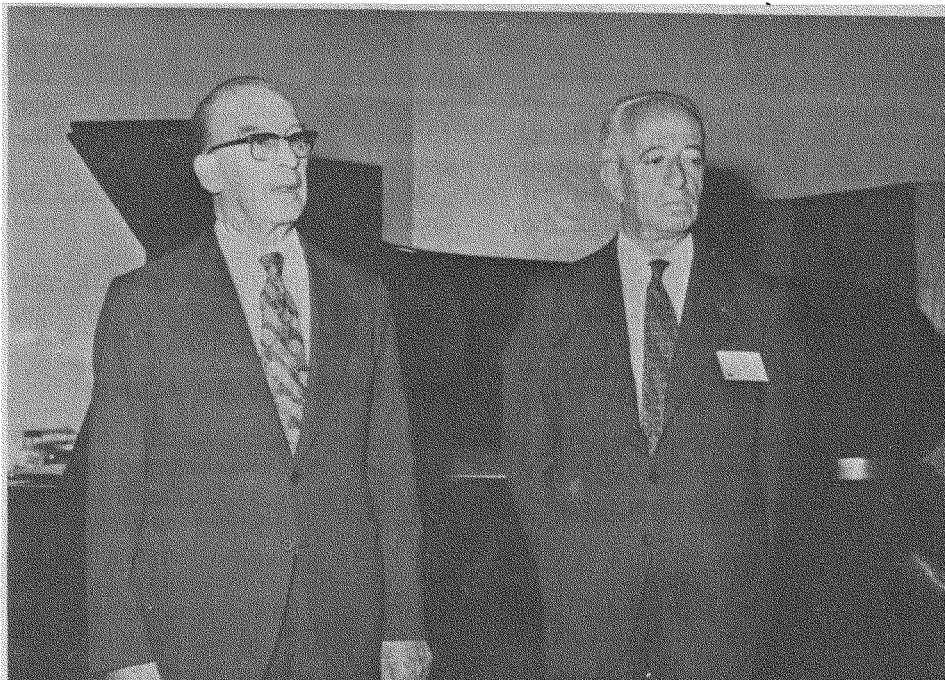
Two emeritus status awards

President Kirkwood then announced that he was taking the opportunity to present two awards. A few months ago, he said, the Board of Trustees adopted a new policy. They voted to consider recommendations for appointment to emeritus status retired and retiring Clinical Professors of the Faculty of the School of Medicine. President Kirkwood added that two former distinguished Clinical Professors were to receive this recognition and he asked Dr. Craig S. Lichtenwalner, Dean of the Faculties of Medical Sciences to escort to the podium Dr. Yervant Jidejian and Dr. Henry Nachman and to present the citations.

In the first citation, Dean Lichtenwalner said that Dr. Jidejian is a native of Aleppo, and that following his graduation from the AUB School of Medicine in 1928, he became a resident surgeon of the American University Hospital. In 1938, Dr. Jidejian was appointed Adjunct Professor, in 1949 Associate Clinical Professor and in 1951 Clinical Professor of Surgery, and he held the latter rank for twenty years. The citation referred to Dr. Jidejian as an accomplished surgeon, whose skill has benefited many hundreds of his patients, adding that he has long been an enthusiastic and effective teacher of students and res-



From left: Dr. J. Thadeus; Dr. C. Shediak; President S.B. Kirkwood; H.E. the Prime Minister, Mr. R. Solh; Dean S.P. Asper; Dr. William Anlyan.



Professors Emeriti Y. Jidejian (right) and H. Nachman.

idents, and that at times he was the only senior member of the surgical faculty, shouldering the major responsibility for instruction. Describing him as devoted, tireless, and dependable, the citation pointed out that Dr. Jidejian was the friend of all those he taught, guiding them and often helping certain ones through difficulties in ways that only he and the student knew. His scientific contributions, the citation added, have received wide recognition and he has been elected to membership and honored by both Lebanese and international medical societies. In concluding, the citation stated that Dr. Jidejian's leadership and achievements are greatly valued in this University.

In the second citation, Dean Lichtenwalner said that Dr. Nachman, who was born in Damascus, attended

AUB, and that after receiving an M.D. degree in 1933, he began his long career in pediatrics, first as intern and assistant resident in the Hospital and then advancing progressively through the academic ranks in the Medical School, becoming Clinical Professor of Pediatrics in 1962. At four different periods, Dr. Nachman served as Acting Chairman of the Department of Pediatrics. The citation described him as a kindly doctor, saying his gentle touch has made many a sick child feel secure and his competence has reassured many an anxious parent.

Dr. Nachman's clinical interests, the citation added, have always been widespread as attested by the variety of subjects on which he has published. A pioneer in Pediatrics, he almost single-handedly established this important subject on a firm basis not only at AUB but also throughout Lebanon and the entire Middle East. In concluding, the citation said Dr. Nachman's effective role as a teacher has been appreciated by a succession of AUB medical students and resident staff over a period of forty years, and his meritorious contributions are appreciated by the University.

President Sleiman Franjeh Undergoes Operation at AUH

Around the middle of last month, His Excellency the President of the Republic, Mr. Sleiman Franjeh was admitted to AUH where he underwent a successful gall bladder operation. President S.B. Kirkwood, Vice President George Hakim, and Doctors Samuel P. Asper and Raif E. Nassif together with the team of surgeons and physicians who were to perform the operation, were at hand to receive His Excellency on his arrival and conduct him to the VIP suite which was placed at his disposal on the Medical Center's tenth floor.

During his six-day stay, thousands of well-wishers, headed by H.E. the Prime Minister Mr. Rashid Solh, Cabinet ministers, MPs, religious and political leaders, ambassadors, and notables from all over the country arrived at AUH to offer their good wishes.

It was at AUH, too, as reported in the Press, that Mr. Mahmoud Riyad, Secretary General of the Arab League, as well as the Speaker of Parliament, the Prime Minister, and His Eminence Imam Moussa Sadr arrived with other political figures and leaders for consultations in their efforts to impose a cease-fire and end the internecine fighting which, in four days, resulted in many killed and injured.

The day the gall bladder surgery was performed a medical bulletin was released announcing that the results of the surgery confirmed the pre-operative diagnosis which was conducted at AUH earlier in the month and which showed that the gall bladder was obstructed by a cystic duct stone. Two medical bulletins were issued daily on the normal progress of the President's recovery.

The day His Excellency left AUH, he was seen off by the President and Vice President of the University, the Deans of the Faculties of Medicine, the attending physicians and surgeons, and Hospital directors.

53 % of AUB Students Obtain Grants or Scholarships

The University has announced that out of a total of 4823 students for this academic year, 2549 men and women students have obtained University funds, or US/AID, bursary or other agency scholarships. In other words, the proportion of students who have obtained scholarships or other financial aid reaches 53%.

The total amount of such assistance is more than LL 8 million. Students obtaining grants and financial aid from University funds only numbered 1534 men and women students who received more than LL 2 million.

The proportion of Lebanese students who obtained grants and other financial assistance from AUB has reached 70% of the total number of students receiving such aid. The average amount of this aid is around LL 1,000 per student. Such aid and assistance is usually awarded on the basis of the student's need and academic accomplishment.

High Cost of Living Costs AUB LL 2,164,000 Annually

The University Comptroller, Mr. Donald J. Meyer, has announced that the recent government decree for increasing the monthly minimum wage to L.L. 310 and providing for an 11% high cost of living with a minimum of L.L. 50 and a maximum of L.L. 250 will cost the University L.L. 2,164,000 (\$970,000) annually.

The increase is retroactive to January 1, 1975 and was paid to all eligible employees and workers with the April payroll.

Book by Professors E. Prothro and L. Diab Adopted as Textbook

Changing Family Patterns in the Arab World by Professors E.T. Prothro and L.N. Diab has recorded more success in sales than any other AUB title according to the Office of University Publications. Published in 1974, this book which has been adopted as a textbook by more than one university in the US is currently out of stock at AUB warehouses. The Publications Committee will be considering a second edition of the book which has been favorably reviewed by professional journals.

Titles Needed to Complete Library Sets

In order to complete its sets of AUB publications, the Central Jafet Memorial Library has announced that it needs the following titles: Cadeceus: 1961; Apothecary: 1946; AUB School of Arts, and Sciences YEARBOOK: 1958; AUB School of Agriculture YEARBOOK: 1957, 1961; AUB Annual Report of the President: 1914/15 through to 1958/59, and 1965/66 through to 1970/71.

Members of AUB Community who possess all or some of these publications are requested to donate them to the Library. Contact Miss Leila Freiji, Chief Serials Librarian.

Professor J. M. Munro Lectures on Lewis Carroll

Last month, Professor John M. Munro of the Department of English gave a lecture entitled «Lewis Carroll: Fairy Tales For Grown-ups» at the British Council, to mark the centennial of the great Victorian mathematician and children's story-writer whose real name was C.L. Dodgson. While admitting that the young of today are unlikely to be captivated by Carroll's whimsy, Professor Munro said that adults still enjoy his writings, finding in them endless linguistic and logical ingenuity, and even some fashionable *angst*.

French Comedy Presented on Campus

The comedian and director of comic drama, Mr. Krikor Satamian, has prepared Labiche's farce, *An Italian Straw Hat*. The presentation of this play began on Tuesday and will continue until Saturday, May 17—West Hall stage, 8:00 pm. Tickets are at L.L. 10, 5 and 3.

The lead role is played by Mr. Anwar Rais, professional actor who recently completed his training at Bristol's Old Vic Theatre School. In *Mother Courage* which was presented on campus last December, Mr. Rais played ten roles.

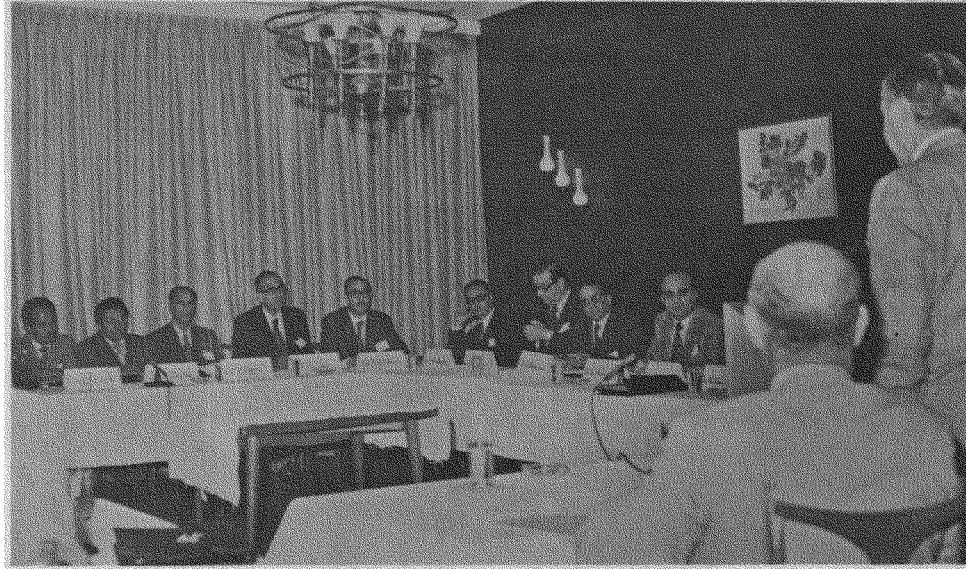
Mr. Allen Hovey has composed original music for the production, and Mr. David Kurani has designed the sets.

Waste Paper Collected and Sold

The Office of Business Services announced recently that the collection and sale of waste paper on campus, started about five months ago, has already generated an income of approximately L.L. 3,500! Offices and individuals are encouraged to collect all paper products in separate containers—cartons, which can be supplied by janitors—and thus lend their support to this end.

For pick-up of large quantities of waste paper (books—cartons, etc.) telephone extension 22668.

Pediatrics Conference and Symposium



Dean S.P. Asper addressing Pediatrics conference.

The Department of Pediatrics organized last month a conference attended by professors of pediatrics and chairmen of departments of pediatrics in Middle Eastern hospitals and universities. The Josiah Macy Jr. Foundation, and UNICEF, assisted in preparing and organizing this conference.

The Chairman of the Department of Pediatrics at AUB, Dr. Samir S. Najjar announced that the purpose of the conference was primarily to pro-

mote cooperation among pediatricians in the area, and to discuss the pediatric curriculum at both undergraduate and postgraduate levels and the teaching of social and preventive pediatrics.

On the other hand, the Department of Pediatrics also organized a postgraduate Pediatrics Symposium as part of the 25th Middle East Medical Assembly which was opened at AUB early this month.

XXV Middle East Medical Assembly

cont'd. from p. 1

Before handing them their letters of appointment President Kirkwood addressed Dr. Jidejian and Dr. Nachman in turn. He announced that upon the recommendation of the Medical Faculty and with the approval of the Board of Trustees, he had the privilege of appointing Dr. Jidejian Emeritus Clinical Professor of Surgery, and Dr. Nachman Emeritus Clinical Professor of Pediatrics. In accepting their appointment, President Kirkwood said, they honor this University.

HISTORIC OCCASION

The Dean of the AUB School of Medicine, Dr. Samuel P. Asper was the next speaker. Referring to the history of the Middle East Medical Assembly which began twenty-five years ago, he pointed out that the coming 25 years promise to be exciting, and described the meeting as an historic occasion.

Dr. Raif E. Nassif, Director of the School of Medicine, who spoke next welcomed the representatives of the schools of medicine, and of hospitals and health organizations in the Arab World, Europe and USA who participated in the Assembly.

A piano musical selection followed, with Mr. Billy Eidi, a Junior pre-medical student playing works by Poulenc, Liszt and Chopin.

Speaking in the name of the Medical Alumni Association which is co-sponsoring the Assembly, Dr. Ceasar Shediak described this assembly as a very worthwhile endeavour and said that the AUB medical alumni are very grateful to the University and proud of its achievements.

The last to speak was Dr. Jacob Thaddeus, Chairman of the Assembly's Executive Committee, who thanked Their Excellency the President of the Republic and the Prime Minister. He said the spread of knowledge was the aim of the Assembly which has become a forum for the exchange of views in the various fields of medicine.

The keynote address, given in West Hall where the 4-day Assembly

was held, was delivered by Dr. William Anlyan, Vice President Health Affairs of Duke University, who spoke of The Future of Medical Education.

More than 500 physicians from Lebanon and the neighbouring countries attended the Assembly which heard speakers from Belgium, Egypt, Iran, Iraq, Italy, Kuwait, Sweden, Switzerland, Syria, U.K., and U.S.A.

TWO DISTINGUISHED ALUMNI

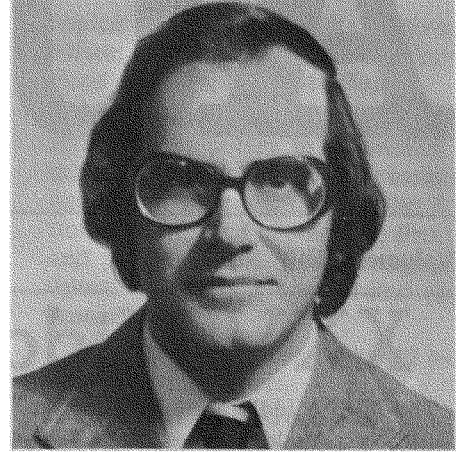
The scientific sessions started with a special lecture on General Practice in Britain given by Dr. Donald Irvine, Honorary Secretary of the Royal College of General Practitioners in London. This was followed by a session on Kidney Diseases, addressed by Dr. Ramzi Cotran, AUB alumnus and Mallory Professor of Pathology at Harvard Medical School, as well as another session on Cardiovascular Surgery. Dr. Cotran was sponsored by the Alpha Omega Alpha Honor Medical Society. Dr. Wadi Suki, another distinguished alumnus and Professor of Internal Medicine at Baylor University, Houston, Texas, was the guest speaker of the AUB Medical Alumni Chapter.

The second day, Dr. Emil Frei III, of Harvard Medical School, spoke of «Advances in the Treatment of Cancer», followed by sessions on Acute Medicine, on Cancer, and on Basic Sciences.

The Wilder Penfield Lecture on «Neurological Aspects of Chronic Pain» was given by Dr. Raymond Adams of Harvard Medical School. The Penfield Lecture is supported by the Mary Massabky Fund which has been established by Mr. A.G. Massabky of Damascus and Montreal in memory of his mother and in honor of the famous neurosurgeon the late Dr. Wilder Penfield. Sessions on Respiratory Diseases, and on Neonatal Surgery followed.

The plenary session on the fourth and last day was on «Immunization and Vaccines», discussed by Professor G. Edsall of the London School of Hygiene and Tropical Medicine. Two other sessions, one on Infectious Diseases and one on Endocrinology, completed the program.

New Faculty



Dr. Halim Daher Haber has joined the Medical Center as Assistant Professor of Anesthesiology. An AUB graduate (M.D. 1969), Dr. Haber did residency training at AUH from July 1969 to June 1972 before going to the US for further training (1972-1974) at Yale New Haven Hospital and Tuft's New England Medical Center. Dr. Haber is Diplomate of the American Board of Anesthesiology.

School of Nursing Offer Conference on Child Care

The Continuing Education Program of the School of Nursing is offering a six-day conference, Monday, May 19 through Saturday, May 24, to enable those interested in child care to refresh their knowledge and acquaint themselves with recent developments in the nursing care of children.

In making this announcement, Mrs. Hera Deeb of the School of Nursing explained that two years ago, the Continuing Education Program made a survey of the educational needs of practicing nurses in the region, and that based on the results of that survey, the School has been offering conferences and special courses as a contribution towards the improvement of patient care. One of the popular requests, she said, was in the area of child care.

Discussions at this conference which will be held at the School of Nursing are to cover trends in child health care, child-nurse relationship, and innovations in pediatric nursing practice, and the focus will be on the child and the factors that influence its growth and development, family and life-style.

Speakers with much experience in the fields of nursing, medicine, community health, social services and parenthood will address the conference.

Registration for the conference is scheduled for Monday, May 19, 2-3 pm, to be followed by a reception. Registration fee is LL 50. Nurses, parents, physicians and others are welcome.

Research Report 1972 - 1973

AUB's fourteenth annual research report for 1972-1973 was published early this month by the Office of University Publications. The research report includes theses and publications written by faculty members. Copies have been mailed to the various departments. Extra copies are available at the Office of University Publications.

BYRON PORTER SMITH LECTURE SERIES

«Edward John Trelawny—Adventurer», is the title of the last lecture in this series which Professor A. Melikian will give on May 20, the Lecture Room of West Hall, 7:30 pm.

FRIDAY, May 23

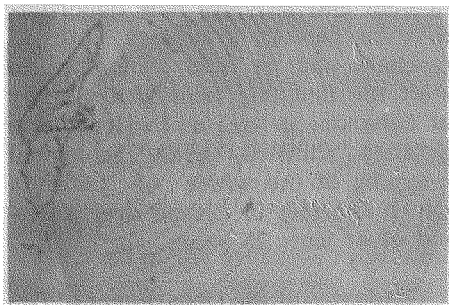
PIANO RECITAL BY FRANCE
CLIDAT, Assembly Hall, 8:30 pm.
Tickets: LL. 15, 10, 7 and 5.

Electrical Wonders of the Animal World

The SIGMA XI Club, a branch of SIGMA XI The Scientific Research Society of North America, organized last month a lecture by Professor Nassir H. Sabah of the Faculty of Engineering and Architecture who spoke of the Electrical Wonders of the Animal World. Over the long course of evolution, animals have developed some remarkable systems in which electric signals play a crucial role. The neuromuscular system of mammals, electric organs and electrolocation systems of electric fishes, and the sonar system of the bat are but a few examples.

Professor Sabah began by describing the neuromuscular system of mammals as a gigantic electrochemical system in which electric signals are generated, transmitted and processed in some highly complicated ways. He spoke at length of the nerve cell, or neuron, the basic anatomical unit of the nervous system, which communicates with other neurons by means of nerve impulses. As a circuit element, he said, the neuron is characterized by a large number of inputs and an extremely small power consumption. Neurons can be packed at quite high densities which makes neuronal circuits highly microminiaturized. He added that the cerebellum performs the complex task of coordinating the activities of the many neurons controlling muscular contraction. The cerebellum, he said, computes with its 20 billion neurons or so and conveys the necessary signals on some of its several thousand output lines. As an on-line computer, the performance of the cerebellum is extremely impressive. Yet it weighs only 150 grams and consumes a few watts of power.

Referring to electric fishes, Professor Sabah explained that they possess remarkable organs for generating electric discharges. In the electric eel, the discharge can be 600V or more and is used for defensive-offensive purposes. Other electric fishes produce weak discharges of only a few volts which are used for communication and electrolocation. The fish maps its immediate surroundings by means of the electric field produced by its own discharge and has an extremely sensitive system for detecting objects whose conductivity differs from that of water.



Brown bat signals

Professor Sabah moved on to speak of the brown bat, saying it emits a frequency-modulated ultrasonic cry of short duration and analyzes the received echoes so as to avoid obstacles and intercept flying insects on which it feeds. In terms of its range, weight, power consumption and size of the detected target, the echolocation system of the bat is incomparably more effective than any man-made sonar or radar.

In concluding, Professor Sabah said that the performance of the specialized sensory systems of both electric fishes and bats is remarkably resistant to jamming and interference by external disturbances. The study of living systems, he pointed out, can provide invaluable information on how to solve some very complex problems in communication and control engineering and in the design of robots and intelligent machines.

Legal Action in the Case of Woman Student Assaulted on Campus

A spokesman for the University has announced that court proceedings have been instituted against persons unknown in the case of the American student who was assaulted last month by two unidentified persons. The attack occurred on campus around midnight when the 20-year old Junior, Miss Michelle Moran was returning from a nearby dormitory to her own dormitory, a distance of about fifty meters.

The two unidentified assailants tied her arms and feet after stuffing her mouth with leaves to prevent her from calling for help. They scratched the word «Jew» on her abdomen, on her legs and on her left arm. The young woman stated later that one of these men confronted her

twice on campus earlier in the week. She was pursued and questioned about a visit she recently made to Israel.

A University watchman found the young woman and escorted her to the Hospital. The AUB Office of Protection was informed and they in turn notified the Police who interrogated her in the Hospital. She admitted that she had recently visited Israel. This visit, the spokesman explained, is contrary to the understanding between AUB and the sponsoring institutions of the Junior Year Abroad program in which she is enrolled.

The AUB spokesman said that the University strongly condemns this act of violence which is now under investigation by the Police.

Bridge Club Holds Spring Tournament

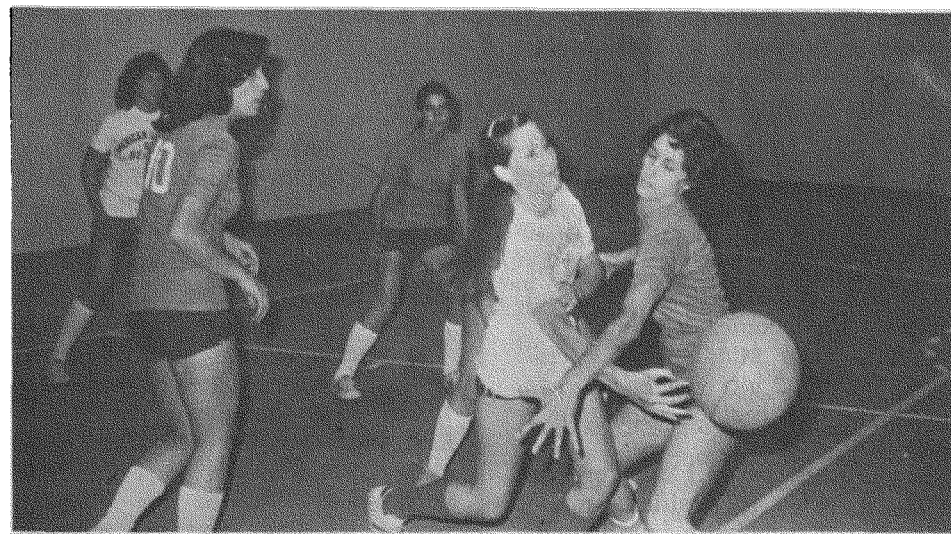


Teams participating in tournament in West Hall Recreation Studio.

Thirteen teams, including some coeds, participated in the Bridge Club Spring Tournament which was held early last month. Four cups, donated by the 7-Up Company to the first and second teams, were presented by Mrs. Candy Baker and the Club President, Mr. Yousef Batshon.

The first prize went to Messrs. Raja Shtakleff and Mark Ma'amari, both Engineering students. The second was given to Messrs. Usama Turk, Engineering graduate, and Haig Tchanitch, a graduate from Haigazian College.

Intramural Championships



Women Basketball: Engineering vs. Sophomores.

The semi-finals and finals of the second semester intramural championships in basketball, volleyball and football were played last month. Below are the Finals results:

Basketball (Men) — Engineering Lowers vs. Agriculture: 42-39

(Women) — Sophomores vs. Medicine and Nursing: 22-15

Volleyball (Men) — Engineering Lowers vs. Medicine and Nursing: 2-1
(Women) — Engineering vs. Arts and Sciences: 2-0

Education Development Strategy Discussed by Professors N. Shaath, S. Faraj, M. Bashshur

The Department of Business Administration is sponsoring a lecture entitled «Towards an Education Development Strategy for the Arab Countries» on May 19, 6:30 pm, West

Hall Lecture Room. Professors Nabeel Shaath, Shawki Faraj and Munir Bashshur will be discussing this topic. All are welcome.

SUNDAY, May 25

STUDENT CONCERT (Piano Students of Sona Aharonian), Assembly Hall, 5:30 pm. By invitation

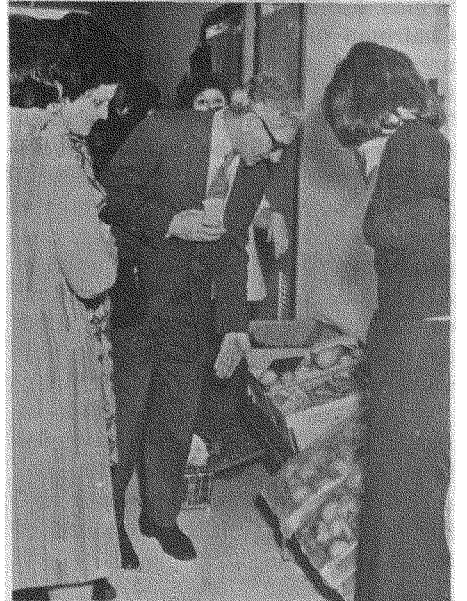
THURSDAY, May 15

LECTURE ON ENVIRONMENT (National Council of Tourism), Assembly Hall, 8:00 pm.

FRIDAY, May 16

CONCERT — «COUNTRY FOLK MUSIC» (USA), (McLaine Family Band), Assembly Hall, 8:30 pm. Tickets: LL. 15, 10, 7 and 5.

AMERICAN UNIVERSITY
OF BEIRUT
20 MAY 1975
Fund-raising
Activity at
Bldg. 56



Dean and Mrs. Robert E. Najemy, Acting Dean Hind H. Musa, Miss Hanan Minwer and Miss Gladys Moro are choosing their purchases from Suk-Sursuk on the third floor.

The Dormitory House Council of Building 56 has been organizing breakfast snacks twice a week as part of this building's fund raising efforts. The Office of Student Affairs and the Scholarship Committee are responsible for disposing of the proceeds from such activities.

Snacks next week will be available on Tuesday and Thursday, 7:30-9:00 am. Late last March, the Council organized its Annual Open House, with President and Mrs. S.B. Kirkwood as guests of honor. The floor wings of the building were transformed to represent a spring day with flowers, Suk-Sursuk, a bedouin tent, and a boutique. The women's year and mother's day were also commemorated. A dancing party at the Alumni Club followed.

Field Day 1975

The program, below, of the annual Field Day, to be held on the Green Field at 3 pm on Saturday, May 17, includes 24 events.

- 3:00 pm Parade.
- 3:30 Long Jump (Men and Women), Discus (Men and Women), High Jump (Men and Women), and 110 Meter Hurdles (Men).
- 3:45 400 Meters (Men).
- 4:00 Tae-Kwon-do Exhibition and 1500 Meters (Men).
- 4:15 Javelin (Men) and 100 Meters (Women).
- 4:30 100 Meters (Men), Shot Put (Men and Women), and Softball Throw.
- 4:45 800 Meters (Men) and Hop-Step and Jump (Men).
- 5:00 400 Meters Hurdles (Men) and Football Kick.
- 5:15 200 Meters (Women).
- 5:30 200 Meters (Men).
- 5:45 4 x 100 Meters Relay (Men).

Traditional Football Match

The traditional Arts and Sciences versus Engineering football match was played late last month. The Engineering side was this time joined by players from Agriculture, Medicine, Public Health and Pharmacy, but to no avail. Arts and Sciences won easily. At half time they led by 4-1 and the final score was 5-1. There were at least 1500 spectators cheering the teams. President S.B. Kirkwood, Dean R. Najemy, Dean R. Ghosn, and other faculty members were present.

High Winds Fund Assists Library

The University has received a grant of \$385,000 from the High Winds Fund. Mr. Howard W. Page, Chairman of the Board of Trustees, announced receipt of the grant at the annual board meeting in New York last March. Mr. Page explained that the gift will be used to renovate and refurbish part of the Central Jafet Memorial Library, one of the most complete general reference libraries in the Middle East. Not only AUB students take advantage of its collection, but scholars visiting Beirut, and students from other area universities frequently use its facilities.

Mrs. DeWitt Wallace, President of the High Winds Fund, is known for her abiding interest in education and the Arab World. Mrs. Wallace and her husband are the co-founders of the Reader's Digest.

United Arab Emirates Minister of Petroleum Discusses Oil Policy

At the invitation of the Petroleum Panel which is organized by Professor Zuhayr Mikdashi, the Minister of Oil and Mineral Resources of the United Arab Emirates, Mr. Mani Sa'eed Al-Uteiba, will be lecturing, in English, on the UAE's petroleum policy, on Tuesday, May 20, 4:00 pm, in the Faculty Lounge of Ada Dodge Hall.

Dr. J. Azar Participates in Special WHO Meeting

Dr. Joseph Azar, Professor of Infectious Diseases and Epidemiology and Chairman of the Department of Epidemiology and Biostatistics, went recently to Alexandria, Egypt, where he participated in a special meeting on rational drug therapy. He was invited by the World Health Organization (WHO) Regional Office for the Eastern Mediterranean to this three-day meeting which grouped some thirty participants from countries of this region with a number of consultants from abroad. The working group discussed at length and raised specific recommendations regarding several aspects of the subject such as undergraduate and continuing education, major problems in drug therapy, irrational medicines and misuse of drugs, and national policies on drug control.

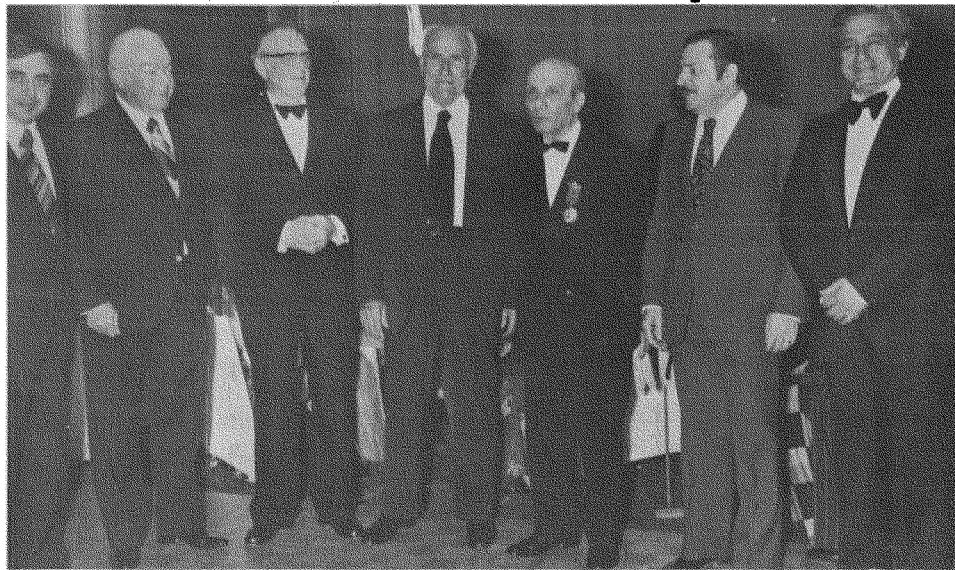
Seminar Contributes to Improved Patient Care

The American University Hospital sponsored last month a three-day Quality Assurance Seminar in which medical staff, housestaff, interns, medical students, and members of the Quality Review Committee participated. Mr. Paul Kessler, Associate Program Director of the Quality Review Center at the Joint Commission on Accreditation of Hospitals (JCAH) in the US conducted this seminar on the rationale for medical and nursing audit and the JCAH Performance Evaluation Procedure for auditing and improving patient care.

The seminar enabled participants to become more familiar with this educational activity and to contribute to the improvement of the quality and documentation of the medical and nursing care rendered at AUH.

The Quality Review Committee recently initiated its first medical audit in the Department of Internal Medicine. Additional audits will be conducted shortly and periodically.

Alumni Association Celebrates 50th Anniversary



From left: Mr. M. Malouli (MP); Me. N. Malouf (MP); President S.B. Kirkwood; Mr. A. Usseiran (MP), Minister of Justice and former Speaker of Parliament; Dr. Y. Hitti; Dr. Z. Mazboudi (MP), Minister of Planning; Mr. Fawzi Malouf, President of the AUB Alumni Association.

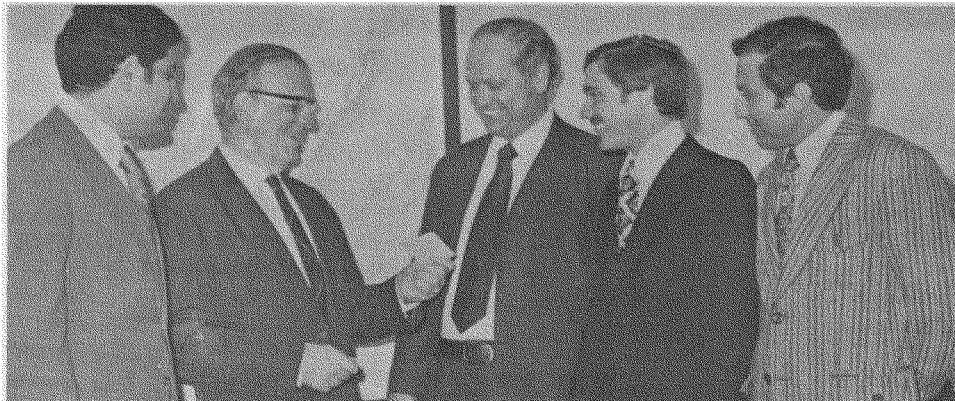
The Alumni Association of the American University of Beirut celebrated last month its Fiftieth Anniversary at a Gala Dinner at the Bristol Hotel. Some four hundred alumni and friends, including government and university officials, were present at this event which lasted until the early hours of the morning.

The highlight of the event was the decoration of Dr. Yusuf K. Hitti, a founder of the Association, with the Association's highest medal «The

Distinguished Golden Order of Daniel Bliss», for his outstanding service to his community and country. Special award pins were also distributed to alumni celebrating the 50th anniversary of their graduation from AUB.

Addressing the audience at this dinner, the President of the Association, Mr. Fawzi Malouf, stressed the importance of the role which the Association could play in supporting the University's pioneering mission in the training of leaders in this area.

LL 5,000 to Underwrite Education Cost of Student



AUB Alumni join in presenting the FMC donation. Left to right: Mr. Khalil Hakeem, FMC Technical Manager; President Samuel B. Kirkwood; Mr. Elmer Anderson, President of FMC Middle East; Mr. David Bosch, Administrative Manager for FMC; and Mr. Ara Chalian, Representative for FMC's Agricultural Chemical Division.

The University announced last month the receipt of a \$2,300 gift from the FMC Foundation. In presenting the gift, Mr. Elmer S. Anderson, President of FMC Middle East noted the rapid growth of FMC and the need for technically trained personnel in their Middle East operations. The FMC gift will be used to underwrite the cost of educating a student at AUB.

The Chicago based FMC Corporation is a highly diversified, multinational company with world-wide sales of over \$2 billion. AUB graduates are employed in the Agricultural Chemical Division and Food Machi-

nery Division which provide technical services in the Middle East. FMC has offices in Dubai and Beirut and a manufacturing plant in Iran. The company has been working in the Middle East since 1960.

In receiving the gift President Samuel B. Kirkwood said there were 10,000 AUB alumni in the Middle East and the University was graduating 1,000 students each year. He very much welcomed the financial support of FMC and the business community which underwrites the education of talented students at AUB.

Geology of Central Lebanon

A research contract worth LL. 54,200 per year was recently awarded by the Lebanese National Council for Scientific Research (NCSR) to the AUB Department of Geology for a project entitled «Geology of Central Lebanon». The project provides for complete geological mapping on 1:20000 scale, stratigraphic and structural studies, paleontology, lithology and sedimentology, geochemistry, geophysics, hydrogeology, pedogenesis and natural resources. The probable duration of the project is five years and is renewable, and the NCSR has deemed it of «undoubted scientific and national interest».

The contract, effective April 1, 1975, was signed on behalf of AUB by President S.B. Kirkwood and Professor Ziad Beydoun, Chairman of the Department of Geology. The work will be conducted in the field and in the departmental laboratories by the present geology faculty members, Professors Z. Beydoun, T. Goedicke, I. Kafescioglu and M. Massaad, with the participation of the Department's Graduate Assistants and Graduate Students two of whom will be appointed Research Assistants. There is also a provision for the services of a technician for the project. Dr. Goedicke has already been carrying out research since March 1973 under a separate contract with NCSR dealing with marine pollution. This contract was recently extended to run until the end of 1975. Professor Massaad was on a half time appointment with the Council during the year 1973-74, working on a phyto-sociology project involving other researchers from outside AUB.

The Mobil Foundation Grant for the strengthening of the Earth Sciences program at AUB has made it possible for the Department of Geology to acquire, over the last three years, much of the equipment with which a substantial part of the research work will be carried out. The award of the NCSR contract is timely and reflects the rapidly growing interest in Earth Sciences in the Arab World in general and in Lebanon in particular. It coincides with the inclusion of geology in the official Lebanese Secondary Schools curriculum and provides new opportunities for geology graduates both as teachers and as field geologists to staff the fledgling Geological Survey of Lebanon, as well as the long term detailed 1:20000 scale geological mapping of the whole of Lebanon which is likely to extend over a period of at least 25 years.

Graduates of the Department of Geology both at the BS and MS level have contributed substantially to recent geological and geophysical activity in Lebanon both as qualified personnel and as researchers.

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor : Redwan Mawlawi.

Editor : George Salhab.



Address To:

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Order of the Cedars Awarded to School of Medicine



From left: President S.B. Kirkwood; Dr. Jacob Thaddeus, Chairman of the 25th Middle East Medical Assembly's Executive Committee; Dr. E.F. Hayek, Director General of Public Health.

The Medical School of the University has been awarded the Lebanese Order of the Cedars in recognition of its great merit and services to this part of the world. The presentation was made to President S.B. Kirkwood early last month by Dr. Elias F. Hayek, Director General of Public Health, during the closing banquet of the 25th Middle East Medical Assembly at the Paon Rouge of Hotel Phoenicia. Dr. Hayek pointed out that by conferring this order, H.E. the President of the Republic was prompted

by the desire to honor all the people who throughout more than a century have worked in this institution.

In a word of thanks President Kirkwood said it seemed particularly appropriate to receive the medal at the conclusion of the Middle East Medical Assembly. President Kirkwood added that AUB is proud of its School of Medicine whose graduates have gone to practice throughout the world, particularly within the Middle East.

Management Development Program for Public Sector

The Division of Extension and Special Programs has announced that it is organizing a management development program for the public sector, addressed primarily to administrators and executives of public enterprises as well as government institutions dealing with the business sector, and to executives of oil companies. Applicants should have a university degree, or a secondary school certificate with at least three years experience in administration.

The program will be offered in Arabic as a concentrated, semi-residential program for three weeks (July 7-25), from 8:30 am to 3:30 pm daily, with the exception of Saturdays and Sundays.

The program director, Professor

Nabeel Shaath has explained that studies will centre on the development of executive competence, and on the principal administrative functions of planning, organization and control. Matters pertaining to the economic, social and legal environment in the Arab area, and the extent of their interaction with government administration are also to be discussed. Professor Shaath has also pointed out that the program will apply the same developed methods used in administration development programs which AUB offers to business executives and which are based on the trainee's participation and contribution, in addition to lectures, debates and written texts when necessary.

Library Program in Cataloguing and Classification

The staff of the University libraries are offering a four-week course, July 7-August 1, which will be devoted to cataloguing and classification of library materials.

The course, sponsored by the Division of Extension and Special Programs, is intended for employees in libraries whose function is to catalogue and classify library materials. It will deal with both theoretical and practical problems of cataloguing and

classification with emphasis on aspects related to the Arab world.

Lectures and workshops are to be given in Arabic, but an English section will be offered if enough applicants ask for one. Certificates of successful completion will be awarded at the end of the course.

Saturday sight-seeing trips to historic and touristic sites in Lebanon, as well as the use of sports facilities and the AUB swimming area, will be available to participants.

Reading and Make-up Period

Due to recent circumstances, President S.B. Kirkwood has announced a number of necessary changes in the remaining schedule of this academic year.

To provide flexibility in completing the academic program for the sec-

ond semester, the Reading Period commenced last Thursday, June 5, and Make-up was extended throughout this Period.

Second semester examinations begin today Thursday, June 12 and extend through Friday, June 20.



The Minister of Information, Mr. M. Ammar at the opening of exhibition.

EMEE 75

The Engineering Materials and Equipment Exhibition (EMEE 75) held on campus last month, was opened by H.E. the Minister of Information, Mr. Mahmoud Ammar in the presence of President S.B. Kirkwood, Vice President George Hakim, senior University officials, students and representatives of participating firms. In a short speech, Mr. Ammar paid glowing tribute to AUB. By sponsoring this exhibition, he said, the government was accomplishing a national duty. Describing EMEE as useful to Lebanon, he stressed the importance of AUB and its role in serving this country and the Arab world.

This annual exhibition is organized by the Exhibition Committee of the Engineering Student Society (ESS)

and the Engineering Alumni Chapter. Participants this year numbered 47 firms, compared with 40 firms in last year's EMEE which attracted 18,000 visitors.

Exhibits included various machinery, construction materials and equipment, electronic gadgetry, decorative materials, and the like. Proceeds go to the ESS and alumni funds which provide scholarships and loans to needy engineering students. One of the important events of its kind in the Middle East, EMEE helps acquaint this part of the world with the latest innovations and methods in the field of engineering. It also helps students acquire experience in dealing with business firms.

International Nurses Day Observed

Professor Wadad Shaya of the School of Nursing, who is also President of the Central Committee on Nursing in Lebanon, was involved in planning and implementing the celebration in Beirut of International Nurses Day last May 12, the anniversary of the birth of Florence Nightingale. This date was promoted ten years ago by the Board of Directors of the International Council of Nurses (ICN) for the observance of International Nurses Day.

As 1975 has been declared International Women's Year by the United Nations, ICN found it an appropriate focus, as in most countries the majority of nurses are women and this fact has influenced the development of the nursing profession. The observance of this day in many countries means that nurses globally can make

an impact on current issues related to health care. Nurse involvement also means the recognition by nurses of their responsibility as citizens to meet both health and social needs of the public.

The observance of International Nurses Day in Lebanon was covered by various news media, including television and radio. In covering this event, the Voice of America and the BBC interviewed Professor Shaya who said it was a good opportunity to acquaint the public with the current status of nursing in Lebanon. She said participants took the opportunity to urge for the establishment of an Order of Nurses in Lebanon. Such an order, she added, is a necessity in any country to ensure improved health care services for citizens.

Student Group Sponsors Competition to Design Rural House

A competition to design a rural house for the eastern region of South Lebanon is sponsored by the recently founded AUB student group Wujhat Nazar (viewpoint). At a press conference given recently in West Hall and covered by the local press, Wujhat Nazar distributed specifications for the design of a small house with a local area of 80 sq. m., which should be provided with a basement to be used for the storage of crops, and also to serve as a shelter and suit the frontiers. It should be inexpensive and of reinforced concrete. Participants in this competition

must be Arab students attending architecture schools in the Arab countries or abroad.

Entries from Lebanon and Syria should be delivered in person to the Secretary of the Department of Architecture at AUB. Entries from other countries should be mailed to Wujhat Nazar, P.O.Box 611, Beirut. The deadline for the delivery of entries is next September 30.

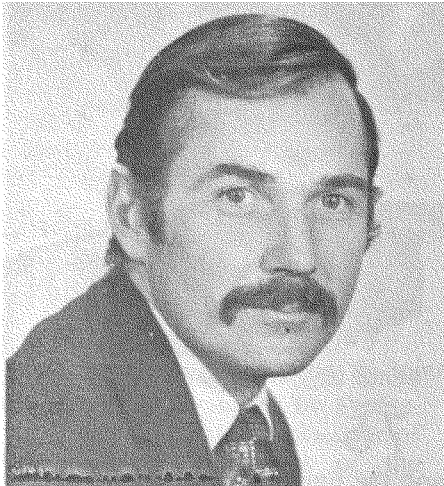
Wujhat Nazar describes itself as a student move with social, cultural, and ethical aims for a keener awareness of the needs of homeland and community.

Medical Alumni Association Officers Elected

President S.B. Kirkwood has been informed by the Secretary of the Medical Alumni Association, Dr. Sameer I. Shehadi, that the following officers were elected by the Association's general assembly early last month:

Dr. Amal Kurban, President; Dr. Ibrahim Ayoub, Vice President; Dr. Khalil Abu-Feisal, Dr. Alex Panossian and Dr. Nabil Kronfol, Committee Members.

Mr. David Egee Leaves AUH



Mr. David Egee, Director of AUH, is leaving on June 15 to take up a new post. Mr. Egee has been with the hospital for seven years. He came to AUH as Assistant Director. During that time the move was made from the old hospital's structure to the present 407 bed modern institution. He was made Director of the Hospital in 1970.

Mr. Egee has declared that while reluctantly leaving AUB, he will stay on in Beirut with his wife and four children. His new position is Vice President of Charter Medical Corporation International. As such he will be responsible for setting up hospital management systems and training programs for foreign governments and companies throughout the Middle East and Africa.

Summer Courses for Personnel

The Director of Personnel has released the following information regarding personnel who wish to take courses at AUB during the summer of 1975:

1 — Subject to the approval of the department concerned, full-time personnel who do not follow the summer schedule will be allowed to take a maximum of six clock (not credit) hours per week during the summer session, of which not more than three clock hours can be taken during regular office hours. Such personnel will be required to work an equal amount of time outside regular working hours.

2 — Full-time personnel in departments that follow the summer schedule will be allowed a maximum of five clock (not credit) hours per week provided all these hours fall outside regular office hours.

3 — Approval in writing is required from the responsible Dean or Administrative Department Head before a full-time personnel is allowed to take courses for credit or to audit courses.

The responsibility of ensuring that the application is properly signed and submitted to the Personnel Department not later than June 12, rests with the individual concerned rather than the Dean or Administrative Department Head. Personnel who submit applications after June 12 will not be granted reduction in the tuition fees.

Dr. Ph. Salem Chairs First Middle East Cancer Conference



Dr. Ph. Salem addressing the conference.

The first Middle East cancer conference held early last month in Beirut was chaired by Dr. Philip Salem, of the Department of Internal Medicine, in his capacity as president of the Lebanese Cancer Society. The conference was planned last year in Florence, Italy, during the XI International Cancer Congress at the suggestion of Professor Pierre Denoix, President of the International Union Against Cancer (UICC). He asked Dr. Salem, who attended this congress with delegates from several Arab countries, to make the necessary arrangements. At last month's conference which was attended by the

UICC executive director, Dr. J.F. Delafresnaye, and by representatives from Middle Eastern countries, various obstacles to cancer control were discussed, and a number of recommendations made.

The format and structure of a Middle East cooperative union against cancer was also discussed, and an ad hoc steering committee was formed of the following for this purpose: Dr. Ismail El Sebai (Egypt) Chairman, Dr. N. Mouralli (Tunisia), Dr. A. Mojtabai (Iran), Dr. K. Al-Kassab (Iraq), and Dr. Philip Salem (Lebanon).

Special Course for Men and Women Nurses

The University is preparing a special 8-week course for men and women nurses in the Middle East, from July 1, to August 30.

The course, «The Nursing Process», is designed to provide continuing education for graduate nurses and to enable them to gain new perspectives by studying nursing care through a systematic process of assessment, planning, implementation and evaluation. Interpersonal relations and

communication skills are integrated throughout the program.

The course, supervised by AUB's Division of Extension and Special Programs, is open to twenty nurses who have graduated from an approved school of nursing in their own country. All instruction is given in English and covers Pediatric, Medical, Surgical and Community Health nursing.

Comfort Cooling Cut

Austerity measures continue to be taken. The Director of Operations, Mr. John E. Gill announced last week that funds for air conditioning were cut out in their entirety as a result of budget cuts for the year 1975-76. Explaining that the cost for air conditioning in the University is a substantial sum, he said this comfort cooling cut was confirmed as a policy by the President, the President's Cabinet, and the Budget Review Committee.

All areas, including Phases I, II and III of the Medical Center will be studied as to how this policy can be applied to central air conditioning units and areas as well as individual or window units. Mr. Gill has pointed out that the only areas which will be cooled are laboratories where the Dean concerned is able to certify that air conditioning is essential to accomplish or protect research, or is necessary to maintain equipment calibration and/or accuracy in its operation. Obviously, interior areas without exterior windows, and areas where books are stored will need to be air-conditioned. This does not include reading rooms with few books and which have opening windows. Patient rooms in the hospital and pa-

tient treatment rooms in the clinics are not to be included in the policy. Private offices, classrooms, lecture halls, etc., in the Medical Center or elsewhere are to be included.

Many persons, particularly those in areas where comfort cooling is already available, will find this measure hard, but the University's financial conditions make this policy mandatory. All units which fall within the purview of this policy will be disconnected so as to make them inoperative. Installed units which obstruct air entry or circulation will be removed. Excess, unused, or salvaged units will be used to replace or repair units that are declared essential to an operation or an area. An alternative, however, has been agreed upon. Where a unit (window, fan/coil, small central system) is presently available and an individual or more enjoying this comfort wish to pay for its operation and maintenance, they may do so at an established rate. This also applies to units which are privately owned and installed; in such instances, a proper agreement to this effect will have to be prepared.

Dr. J.M. Shaefer Lectures on Cross-cultural Research

The Center for Behavioral Research sponsored last month a lecture and discussion on «Problems and Prospects for Cross-cultural Research», given by Dr. James M. Shaefer. Dr.

Shaefer is member of the Department of Anthropology, University of Montana, and Fulbright Professor, Sri Venkateswara University in India.

EXXON Vice President for Exploration Speaks of New Breed of Explorationist

Mr. Merrill W. Haas, President of the American Association of Petroleum Geologists, and also Vice President for exploration for EXXON USA (still known as Esso in the Middle East) gave yesterday at the Department of Geology a talk on «The New Breed of Explorationist», and the need for a broad scientific background to handle the amount of material used in exploration today.

Director of Pennsylvania Museum Lectures on Sarafand Excavations

Doctor James Prichard, Director of Pennsylvania Museum in USA and member of the AUB Board of Trustees gave this week in West Hall a lecture, illustrated with designs and pictures, on Sarepta (Sarafand) City of the Phoenicians.

Doctor Prichard has been supervising, since 1969, the Sarafand archaeological excavations which are carried out south of Saida (Sidon) by a team sent by Pennsylvania University.

Professors M. Bashshur and J.M. Munro Participate in Conference on Manpower Development

Two faculty members, Professors Munir Bashshur and John M. Munro, as well as several Lebanese businessmen and educators, were among a group of international participants at a conference held in London last month to discuss manpower development in the Middle East. Sponsored by Saudi and Lebanese groups, the conference attracted delegates from British industry, and a number of Middle Eastern organizations.

Discussion centered around problems besetting developing Arab countries in their quest to train manpower to cope with their rapidly expanding, increasingly technology-based economies. Professor Bashshur considered the educational background of the majority of Arab trainees, and Professor Munro introduced the speakers and moderated the panel discussions.

It was generally agreed that while the scope for economic progress was virtually unlimited, the greatest constraint on development was likely to be a shortage of technically trained personnel.

Professor Munro has explained that the Saudi Arabian government is aware of this. He quotes the Saudi delegate, Mr. Sami Mosleh of the Central Planning Organization as pointing out at the conference, that overseas firms hoping to share in the economic development of the kingdom must show a keen and concerned interest in training Saudi personnel. The problem, Professor Munro said, was to find organizations with both the expertise and experience to undertake manpower training schemes, and a possible solution might be to subcontract training programs to AUB and other qualified organizations.

Obituary

The University received with deep sorrow last month the news of the death of Gloria Hitti (B.A. '47), wife of Dr. Maurice Deraney (B.A. '44, M.D. '48) of Ridgewood, N.J.

The University and AUB community extend their condolences and sympathy to Dr. Deraney and to the Hitti family here and abroad.

Syria Week Held on Campus

For the second year, the National Union of Syrian Students at AUB organized recently a Syria Week on Campus. During this week an exhibition was presented in West Hall. Pictures and posters portraying various educational, economic, cultural and military aspects of Syrian life, as well as various books and pamphlets by Syrian authors were exhibited together with metal, glass, and wood works and tapestries from the Damascus souks. Films on a variety of facets of Syrian life were shown, and on the final evening a program of classical Arabic music was presented at the Assembly Hall featuring Ms. Hamsa Wadi (piano) and Mr. Orfan Hanbali (violin).

Middle East Manual of Applied Nutrition

A manual containing the therapeutic diets used at AUH is being compiled by Miss Penny Rowley, RD, Chief Dietician and her staff of dieticians. The manual promises to be useful for all hospitals in the Arab Middle East. It lists foodstuffs indigenous to the Middle East as well as foods of the western world, together with foods allowed and not allowed on the various therapeutic diets. It gives information to doctors and dieticians on how to calculate therapeutic diets, and is a working and teaching tool for doctors, dieticians, nurses and medical students interested in the nutritional care of patients. The manual is to be printed in English. Diets will be translated into Arabic for patients who are prescribed a therapeutic diet for home use.

Field Day 1975

Field Day was last month held on the Green Field where students gathered to watch the day's varied program of events which began with a parade of 75 men and women contestants, preceded by the Army band, with Ghassan Kamaruddin of Agricultural Sciences carrying the Lebanese flag. The team of fencers, founded this year, who are being coached by Suhayl Saad, came next, followed by the colours of the faculties of Arts and Sciences, Engineering and Architecture, Medical Sciences, and Agricultural Sciences.

Colonel Fuad Murrawid, representing the Army C. in C., and Colonel Ghalib Fahs, Director General of Youth and Athletics were present together with President S.B. Kirkwood, Vice President George Hakim, Dean Robert Najemy, and senior faculty and staff.

Three records were broken by Iskandar Safa (discus and shot put), and Nabil Saleh (hop-step-and-jump), both of Engineering and Architecture.

Three new records were set in shot put and discus for women by May Massoud, and 110m hurdles for men by Sulayman Khalaf, both of Arts and Sciences.

Crowns of olive leaves were placed on the heads of winners who were pleased with this ancient tradition which, Dr. Labib Butros explained, the Athletics Department wished to revive in order to bring athletes closer to the very source and origin of sportsmanship.

Engineering and Architecture won first place in ten events, Arts and Sciences five, and Agricultural Sciences one.

All first places in the Women's events were won by Arts and Sciences.

66 Years of the Life of a Book

A book which was used at the University for 66 years was recently presented to the Library by Professor Robert W. Sloane, Assistant Dean of the Faculty of Engineering and Architecture. In making this presentation, Professor Sloane sent a long account, partly reproduced below, of the book's history to the University Librarian, Mr. Ritchie Thomas:

«This book is a copy of the 15th Edition, revised by W.J. Millar and published in 1898, of «A Manual of Applied Mechanics» by William John MacQuorn Rankine, first published in 1858.»

«Special interest attaches to this copy because it has been in use by professors of the American University of Beirut for a period of 66 years. It was bought, second-hand, by Julius A. Brown, when he was a Rhodes Scholar, before he joined the faculty in 1909. Professor Brown retired in 1945, but he had already given the book to Professor Ivan A. Rubinsky who had joined the faculty in 1926. When Professor Rubinsky retired in 1963, he gave the book to Professor Nicolas E. Manasseh, asking him to pass it on to me, which he did in September 1963.»

Jesup Hall

The story of Jesup Hall involves American missionaries, a Turkish Grand Vizier, a New York financier, and a dense hedge of prickly pear.

At first, Jesup was nearly isolated from the rest of the campus, linked only by a narrow path running from its back door to the back of Marquand House, the presidential home. Except for that path, Jesup was surrounded by either public or private property. West of Jesup, where Fisk and Bliss Halls are now, was land owned by Midhat Pasha, once Grand Vizier of the Ottoman Empire. A public roadway went between Jesup and Midhat Pasha's property.

In the opposite direction, now the site of West Hall, was another piece of private property which was surrounded by the hedge of prickly pear. On the south was the college wall and what is now Bliss Street, then a broad road named Midhat Pasha Avenue.

The building, completed in 1883, was constructed by the Presbyterian Board of Missions to house its theological seminary. The seminary was not considered a part of the College, although the College had donated the land on which the building, called Theological Hall, stood. The seminary's life in Beirut was brief, however. After operating nine years, the Mission closed the seminary because of declining enrollment and moved it to Souk el-Gharb.

Theological Hall remained idle for two years, then was rented as a faculty residence for four years. In 1898, the College bought the building through the help of a New York financier, Morris K. Jesup, for whom the building was renamed. (Note: Mr. Jesup should not be confused with Dr. Henry H. Jessup, an American missionary to Syria who was a contemporary of Daniel Bliss and who helped found Central Turkey College, later known as Aleppo College.)

During the First World War, Jesup Hall served a vital function for students—it was one of the few build-

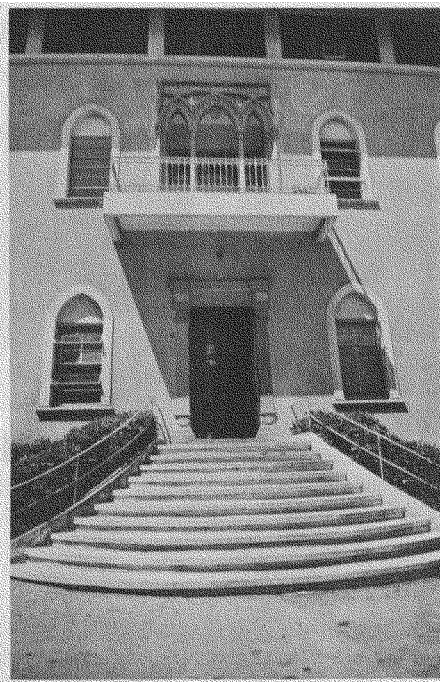
ings which had hot water. Most of the dormitories had only cold water, so students used Jesup during certain hours of the week for hot showers. At that time, the four large north and south rooms were divided into dormitory rooms. Today, Jesup is the administrative center of the Faculty of Arts and Sciences and those four rooms are offices for departments within the Faculty.

Jesup is one of the smaller buildings on campus, only slightly larger than Marquand House and only a third the size of its neighbor, Fisk Hall.

On the third floor hangs a life-size oil portrait of Morris Jesup, painted during his term as President of the Board of Trustees (1896-1908) in 1903. The canvas alone is nearly 18 square feet, shielded by glass and encased in a wide, gold-painted, wooden frame.

His steady grey eyes, set in an almost stern face, forcefully remind the viewer of how resolute and tenacious were the men who developed AUB.

Next Issue: VAN DYCK HALL



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Next Issue: VAN DYCK HALL

Commencement Exercises

The Chairman of the Commencement Committee, Professor Joseph Asmar has announced that commencement exercises for this year will be held at the Assembly Hall according to the following schedule:
Friday June 27 — 11:00 am all prof-

essional schools.
Friday June 27 — 5:00 pm B.B.A., B.A.
Saturday June 28 — 11:00 am B.S., M.B.A., M.A., M.S. and Ph.D.
Each graduate will be entitled to two tickets only.

Photography Exhibition



The exhibition which ended last week in the Central Jafet Memorial Library's art gallery was the work of 30 students who participated in the Art Department's beginning course in the fundamentals of photography that was directed by Professor Peter Harrison Smith. Members of this class who organized, hung, and publicized the exhibition included students majoring in pre-medicine, engineering, physics, and nursing, together with mass communication and fine arts majors.

The purpose of the course was to introduce a wide variety of students to the concept of photography as an art form readily accessible to non-artists. The course seeks to teach «visual literacy» which Professor Smith believes is as essential to the educated man as is the more commonly stressed verbal and written types of literacy.

The exhibition included portraits, landscapes and still life, city scapes, photo-journalism and self portraits.

School of Pharmacy Honor List

The names of the following students appear on the Dean's Honor List of the School of Pharmacy for the first semester of 1974-75:

Class of 1975	Grade Average
Mr. Sulayman Bahuth	86.20
Miss Aida A. Farhah	83.53
Mr. Vayel Palancyan	83.40
Miss Dalida Kebabjian	81.73

Class of 1976

Miss Rima Bawarshi	89.72
Miss Caroly Habra	87.94
Mr. Pierre H. Farah	85.67
Miss Lama Abbushi	84.56
Miss Sawsan Kayyali	84.22

Class of 1977

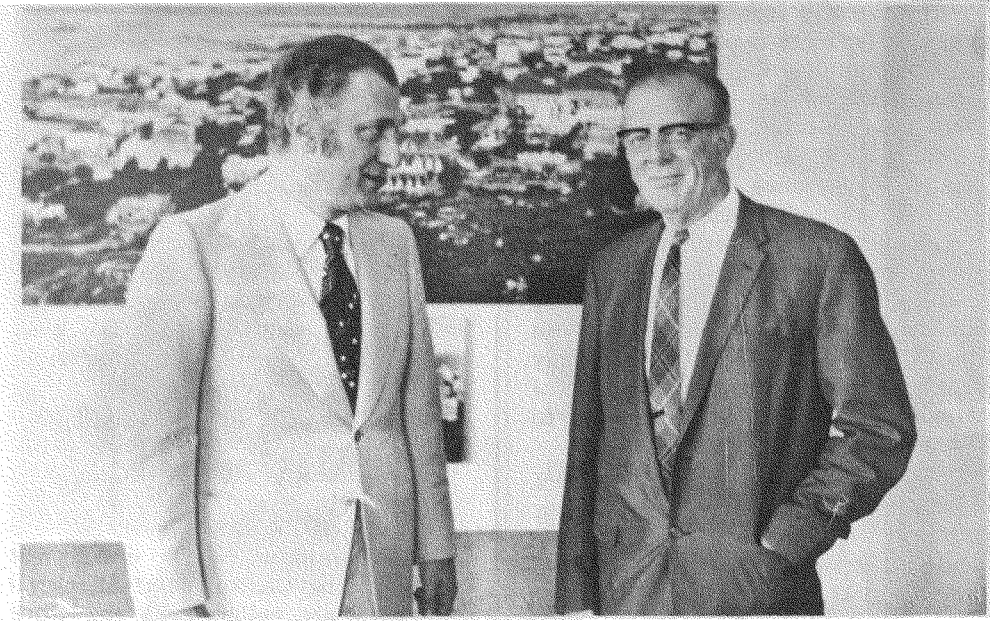
Miss Jocelyne Sarkis	90.94
Miss Mary I. Haddad	88.72
Miss Hanan N. Sa'b	88.50
Miss Zayna I. Fakhuri	84.83
Miss Hanan M. Khalil	83.94
Miss Faridah Itir	83.39
Miss Janice A.P. Mugh-ditchian	83.28

Young Life Snuffed Out

Georges Mounir Hanna (21) who graduated barely two months ago as Bachelor of Engineering—Major in Electrical Engineering—was killed by a stray bullet during the recent incidents. All those who knew him have wondered in choking anguish about the senseless killing of their friend who shall never again dream of improving the world he loved, and lived and grew in.

The University sadly presents its deep sympathy to his bereaved parents and family.

Business Community Responds to Appeal for Gifts



Mr. C.M. Zoghzy with President S.B. Kirkwood.

In response to an appeal to Beirut business firms the Société des Eaux Minérales Libanaises, SAL, better known as the Sohat Company, has presented a donation to the American University of Beirut. Mr. Claude M. Zoghzy, president of the firm presented the LL5,000 check to President Samuel B. Kirkwood at a brief ceremony on campus. The Sohat gift is

representative of gifts from the business community which have increased 70% this year as a result of personal contacts, both in the Middle East and in the US. A total of \$969,930 has been received as of April 30 this year in contrast with \$570,899 received last year in a 12-month period.

Professor Muhsin Mahdi Lectures at AUB

Professor Muhsin Mahdi, Jewett Professor of Arabic at Harvard University and an AUB alumnus, lectured recently on «The Oral Tradition of the Thousand and One Nights.» The lecture, given at the Faculty Lounge, was sponsored by the Department of History.

Professor Mahdi is a leading authority on Islamic philosophy. His book, *Ibn Khaldun's Philosophy of History*, is a classic in its field. He has also worked on the philosopher Farabi, editing and translating several of his texts. His latest publication in this field is the important article on «Islamic Philosophy and Theology» in the 1974 edition of the *Encyclopaedia Britannica*.

In recent years, he has been working on the Thousand and One Nights, in connection with his forthcoming edition of a Mameluke manuscript of the *Nights*. Professor Mahdi argued that the search for early origins (e.g.



Persian or Indian) was unproductive and that one must begin with the earliest surviving texts in the Mameluke period. He gave a short account of the history of collating the MSS of the *Nights* and then examined the *Nights* as a literary genre and as an expression of the spirit of Mameluke society of medieval Cairo.

Dr. Malik Addresses Various US Audiences

Dr. Charles Malik is back from a 2-week trip to the United States. He spent the first week in Texas where he was invited by Governor Dolph Briscoe to address a joint meeting of the Senate and House of Representatives of the State Legislature in Austin, as well as a group of presidents, deans and other educators of the Texas University System at a reception at the Mansion of the Governor. Having been already for sixteen years an honorary citizen of Texas, Dr. Malik was this time the recipient of a special vote of commendation by the State Legislature for his services in the cause of peace and human rights. During the week he spent in Texas he addressed nine university, business and professional audiences and gave four newspaper, television and radio interviews. His themes throughout this trip in late April covered the consequences and significance of America's defeat in Indochina, the crisis of the Middle East, the bankruptcy of high leadership in the world, how the Middle East and Europe view the United States today, the deplorable state of the sciences of man and the spirit in American and Western universities in general today, and some signs of hope.

He also spent a week between Washington and New York during which he visited with many of his

old friends in government and business and discussed with them the political and other issues now engaging their mind, both in relation to the Middle East and the internal American situation. He thus had many opportunities in Washington to discuss with appropriate officials the current problems of the University and to point out to them its immense possibilities over the long run.

Dr. Malik is of the opinion that many influential circles in America are undergoing a period of fundamental review of their own personal and national problems, a period which he is hopeful will eventuate in a stronger and regenerate America.

Former AUB Professor Appointed to Bayard Dodge Chair at Princeton

A former AUB professor and a leading scholar and authority on the economics of the Near East and North Africa, Dr. Charles P. Issawi, will be joining the faculty of Princeton University as the first incumbent of the Bayard Dodge Professorship of Near Eastern Studies.

In making this announcement recently, the president of Princeton University, Dr. William G. Bowen, also a nationally-prominent economist, described Dr. Issawi's study of the economic development of Egypt in the 20th century as a classic in its field, and his works on the economic history of the Arab Middle East and of Iran, together with his current research on Turkey, as major contributions.

Dr. Issawi is to begin his Princeton assignment in the fall of 1976 following a year of travel in the Near East and the completion of a book on the economic history of Turkey.

Dr. Issawi's association with AUB dates to 1943 when he accepted appointment as a professor in the Department of Economics of the Faculty of Arts and Sciences. He spent four years here before he left to join the Middle East Economics Unit of the UN Secretariat in 1948.

The newly-endowed Bayard Dodge chair honors the late Dr. Bayard Dodge who was president of AUB for a quarter of a century. It is one of two Dodge professorships established by the Dodge, Rea, and Osborn families to honor brothers Cleveland E. Dodge and Bayard Dodge.

During a life-time of work in the Middle East, Dr. Bayard Dodge was honored with the Order of the British Empire, the Legion of Honor from France, the Order of the Cedars of Lebanon, and decorations from Syria, Iran, Egypt, Greece, and Poland. He held four honorary degrees.

Atlantic City Alumni Reception



A group of alumni and friends at the reception.

A group of more than 30 alumni and friends of the University met recently at the Shelburne Hotel in Atlantic City where alumnus Dr. Faruk Abuzzahab Sr. again hosted the reception as he has been doing annually for the past several years. Each year the get-together is held in conjunction with the annual meeting of the Federation of American So-

cieties for Experimental Biology (FASEB).

Mr. Richard Schaplowsky, AUB Director of Communications in New York, explained to most of those present the current financial crisis of AUB and the steps taken to try to solve the problem.

Next year's reception is tentatively scheduled for Anaheim, in California.

Professor V. Billeh Presents Paper at Los Angeles Meeting

Professor Victor Billeh of the Science and Mathematics Education Center (SMEC), a part of the Department of Education, was in the US recently where he attended a number of annual meetings and visited various teaching centers.

He presented, in Los Angeles, a paper entitled «The relative effectiveness of the science programs of pre-service and in-service teacher training institutions» at the 48th Annual Meeting of the National Association for Research in Science Teaching. He also attended the 1975 Annual Convention of the National Science

Teachers Associations, in Los Angeles, and the 1975 Annual Meeting of the American Educational Research Association, in Washington, D.C.

Professor Billeh visited as well the Science Teaching Center at the University of Maryland, the Intermediate Science Curriculum Study, and the Individualized Science Instructional System, both at Florida State University, together with the Biological Sciences Curriculum Study in Boulder, Colorado, and discussed with their personnel contemporary issues related to science education.

AUB BULLETIN

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Redwan Mawlawi.

Editor : George Salhab.

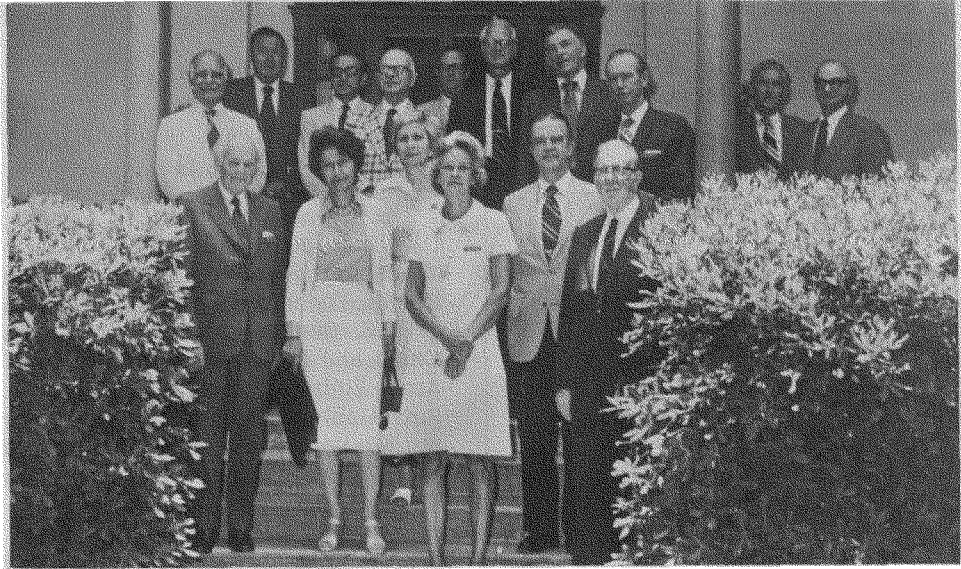


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Board of Trustees Authorize New Plan



AUB Trustees at Marquand House.

The Board of Trustees of the University ended last week their four-day meetings which were presided over by the Chairman, Mr. Howard W. Page, and during which they debated and unanimously approved the special report and plan prepared by the University Planning Committee, chaired by Provost Samir K. Thabet. This report is the outcome of 36 months of intensive and active work undertaken by the Planning Committee with the participation of the President, and of the Deans, and various University committees and bodies.

President Samuel B. Kirkwood said in an announcement at the close of the Board meetings that AUB has faced an increasing budgetary deficit which this year exceeded \$3 million, in addition to a further \$2 million which resulted from rising costs and devalued currencies.

The University has been struggling to face this deficit by reducing administrative expenditure, delaying the maintenance of buildings, freezing purchases, and others. It has also tried to increase its resources, but all these measures were not enough, and AUB formed a special planning committee to review the University's study programs. The Planning Committee consulted during three years with all the departments of the University, and with faculty and higher education experts, and received a set of guidelines from the Trustees. At their meeting last week, the Board of Trustees adopted the new plan which stresses the quality of the academic program rather than the size. In other

words, it maintains the characteristics of AUB's high level of education. President Kirkwood described the plan as a new dynamic program designed to better prepare AUB students for an effective participation in the development of their countries and of the region.

The new curriculum places more emphasis on local problems, and on the needs of the region and the preparation of adequate manpower.

The plan creates area study programs that are relevant to the region such as civilization and thought, management and organization, petroleum studies, Middle East cultures and development, earth sciences and natural resources, urban development, human ecology, and the like.

President Kirkwood went on to explain that the present four faculties are maintained though not in their present form. Some departments and academic units have been amalgamated, and new programs established.

The plan provides as well for greater reliance on the Division of Extension—Education, which is called upon to provide a variety of special programs, evening courses, adult education, etc.

President Kirkwood added that the new plan is characterized by a more flexible policy for admissions, particularly for students from the region, as well as for better counselling and advising services.

President Kirkwood pointed out that the new plan calls for an increase in tuition fees and for a larger number of full cost bursaries, together with a reduction in faculty and in staff so as to reduce expenses.

President Kirkwood said further that the Board of Trustees had authorized the sale of some of the land of the AUB campus, a decision taken reluctantly, but nevertheless necessary at a time when the University was forced to negotiate a LL 10 million bank-loan just to meet its continuing financial obligations which include monthly payrolls of LL 4.4 million.

In concluding, President Kirkwood said the new plan is to take effect as of the academic year 1979-1980. He called on the friends of the University, on alumni, parents, the business community, leaders and governments to give their full support to the University as it enters this period of transition during 109 years of service to this area.

ALUMNI FORM ONE THIRD OF NEW CABINET

The newly formed six-man «cabinet of rescue» of Prime Minister Rashid Karamy includes two AUB alumni: Mr. Adil A. Ousseiran, BA '28, MA '39, holds the portfolios of Justice, Public Works and Transport, and Economy and Commerce, and Mr. Ghassan G. Tueni, BA '45, who holds those of Labor and Social Affairs, Tourism, and Industry and Petroleum.

The other members of the

Cabinet are former President Camille Chamoun (Interior, PTT, Hydroelectric Resources), Emir Mujid Arslan (Public Health, Agriculture, Housing and Cooperatives), and Mr. Philip Takla (Foreign Affairs and Emigrants, National Education and Fine Arts, and Public Planning).

H.E. Prime Minister Karamy also holds the portfolios of Finance, of National Defense, and of Information.

President Samuel B. Kirkwood Approaches Retirement Time

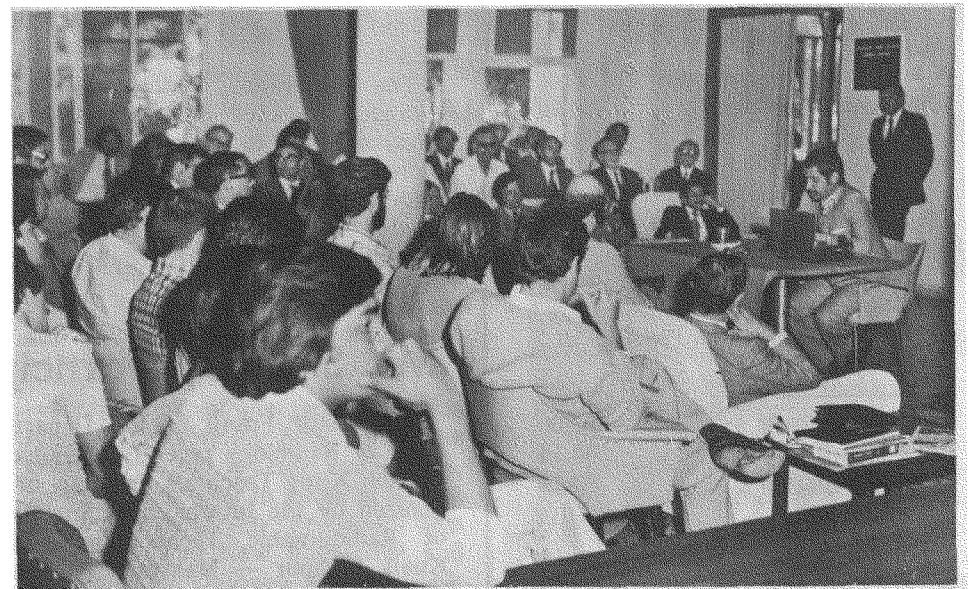
The Chairman of the Board of Trustees, Mr. Howard W. Page made the following announcement at the Board's recent meeting:

«After sixteen years of loyal and most distinguished service to the American University of Beirut and to the Middle East, some of which have been the most difficult in the history of the University, Dr. Samuel B. Kirkwood is approaching the time of his retirement. The Board of Trustees, deeply grateful to him for his dedication and wise leadership, has now begun the difficult task of searching for his successor.»

«A search committee has been appointed, with Trustee Samuel B. Woolley as chairman. Mr. Woolley will be visiting the University to engage other members of the AUB community in the search.»

«Dr. Kirkwood has indicated a willingness to continue to serve as President until a new President is appointed.»

UAE Minister of Petroleum Addresses AUB Oil Seminar



Mr. Otaiba addressing seminar.

The seminar on «Management and Economics of the World Oil Industry», offered by the University since 1960, has enabled graduates and qualified seniors to listen to distinguished policy makers, executives and scholars explain many aspects of this highly interesting and complex field. Speakers this year included Dr. Richard Erb from the Council of Foreign Affairs Relations in Washington, D.C., and advisor to Secretary of the Treasury, Mr. William E. Simon; Mr. K. Subramanian, Under-secretary at the Indian Ministry of Finance; Mr. J. Tajima, Managing Director of the Industrial Bank of Japan; and H.E. Mr. Mana' Said Al Otaiba, Minister of Petroleum and Mineral Resources of the United Arab Emirates (UAE).

Mr. Otaiba concluded the series of talks by guest speakers with an analysis of the creation of the Organization of Petroleum Exporting Coun-

tries (OPEC). He reviewed the objectives of OPEC member states, the strategies of their governments, and the prospects of cooperation between oil importing and oil exporting countries.

Mr. Otaiba stressed that UAE believes in the potential of cooperation between Western technology and managerial know-how, on the one hand, and Arab financial and energy resources on the other. He indicated that the model of joint ventures between national OPEC enterprises and Western enterprises represent a fruitful approach for the development of oil and related resources.

The Bulletin learns from Professor Zuhayr Mikdashi, who started and has been organizing the «AUB Oil Seminar», that this series has been quite popular among students and guests and will be offered again next year.

COMMENCEMENT EXERCISES

What were to be the 106th Commencement Exercises of the University could not be held as scheduled on Friday and Saturday, June 27 and 28, due to the sad events which raged at the time. The reception which President S.B. Kirkwood was to give to graduates and their parents had to be cancelled too.

Furthermore, classes had to be suspended for three days — Monday, June 30, Tuesday and Wednesday, July 1 and 2. All classes, however, including Summer School, were resumed on Thursday, July 3rd.

1329 Graduates in 1974-75

The Office of the Registrar announced recently that the total number of graduates of October 1974, February 1975, and June 1975 reached the record figure of 1329, as follows:

Arts and Sciences	902
Medicine	48
Pharmacy	32
Nursing	79
Public Health	38
Engineering and Architecture	117
Agriculture	113

1975-76 ACADEMIC YEAR CLASSES BEGIN OCTOBER 2

The Office of the Registrar has announced that the first semester classes for the academic year 1975-76, are to begin on Thursday, next October 2, at 8:00 am.

School of Nursing Honor List

The names of the following students appear on the Dean's Honor List of the School of Nursing for the first semester of 1974-75:

Bachelor of Science in Nursing Program	
<i>Class of 1975</i>	<i>Grade Average</i>
Sonia Poochikian	84.23
Fadya Hassab	83.84
<i>Class of 1976</i>	
Asrat Tesfa	83.50
May Nayifah	82.11
Antonio Abu-Khalil	80.42
<i>Class of 1977</i>	
Muna Turk	91.43
Alganesh Woldeghiorghis	82.50
Kohar Mardirossian	82.22
Victoria Baran	81.18
Marie Dermendjian	80.59
<i>Class of 1978</i>	
Lois Fiederlein	86.92
Nursing Diploma Program	
<i>Class of 1975</i>	
Khalid Kassim	86.00
Hind Jishshi	83.14
Sona Tchparian	83.14
<i>Class of 1976</i>	
Husayn Asadi	85.71
Hasmig Tchparian	85.00
Keghouhie Malakian	80.00
Administration and Teaching of Nursing Program	
Kawthar Taytun	82.93

AUB Post Office Mail Boxes

The University Post Office has announced that a limited number of private mail boxes are available for rent at an annual fee of LL 25 to students, faculty and staff only.

The post office supervisor, Mr. Said Bassil has pointed out that shared mail boxes will continue to be provided free of charge for students, and that keys for boxes are initially provided at no cost. Lost keys, he said, will be replaced at a charge of LL 5, and for keys that are not returned after the box is vacated, a charge of LL 10 will be made.

Professor J. B. Pritchard Lectures on Sarepta

Archaeological excavations made over the past five years at Sarafand by the University Museum of the University of Pennsylvania was the subject of a lecture given last month by Dr. James B. Pritchard, Director of Pennsylvania Museum and member of the AUB Board of Trustees. Dr. Pritchard has been supervising for the past six years the Sarafand excavations which are carried out to the south of Sidon by a Pennsylvania University team. He explained that the excavations have disclosed the ancient Phoenician city of Sarepta, a city which was founded about 1600 B.C. and continued to be inhabited until Byzantine times. Digging thus far has been in the in-

dustrial sector of the city, where evidence has been found for the making of pottery, purple dye and bronze. A shrine apparently dedicated to the well-known goddesses Tanit and Ash-tart contained more than two hundred votive objects, including fertility figurines, amulets of faience, carved ivories, and a plaque inscribed with a Phoenician inscription listing the donor and the names of the two goddesses of the temple. Dr. Pritchard pointed out that only a small fraction of the city of Sarepta has as yet been excavated and that further excavations are planned for exploring the residential and business areas of the coastal city.

Conference on Nursing Care For Children



The five-day conference on nursing care for children which was offered in May through the Continuing Education Program of the School of Nursing was opened by Dr. I. Srouji, of the Department of Pediatrics, who talked of the needs of children in the Middle East.

The conference, which was well attended, included panels and discussions on how to support a child in stress, how to minimize the risk of infection to children, as well as nutritional needs, genetic counselling, mental and physical retardation, and other topics.

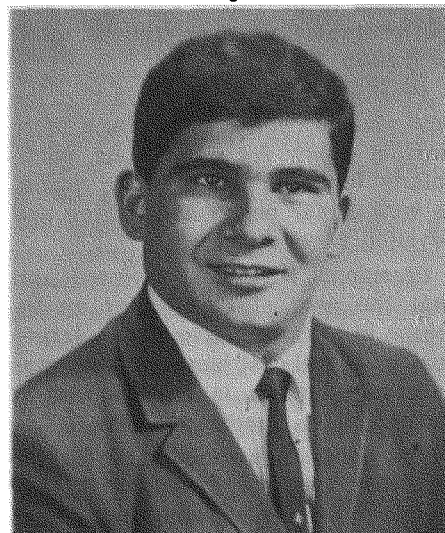
A videotape, «Working With Parents of a Defective Newborn,» was produced at the Helene Fuld Audio-visual Center and presented to participants by a student group.

Mrs. Sossi Balian, who was in charge of the conference program, thanked UNICEF and the Lebanese Association for the Handicapped for their participation and encouragement. She pointed out that the aim of the conference was to update the nurse's knowledge in the protection of children from malnutrition and disease through their years of growth.

Mr. S. Franji Participates in X-Ray Seminar

Mr. Samir Franji of the Department of Radiology recently attended the 4th X-ray Teacher's Seminar, organized by the International Society of Radiographic Technologists, in Kuala Lumpur — Malaysia. At this seminar which was co-sponsored by WHO and attended by representatives from 45 countries, Mr. Franji presented a paper on: *Simple Fault Finding with Special Reference to Performing Functional Tests and Recording Results.*

At the close of the seminar, Mr. Franji proceeded to the U.S. where he received training on the E.M.I. and visited radiology departments at the Vermont University Medical Center and the Johns Hopkins Hospital. He also visited several manufacturers of x-ray equipment to familiarize himself with computerized future re-



porting and retrieval systems.

Mr. Franji's trip was partially supported by the Medical Staff of the Department of Radiology.

Summer Office Hours

Summer office hours for non-academic personnel began on Monday July 7, and will end on Sunday, September 14.

West Hall Film Series

A series of six documentary films featuring life in various countries are to be projected in Auditorium «B» every Monday at 4:15 and 6:45 pm, starting July 21, and ending August 25. Entrance is free.

AUB in the Press

Alumni



The *Evening Standard* of London, UK, has published a long article about the oil rich Emirate of Abu Dhabi. The article speaks at length of H.E. Sheikh Zaid, Ruler of Abu Dhabi and President of the Union of Arab Emirates, and interviews Mr. Raif Goubash, Minister of State at the Ministry for Foreign Affairs, and Mr. Ghanem Mazroe, the Ministry's Head of the Political Department.

It describes Mr. Mazroe as one of the ablest young men in Abu Dhabi, and mentions that he studied Political Science at AUB. Mr. Mazroe is an AUB alumnus, B.A. '73.

Faculty

The *New England Construction* of Lexington, Massachusetts, announced that the AUB Faculty of Engineering and Architecture held late last year a Seminar on Highway Design, attended by 68 engineers from 16 countries.

In a long article on Palestine peace objectives, *The Sunday Times* of London, UK, refers to the role played by Professor Nabil Shaath preparatory to the appearance at the UN in New York of the Palestine Liberation Organization's (PLO) chairman Mr. Yasser Arafat. The paper mentions that Professor Shaath is a member of the Department of Business Administration of AUB «the most prestigious university in the Middle East.»

Studied at AUB

The *Detroit News*, of Detroit, Michigan, publishes a long report on Mr. Ghaith Rashad Pharaon, saying he has recently purchased control of Detroit's Bank of the Commonwealth, and that he is also chairman or chief officer of 12 corporations operating in Saudi Arabia, Europe, the Bahamas, Panama and Lebanon. The paper mentions that Mr. Pharaon was a student at Harvard Business School, and also studied in Paris, the American University, the Colorado School of Mines, and Stanford University.

Campus

In an article on Beirut, the *Travel Weekly* of New York, N.Y. describes the campus of AUB as one of the city's main attractions for visitors to Lebanon.

Venerable

In a long article headed «Travel and leisure — Beirut has its flushiest period as petrodollars fan the boom,» the *San Jose Mercury-News* of San Jose, California, refers to Beirut's universities which include «the large and venerable American University.»

Professor D.C. Baramki Retires After 24 Years of Service



From left: Mr. R. Malhami, president of the History and Archaeology Student Society, Mrs. S.B. Kirkwood, Mr. J. Ekmekji, Professor T. Khalidi, Professor Zeine Zeine, Dean E. Salem, Professor D.C. Baramki, Professor H. Seeden.

The Department and Student Society of History and Archaeology gave last month a farewell party in honor of Professor D.C. Baramki, Curator of Museums, who has retired after 24 years of service to archaeology at AUB. The guests included President and Mrs. Samuel B. Kirkwood, Vice President George Hakim, the Provost, the Dean of the Faculty of Arts and Sciences, Monsieur Ernest Will, Director of the French Institute of Archaeology in Beirut, and Mr. R. Saidah and Mr. H. Sarkis from the

National Museum. In a short speech Dean Elie Salem spoke of Professor Baramki's achievements in the field of Near Eastern archaeology. During his career at AUB, Professor Baramki established archaeology as a field of study and organized the archaeological collections of the AUB Museum in their present display.

The president of the Student Society of the Department of History and Archaeology presented Professor Baramki with a silver plaque.

Director of School of Public Health

The Dean of the Faculties of Medical Sciences, Dr. Craig S. Lichtenwalner, announced last week that Dr. Franz Rosa has arrived in Beirut and has taken up his duties as Director of the School of Public Health.

In welcoming Dr. Rosa, Dean Lich-

tenwalner expressed the gratitude of the School of Public Health to Dr. John Edeson for the competent manner in which he served as Acting Director during the past academic year.

FAS Penrose Award for 1975 Goes to Mr. Ramzi Khashadurian

Dean James W. Cowan of the Faculty of Agricultural Sciences (FAS) has announced that at its meeting around the middle of last month, the

above Faculty selected Mr. Ramzi Khashadurian as FAS recipient of the Penrose Award for 1975.

Seventh Science Meeting Scheduled for Early December

The Lebanese Association for the Advancement of Science (LAAS) has announced that it is organizing the Seventh Science Meeting late this year, December 2-5. Sponsored by the Lebanese National Council for Scientific Research, the 4-day meeting will be held at the Lebanese University Faculty of Sciences, in Hadeth, near Beirut.

At the previous meeting, the Sixth Science Meeting, which was held last

October, 218 papers were presented, among them 130 papers from Lebanon and 89 from other Arab countries. They covered agricultural sciences, nutrition, geology, biology, environment, medical sciences, social sciences, physics, mathematics, chemistry, and engineering. AUB faculty submitted around 50% of the papers presented by Lebanon. Last year's meeting was attended by more than 500 scientists.

Handbook for Newcomers

BEIRUT, AN INTRODUCTION (4th edition, revised 1975), a compact handbook for newcomers to Beirut, published jointly by the AUB Women's Association and the American Women's Club, will be distributed through participating organizations to members. Copies are on sale at

the following locations at LL 2.50 per copy:

- AWC Craft Center
- University Bookstore (Bliss Hall)
- British Council
- Smith's Grocery
- Tower Bookstore

Obituary

The University has received word of the death in Hanover, N.H., last month of Harvey P. Hall, former deputy head of the Ford Foundation Office for the Middle East and Africa.

Mr. Harvey had been a lecturer at AUB, and was a former director of publications for the Middle East Institute and editor to The Middle East Journal in Washington.

Sabbatical Leave and Leave Without Pay

A number of members of the Faculty of Arts and Sciences have received approval for *Sabbatical* leave for the academic year 1975-76.

Four will be going to the US. Professors Ihsan Abbas of the Department of Arabic and Near Eastern Languages, and David Gordon of the Department of History and Archaeology will be at Princeton University. Professor Joseph Butrus of the Department of Biology will be at the University of California, in San Diego, and Professor George Za'rour of the Department of Education will be going to Washington, D.C., and the University of Pittsburgh.

Professor Suheil Bushrui of the Department of English will be at Oxford University, and Professor Kamal Salibi of the Department of History and Archaeology will be going to North and South Yemen, Oman, and the University of Manchester.

Five members of the Faculty of Arts and Sciences have been granted *leave without pay* for the coming academic year.

Professors Neil Bratton and Levon Melikian, respectively of the Departments of English and of Psychology, will go to Doha, Qatar, where they will be with the Ministry and the Faculty of Education. Professor Wasfi Hijab of the Department of Mathematics will also go to Qatar where he will spend the first semester at the Higher Teacher Training College in Doha.

Two faculty members will remain in Beirut. Professor Peter Dodd of the Department of Sociology and Anthropology will be at the U.N. Economic Commission, and Professor Khalil Hawi of the Department of Arabic and Near Eastern Languages will be doing research and writing.

The Dorothy Yaqub Memorial Prize

The Director of the Center for English Language Research and Training (CELRT), Professor Daniel Cook has announced the establishment of the Dorothy Yaqub Memorial Prize to be awarded to an Arab student in the English language program at AUB on the basis of merit and need for financial aid. Students who have completed at least two semesters in either the undergraduate program leading to the Teaching Diploma in English or the graduate program in TEFL (Teaching of English as a For-

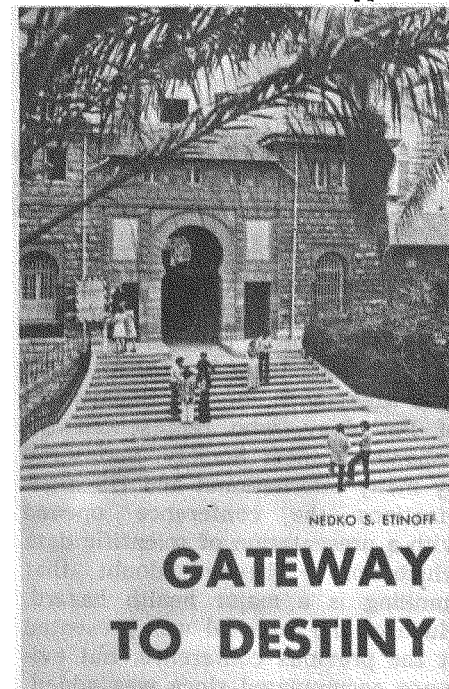
eign Language) will be considered for the LL 700 prize. The award will be made each spring by a committee composed of faculty from the CELRT and UOP programs.

Members of the AUB community and friends of Dorothy Yaqub are invited to contribute to the fund established in memory of a faculty member who served AUB for eight years. Memorial gifts may be sent to the Office of Development, 302 College Hall.

New Book by Mr. Nedco Etinoff

«Gateway To Destiny», a new novel by Mr. Nedco S. Etinoff has just been published. It is described by the author as the story of a young Lebanese as he goes through school and university, with all the excitement of an undergraduate student, and then into life, facing hard work, romance, disappointment, fight and prison. The young man goes back to the University for more studies and then out into life again, better prepared and with a new outlook for the future. Similar to other books of the author, the novel has AUB, Lebanon and some aspects of Palestine's fate as a background.

Mr. Etinoff, of the Department of Fine and Performing Arts, has to his credit over 200 articles and essays, published last year in Rome in a book entitled *Essays on Freedom*, two novels — *The New Encounter* and *The Palestine Odyssey*, and the book *Thirty Years in Lebanon and the Middle East*. Autographed copies for



the AUB Community of «Gateway To Destiny» may be obtained at the West Hall office.

Parking Limited to AUB Community

Daily parking facilities in the Medical Center Underground Garage are available to AUB faculty, students, and staff at a cost of 99 Lebanese

piastres only per entry (LL 1.50 after October 15). For more information call Ext. 33600.

Athletics Activities

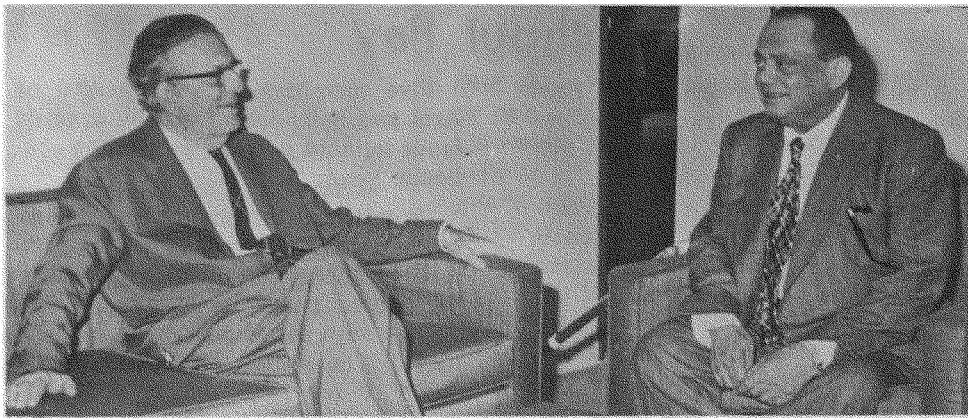
The Athletics Department has pointed out that its aim is to involve as large a number of students as possible in healthy recreational leisure. This was announced in the Department's report for the second semester of the outgoing academic year.

The report, released last month, covers a good number of activities and events, among them physical education classes involving 133 men and 88 women students, the intramural championships, varsity matches, the visit of the famous Brazilian football

player Pele, the Field Day, and swimming and diving.

In this report, the Director of Athletics, Dr. Labib Boutros, mentioned that three life-savers at the AUB beach, together with six students, were enrolled in a 4-week government sponsored course, and that they successfully passed an examination organized by a jury of officials of the ministries of Tourism and Public Health, the Red Cross and the Fire Brigade. They are now fully qualified life-savers.

Saudi Firm Gift for Education of Arab Youth



Mr. Abdulaziz Algozaibi with President S.B. Kirkwood.

The University has reported a gift of LL 10,000 from the Ahmad Hamad Algozaibi & Brothers of Al-Khobar for «the education of Arab youth and furthering medical education in the Middle East». Mr. Abdulaziz Algozaibi presented the gift to President Samuel B. Kirkwood during a recent visit to Beirut. On behalf of the Algozaibi Brothers he expressed concern for the mammoth financial problems now facing AUB as

a result of inflation.

This is the third consecutive gift which AUB has received in recent years from the Algozaibi firm. Business firms represent the largest group of donors to AUB's educational and medical health program. During this fiscal year 90 gifts totalling over \$1 million have been received, about half from business firms in the Middle East and half from the United States.

Professor H. Madany Returns from Ann Arbor

Professor Henry Madany, of the Department of Electrical Engineering, is back from the US after spending his sabbatical year at the University of Michigan, Ann Arbor, where he was Visiting Associate Professor in the Department of Electrical and Computer Engineering (ECE). Professor Madany was engaged in research in the Electron Physics Laboratory (EPL), and worked on the AM and FM Modulation Properties of BARITT Devices, with special application to FM-Modulated Range-Limited Dopplar Radar. He was also directly involved in the development

of a new course on Digital Circuits, to be taught in the ECE Department of the University of Michigan.

Professor Madany was highly impressed with research facilities, especially in the field of semiconductor fabrication. Over the past decade, EPL has been heavily involved in work on IMPATT's, TRAPATT's, BARITT's, and Gunn Devices, under the directorship of Professor George I. Haddad, a former student of AUB, who was recently appointed Chairman of the ECE Department at Ann Arbor.

Dr. Latifa Ghandour - Mnaymneh Attends 3rd World Conference on Smoking and Health

The Third World Conference on smoking and health, held last month in New York City, was attended by some 500 experts from all over the world, among them Dr. Latifa Ghandour-Mnaymneh, of the Department of Pathology, who represented the Lebanese Cancer Society. Sponsored by many international and US organizations the conference opened with a presentation of scientific data which prove beyond doubt that smoking is a major health hazard. Much of the material was presented at the previous conference, but evidence accumulated since was added. The ill-effects could be considered in four groups:

1 — Smoking and cancer: The causative effect of smoking and lung cancer is evident not only in males but also in females. Smokers run 5-24 times more risk of developing cancer of the lung than non-smokers. They have 3-5 times the risk of mouth, larynx and pharynx cancer. As a result of public awareness of this risk, some 30 million have quit smoking in the United States in the past 10 years.

2 — Smoking and heart disease: Male smokers run twice the risk of death from coronary heart disease than non-smokers. The effect is due to two substances present in cigarette smoke. One is nicotine which increases platelet adhesiveness and increases the likelihood of thrombosis; the second is carbon monoxide which reaches levels 10-20 times more than in non-smokers. Carbon monoxide displaces oxygen from the hemoglobin, thus leading to hypoxia of the myocardium.

3 — Smoking and lung disease:

There is a definite increase in chronic obstruction lung disease in smokers. This is 18 times more common than in non-smokers and is an incapacitating disease.

4 — Smoking and pregnancy: Smoking very adversely affects the baby. Babies of smoking mothers are born with a weight 170 to 250 gms less than those of non-smoking mothers. They continue to show slow mental and physical growth throughout childhood. Children of smoking parents are more prone to develop upper respiratory infections.

MEDICAL LIBRARY OPENING HOURS

Monday-Friday: 7 am — 7 pm
Saturday: 8 am — 2 pm
Sunday: Closed

AUB BULLETIN

The AUB Bulletin is the official news publication of the American University of Beirut, Beirut, Lebanon. It is published weekly, except during University holidays, by the Office of Information, College Hall, 306.

Director of Information and Responsible Editor:
Redwan Mawlawi.

Editor: George Salhab.

SMEC Concludes New Contract

A new contract for about 1.5 million Saudi Riyals was recently concluded between AUB and the Ministry of Education in Saudi Arabia. This contract provides for the preparation of manuscripts of biology, chemistry, geology and physics textbooks, laboratory manuals and teachers' guides for 2nd and 3rd secondary classes in the Kingdom. The books will be based on a curriculum that was recently revised by AUB's Science and Mathematics Education Center (SMEC) whose faculty shall be required to visit Saudi Arabia for the purpose of feedback and evaluation once the books are in use.

SMEC is also supervising the pre-

paration of manuscripts in mathematics and science for the Sudan. Eight Sudanese educators and an artist are working on these manuscripts on the third floor of Bliss Hall. This is a new phase of an ongoing project involving the Government of Sudan, the Ford Foundation, and SMEC.

The Director of SMEC, Professor George Za'rour, has requested faculty to contact him regarding personnel in the AUB community and in the area who have special talent and interest in preparing secondary science books in Arabic. The involvement is usually on a part-time basis.

Nursing Director at Johns Hopkins Hospital Visits AUB Medical Center



From left: Miss M. Pearson, Miss D. Armstrong, Miss Sheila Hammond, Professor W. Shaya.

The delivery of nursing care at AUH was recently described as highly impressive by Miss Doris M. Armstrong, Director of the Department of Nursing at Johns Hopkins Hospital, following her brief visit here late in May. She said she had heard a lot about AUB and the services rendered by the Medical Center, and after her short visit and observation of nurses at work she believed AUH compared very favorably with what they had at Johns Hopkins.

Miss Armstrong was on her first visit to Beirut where she was the guest of Dr. and Mrs. Samuel Asper. She was due to spend the past month, June, in Teheran working with the

nurses at Shah Reza Institute.

Miss Armstrong knew two of our AUB nurses, Miss Maud Pearson, Operating Room supervisor, and Miss Juliette Sayegh who has just completed requirements for a doctoral degree in Nursing at Johns Hopkins and will be returning to Beirut this summer to rejoin the School of Nursing faculty.

During her short stay, Miss Armstrong met several members of the School of Nursing. In a discussion with Professor Wadad Shaya she said she believed schools of nursing and nursing service should work very closely together and direct their objectives to attain good patient care.

Moufarrige Scholarship Fund

The University is pleased to announce the establishment of the Tewfic Pasha Moufarrige Memorial Scholarship Fund to be used to assist qualified Lebanese students meet their educational expenses at AUB. The fund is established by the Mobil Oil Corporation in memory of Tewfic

Pasha, formerly employed by Mobil Oil and the father of Dr. Georges T. Moufarrige. The first awards are expected to be made during the 1975-6 academic year. During the academic year 1974-5 a total of 2,549 students at AUB received financial aid, i.e. 53% of the student enrollment.

The next Bulletin is scheduled to appear early next October. The Bulletin wishes its readers pleasant summer holidays.



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