



# Almanac

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## Shah of Iran Gets Honorary Degree on Visit to Campus

His Imperial Majesty, Muhammed Reza Shah Pahlavi of Iran, was honored by the University on Wednesday, April 18, when President Harnwell conferred on him the degree of Doctor of Laws honoris causa.

The ceremony took place in Irvine Auditorium during the Iranian ruler's brief visit to Philadelphia, as part of his official itinerary on a state visit to this country.

Dr. David R. Goddard, Provost of the University, presented the Shah for his degree after the reading of the citation by Dr. Kenneth M. Setton, Henry C. Lea Professor of History and Director of Libraries, in which the visitor was lauded as a "courageous and enlightened ruler," whose "unceasing struggle against the age-old foes of all mankind, poverty, ignorance, disease, and corruption, has excited the admiration of all who cherish freedom and human dignity." John C. Hetherston, Secretary of the University, placed the hood on the recipient's shoulders as the doctorate was conferred.

A large audience of students, faculty, and friends of the University filled the auditorium for the special convocation as the Shah arrived from Franklin Field, where a red-and-blue helicopter brought him directly from New York City.

Deans, directors, department heads, and distinguished faculty members took part in the academic procession, led by E. Craig Sweeten as Chief Marshal, which preceded the Shah and Dr. Harnwell to the stage of the auditorium. The Reverend Stanley E. Johnson, University Chaplain, offered the invocation and benediction.

Dr. Harnwell, in introducing the guest of honor, took especial note of the close ties which have bound Iran and the University in recent years, not only in the archaeological exploration of Iran's great cultural treasures of the past, but in joint efforts to establish a new national university, modelled along American lines, at Shiraz in the mountains of southern Iran. Dr. Harnwell himself has twice visited Iran since 1960 to lend his assistance in this project.

The Shah, who first expressed his pleasure at receiving a degree "which brings me into closer association with a University whose noble traditions and outstanding achievements in education and research have made it one of the foremost centers of learning in the world," declared it was

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## Educational Council to Meet On Integrated Development

A special meeting of the Educational Council will be held at 4 P.M. Monday, April 30, to consider the report on the Integrated Development Plan. The session will take place in the Benjamin Franklin Room of Houston Hall.

The Policy Committee of the Council has held a number of meetings in relation to the report and will present its findings to the Council. Members of the Council will have a final draft of the Plan in their hands several days in advance of the April 30 meeting.

## Peace Corps Group to Train Here for Work in Ceylon

Fifty members of the Peace Corps who are to spend two years teaching in Ceylon will undergo training at this University during the coming summer.

The Federal Government signed a contract this month under which it will pay Pennsylvania \$118,127 to operate a 12-week program extending from June 4 to August 24. The trainees will leave for Ceylon in September, after a two-week leave.

While in the Far East, the young men and women in the group will teach in junior, senior, and teacher training schools. The group will include teachers of mathematics, science, health, and physical education.

"We shall give the trainees technical training in their specialties," said Dr. John F. Melby, Director of the Office of Foreign Students, who is project coordinator. "They'll receive instruction in Ceylonese and American culture and institutions, world affairs, and physical education."

A basic knowledge of American culture will come from study of U. S. social affairs, political science, and literature, he added. This is necessary because Peace Corps personnel are constantly asked probing questions about their homeland. Each student will spend the entire second half of the training period studying either Singhalese or Tamil, the two Ceylonese languages.

While studying here, the trainees will reside in the Law School Dormitories.

Dr. Joseph Schwartzberg, Assistant Professor of Geog-

*(Continued on Page 3)*

## Action Taken on Exams By Engineering Faculties

At a meeting of the faculties of the Engineering Schools on March 8, the following resolution was passed concerning the sixteenth week of the spring semester in regard to final examinations:

"Whereas the Executive Committee felt that faculty members might find it necessary to plan for their examination procedures promptly, and whereas this action has already been taken by the College and Wharton School faculties; it is proposed to set aside the last week of the Spring term, 1962 (sixteenth week, May 6-11) for this purpose. The two-hour class periods as scheduled by the Committee of Deans for this week may be used for final examinations or lectures. No part of a final examination would be given in the 15th week."

This means, according to William C. Cohen, Secretary of the Engineering Faculties, that the Engineering Schools' classes should be rostered for the sixteenth week as suggested by the Committee of Deans.

## CGS Announces TV Courses For Summer and Fall Terms

Two television courses for college credit, offered by the College of General Studies previously, will be presented again during the Summer Sessions of 1962, Dr. Jean S. Straub, Director of CGS, announced this month.

They are English 174-TV, *The Short Story*, offered in the Fall Term of 1961, and History 192-TV, *History of the Far East*, being offered in the current spring term. Both will be carried this summer by WCAU-TV, Channel 10.

Dr. MacEdward Leach, Professor of English, will present English 174-TV on weekdays from 6:30 to 7 A.M. for six weeks beginning Monday, May 28 and concluding Friday, July 6, omitting Wednesday, July 4. The examination will be on Saturday, July 21, on the University campus.

Dr. Hilary Conroy, Associate Professor of History, will present History 192-TV, *History of the Far East*, weekdays from 6:30 to 7 A.M. beginning Monday, July 9, and concluding Friday, August 17, for six weeks. The examination will be held Saturday, August 25, on the campus.

In the fall, English 135-TV, *Shakespeare*, will be presented by Dr. Robert Y. Turner, Assistant Professor of English, for three semester credits from September 10 through December 21.

Dr. Claude Welch, Chairman and Professor of Religious Thought, will present Religious Thought 3-TV, *Living Religions of the World—The Far East*, for two semester credits, during the same semester.

### SHAH

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"only natural" that Iran should seek "the counsel and guidance of an institution that is justly renowned for its progressive methods."

A luncheon at the University Museum for the Shah and members of his party followed the convocation. Queen Farah remained in New York.

## Arts Graduates Enabled to Get Teaching Degree in One Year

Beginning with the coming summer term, graduates of liberal arts colleges can receive a Master of Science in Education degree after completing a year of courses at the Graduate School of Education here.

The program will meet certification requirements for both elementary and secondary school teaching. Because of reciprocity agreements, the holder of a master's degree in elementary education will also be certified to teach in other Middle Atlantic states and in New England.

Candidates for the Master's degree intending to teach secondary school subjects will be required to complete a half-term of student teaching under the program, which for future elementary school teachers also calls for more course work, with student teaching taking place in the second term.

Applicants for the program are required to have studied both general and educational psychology during their undergraduate years.

According to Dr. William E. Arnold, Dean of the Graduate School of Education, the new program will provide background in the philosophy and theory of education, together with a closely knit study of teaching methods, observation of selected groups of children, and practice teaching.

Students will be admitted to the new program only at the beginning of the summer and fall terms.

## Harnwell Testimony Reprinted

The testimony presented by President Harnwell before a House subcommittee concerning the hidden costs of research done by universities for governmental agencies, presented in some detail by *The Almanac* in March, has been reprinted in full as an educational bulletin.

The full text of his remarks before the Subcommittee on Appropriations for the Departments of Labor, Health, Education and Welfare of the House Committee on Appropriations is reproduced in Bulletin No. XI, Number 10, of the American Council on Education. Its title is "Higher Education and Financial Affairs."

In issuing the bulletin the Council declared that "Dr. Harnwell's statement expresses so cogently the attitude of colleges and universities concerned with this problem that it is reproduced in full below."

## West Point Names Dr. Coffin

Dr. Tristram P. Coffin, Associate Professor of English at the University, has been named a Visiting Professor at the United States Military Academy.

Colonel R. K. Alspach, Head of the Department of English at West Point, stated that this was the first time the Academy had engaged an outstanding civilian educator as a visiting professor.

"We are proud of the fact that Dr. Coffin, who is so well noted in the field of English, is acting in this capacity," he said.

Dr. Coffin, who is teaching Contemporary Literature one day a week at the Academy during the current Spring term, did his graduate work at this University. He is widely known for his scholarly works on American Folklore, having written five books and many articles on the subject.

## Museum Library Keeps Pace: New Look, Same Place

The Library of the University Museum is sporting a new look this spring—a brighter, less crowded appearance, more comfort and convenience and more efficient use of space—as a result of a major renovation program just completed.

When its notable collection of books and journals on archaeology, anthropology, ethnology and related disciplines reached the overflow point recently, Librarian Cynthia Griffin faced the problem of finding more space in the same area, since other Museum departments were equally crowded. She solved it by extending shelf-space upward toward the Museum's 27-foot-high ceilings.

Two new tiers of shelving, bordered by a balcony where they join, were installed. Each tier is nine feet, four inches tall. The new shelves are charcoal black to match the woodwork and the end panels are Chinese red to match the library chairs. The flooring, canary-yellow marbled vinyl tile, also is new. New lighting was installed in 1960.

The new shelving provides space for an additional 14,000 volumes. At present the main room of the library houses 41,000 volumes, including the famed Brinton collection of American Indian linguistics, numbering 4,000 volumes. Also included is an outstanding collection of Russian journals in anthropology, archaeology and ethnology, ranging from the time of the Czars to current issues. Three other collections are housed elsewhere in the Museum: 1700 periodicals and specialized monographs in the Seminar Room, adjoining the Mediterranean and Babylonian sections; 1650 books and journals dealing with Egyptian archaeology in the Egyptian Section, and 1400 volumes of little-used serials in the basement duplicating room.

## Educators Conduct Seminar

Ten members of the faculty of the Graduate School of Education took part in a three-day seminar sponsored by the Educational Service Bureau for secondary school leaders at the Downingtown Manor Lodge on April 5, 6, and 7.

Designed to acquaint principals and other school administrators with the latest developments in their field, the seminar had as its topic "The Secondary School Principal Re-examines His Leadership Role."

Members of the GSE who participated as speakers or as panel members were Dean William E. Arnold, Dr. Lee O. Garber, Dr. Matthew Pillard, Dr. William B. Castetter, Dr. Edwin B. Keim, Dr. Thomas E. McMullin, Dr. Albert I. Oliver, Dr. Hugh M. Shafer, Dr. Robert C. Hammock and Dr. Roderic D. Matthews.

## Memorial Fund for Dr. Bolles

Friends and associates of the late Dr. Edwin C. Bolles, emeritus Assistant Professor of English, have formed a memorial fund to establish a book shelf in his honor at the University Library. The collection will be in Dr. Bolles' special field, contemporary British literature.

Those wishing to contribute may send a check, payable to the University of Pennsylvania, to Richard L. Hoffman, 5719 Tackawanna St., Philadelphia 24, Pa.

## University Receives Grants Of \$11,806,287 for Research

Research grants and contracts totaling \$11,806,287 have been awarded the University during the first six months of the 1961-62 fiscal year, according to F. Haydn Morgan, Director of the Office of Project Research and Grants.

These comprised 382 research projects, ranging from a study of electromagnetic field components to measurements of gas uptake by human red blood cells.

The largest single grant, \$1,252,000 from the Department of Defense, will help support the operation of the University's Laboratory for Research on the Structure of Matter. The greatest number of grants came from the United States Public Health Service, which provided 204 totaling \$5,350,491.

Twenty-one contracts and grants, totaling \$944,571, came from the Department of the Army; 13 totaling \$214,931 from the Department of the Navy; eight totaling \$254,999 from the Department of the Air Force; two totaling \$740,935 from the Atomic Energy Commission; 19 totaling \$1,408,500 from the National Science Foundation; 27 totaling \$734,795 from other governmental agencies; 54 totaling \$684,776 from foundations, and 33 totaling \$220,289 from private industry.

Dr. Ralph M. Showers, Professor of Electrical Engineering in the Moore School of Electrical Engineering, is directing the study of electromagnetic field components. The gas uptake of red blood cells is being measured by Dr. Robert E. Forster, Chairman and Professor of Physiology in the Graduate School of Medicine, under a grant from the U. S. Public Health Service.

An Air Force grant to Dr. Saul Gorn, Associate Professor in the Moore School, is being used to study methods of translating mechanical languages. This information is of use to persons concerned with translation of natural languages, design of computers, and design of devices for retrieving information.

Among the many other grants made during the period were funds for anthropology and archaeology training at Tikal, Guatemala; research on the mechanism of corrosion inhibition, a study of the relationship of cardiac metabolism to heart function, and the operating expenses of a summer institute in science and mathematics for secondary school teachers.

## PEACE CORPS

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raphy, will give the group two weeks of on-the-spot training at the start of their stay in Ceylon. He will also direct the regional studies segment of their study on campus.

Other faculty members taking part in the program will include Mrs. Evelyn G. Marcantonio, Lecturer in the Graduate School of Education, who will direct the teacher-training portion; Dr. W. Rex Crawford, Professor of Sociology and Chairman of the International Relations Department, who will direct studies in world affairs; Dr. W. Norman Brown, Chairman of South Asia Regional Studies, who will direct language instruction; George A. Munger, Director of Physical Education at the University and for the program; Dr. Paul F. Schrode, Medical Director of the Student Health Service, who will direct health education, and Dr. Arthur Dudden, Associate Professor of History at Bryn Mawr College, who will direct American studies.

## Among Other Things

**CONGRATULATIONS:** To *Dr. Arthur P. Whitaker*, Chairman and Professor of History, on his recent election as a Life Member of the Inter-American Academy, a group whose membership is limited to 50 distinguished scholars from countries throughout the Western Hemisphere. Its president is German Arciniegas, noted historian and at present Colombian Ambassador to Italy . . . To *Dean William E. Arnold*, of the Graduate School of Education, who was named by Governor Lawrence in March to the Committee of One Hundred and to its executive board. The committee was established to continue the work of the recent Governor's Commission on Education in Pennsylvania . . . And to *Dr. William Gomberg*, Professor of Industry in the Wharton School, who has been granted the McKinsey Award by the *California Management Review* for his article, "Problems of Economic Growth and Automation," in the summer 1961 issue of that magazine. The award carries a cash prize of \$1,000. . .

**OUR AUTHORS:** *Dr. Lawrence Klein*, Professor of Economics in the Wharton School, is the author of *An Introduction to Econometrics*, published this month by Prentice-Hall, Inc. . . . The first volume of the new four-volume *Langenscheidt's Encyclopedic Dictionary of the English and German Languages*, edited by *Dr. Otto Springer*, Dean of the College and Professor of Germanics, is being distributed in this country by Barnes & Noble. The second volume, which will complete the English-German portion of the work, is expected to be available here in the late fall. One of *Dr. Springer's* lexicographic collaborators during the several years in which he labored on the dictionary was *Dr. Heinz Moenkemeyer*, Assistant Professor of German. . .

*Dr. Jewell Cass Phillips*, Professor of Political Science, is the co-author with Cortez A. M. Ewing of *Essentials of American Government*, published in March by the American Book Company. . .

**SPEAKERS:** *Dr. Saul Sack*, Associate Professor of Education, delivered the annual Boyd Lee Spahr Lecture in Americana at Dickinson College, Carlisle, on February 16. His topic was "Liberal Education: What Is It? Where Is It?" . . . *Dr. John F. Lubin*, Associate Professor of Industry in the Wharton School, delivered a paper on "Computer Simulation and Systems Design" at the Industrial Engineering Institute of the University of California, on both the Los Angeles and Berkeley campuses, February 2 and 3 . . . *Dr. Doris Kuhlmann-Wilsdorf*, Professor of Metallurgy in the Department of Metallurgical Engineering, discussed a "New Theory of Linear Work-Hardening" before the American Physical Society at its meeting in Baltimore on March 28 . . . *Dr. Wilfred Malenbaum*, Professor of Economics in the Wharton School, spoke on "A Decade of Development Experience in Asia" at the annual meeting of the Society for International Development in Washington on March 2 . . . *Dr. Stanley S. Schor*, Associate Professor of Economics, described the results of the first cooperative research study on periodic health examinations at the annual meeting of the Periodic Health Examination Group in Washington on March 15 . . . "The Economic Survey and Base Study in a Comprehensive Planning Program" was the topic of a talk by *Dr. Morris Hamburg*, Associate Professor of Economics, at a conference of officials of State Planning Agencies, sponsored March 20

by Region II of the Housing and Home Finance Agency in Philadelphia . . . *Dr. Marten Estey*, Associate Professor of Industry, predicted "There's A Teamster in Your Future" before the Swarthmore Rotary Club on March 23.

*Dr. W. Rex Crawford*, Professor of Sociology, will direct the International American Studies Conference being held at the University April 22-28 . . . *Dr. Albert Schatz*, Associate in Medicine in the Graduate School of Medicine and Chief of the Division of Microbiology at Philadelphia General Hospital, has been awarded a Kearney Foundation Lectureship at the University of California.

*Dr. Eberhard Gunther*, President of the West German Cartel Administration, who is spending the spring semester on the University campus, was a participant April 2 in a colloquium on "The European Common Market—a Super-state?" Other participants were *Professors Louis Henkin*, *Covey T. Oliver*, and *Louis Schwartz* of the Law School and *Professor Irving B. Kravis* of the Economics Department . . . *Dr. Waldo E. Fisher*, Professor Emeritus of Industry in the Wharton School, is recovering at his home in Wallingford after a serious illness. His latest publication, *The Role and Function of Industrial Relations in the Business Organization*, has just been published by the Industrial Relations Center of California Institute of Technology . . . *Dr. Hsuan Yeh*, Director of the Towne School of Civil and Mechanical Engineering, will speak April 28 on "Production, Development and Distribution of Engineering Educational Films" at the 27th annual meeting of the Allegheny section of the American Society for Engineering Education, at Pennsylvania State University . . . *Dr. Frederic Roll*, Associate Professor in the Towne School, attended the annual convention of the American Concrete Institute in Denver in March, when he served as chairman of its committee on Creep and Volume Change in Concrete. He spoke April 17 on "Shear and Diagonal Tension in Reinforced Concrete" before the Structural Division of the Philadelphia Section of the American Society of Civil Engineers, at the Engineers Club . . .

## Note on Sabbatical Leaves

The names of faculty members eligible for sabbatical leaves have been placed in the hands of the Deans of the various schools, according to Mary E. Coleman, chairman of the ad hoc Senate Committee on Faculty Leaves.

It was the intent of the procedures recommended by the Senate in June, 1959, that a faculty member would notify his dean if he were *not* going to accept leave for the term in which he was eligible. However, practice in most schools seems to require the eligible faculty member to notify the dean that he wishes to take advantage of the provision for sabbatical leave. Those who wish leave will probably have to initiate the request for leave, *Dr. Coleman* stated.

### THE ALMANAC

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