

UNIVERSITY of PENNSYLVANIA



Almanac

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U. S. Postage
PAID
Permit No. 2147
Philadelphia, Pa.

VOL. 9, NO. 6

FEBRUARY 1963

\$3,000,000 Ford Foundation Grant Goes to Graduate Engineering

The Ford Foundation has given the University a grant of \$3,000,000 to expand and strengthen its graduate engineering education program, it was announced this month.

The grant will enable the University, beginning in September of 1963, to accelerate the expansion of its engineering program, which has been in progress for some time.

It will make possible major increases in the number of full-time graduate engineering students; in the number of Ph.D. and M.S. degrees to be awarded, and a 50 percent increase, during the next seven years, in the number of engineering faculty members at the ranks of assistant professor and above. At present the University's engineering faculty has 60 such members.

At present, some 20 doctorates and 100 master's degrees in engineering are awarded here annually. The expanded program will increase this to a yearly rate of 60 doctorates and 215 master's degrees by 1970. At that time, about 500 full-time graduate students will be enrolled in engineering, compared to 190 now.

Half the grant, \$1,500,000, will be used to support graduate students and teachers until other sources of support have been developed for their research activities. It is expected that as research and graduate activity develops it will attract interest from enough new sources to make it self-supporting. The Ford Foundation grant will enable Pennsylvania to bridge the gap between the initiation and maturity of the expanded programs.

About \$400,000 of the grant will be used to purchase new equipment, on a matching basis, to make possible increased research activity in solid state electronics, computer theory, systems engineering, fluid mechanics, energy conversion, information theory, and process control.

Another \$850,000 from the same source has been set aside to renovate the Towne Engineering Building, which houses a major part of the University's engineering program, so that it can accommodate increased graduate activity. Among the renovations will be construction of a number of small, flexible laboratories; facilities to bring computer techniques readily to bear on research projects; conference and seminar rooms, and an expanded library.

In expressing appreciation for the grant, the largest gift the University's engineering division has yet received, Dr. Carl C. Chambers, Vice President for Engineering Affairs, said:

"The Ford Foundation's grant to the Engineering Schools

of the University is of major significance. This support will enable us to accelerate a carefully planned expansion of our educational facilities, student body, and faculty.

"The expansion of the faculty is most meaningful, for the faculty is the heart of any system of education. Not only must they stay at the forefront of expanding knowledge through their research activities, but they must also be able to impart this knowledge to the students in the classrooms and laboratories. It is our policy in engineering to have the same faculty teach undergraduate as well as graduate students, and not to leave in inexperienced hands the vitally important task of inspiring the beginning students. The increased faculty will enable us to offer a stimulating selection of courses in a variety of fields.

"As a result of its problem-solving mission, engineering is essentially interdisciplinary in nature. The fundamentals of its analytical methods are drawn from a diverse group

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Faculty Hear Officials Report On Integrated Development Plan

Details of the University's Integrated Development program were outlined for senior members of the faculty at a meeting held in the auditorium of the University Museum on February 5.

President Harnwell and other members of the faculty and administration addressed the gathering. A second meeting, for those faculty members who were unable to attend the first, will be held at a later date. The Almanac will report on both meetings in a forthcoming issue.

Dr. Hook to Speak March 7

American philosopher Sidney Hook will discuss "The Taming of Power" at 8:15 P.M. on Thursday, March 7, in the auditorium of the University Museum.

The program is the third in this season's Adolf and Felicia Leon Lectures, sponsored by the College.

The Almanac's telephone number at Extension 8189 has been discontinued. Mr. Hyde, the editor, may be reached by mail at Room G-8, Annenberg School, or by telephone at Extension 7054 on weekdays from 2 to 4 P.M.

English Department Sponsors Five Authors-in-Residence

Louise Bogan, poetry critic of the *New Yorker*, spent the first week of February on campus as poet-in-residence under the auspices of the English Department of the College of Arts and Sciences.

Miss Bogan, who addressed the Philomathean Society and met with a number of students interested in creative writing, is the first of a series of five well-known authors to be brought to the University this semester by his department, according to Dr. Allan G. Chester, Chairman and Professor of English.

Other authors who have been invited to the campus, and the intervals of their stay, are Herbert Kubly, February 18-22; William Golding, March 5-6; Elizabeth Bowen, March 18-22, and Daniel G. Hoffman, March 25-28.

Miss Bogan formerly held the Chair of Poetry at the Library of Congress. She has twice been awarded Guggenheim Fellowships, and in 1955 was awarded the Bollingen Prize in Poetry. She is a fellow of the American Institute of Arts and Letters.

"The presence of so many distinguished writers on the University of Pennsylvania campus should do a great deal to stimulate interest in contemporary literature," said Dr. Chester in announcing the program for the Department of English. "While the visiting authors will be conferring mainly with creative writing students in our department, we hope there will be students outside the department who may be interested in discussing their manuscripts with the writers."

Kubly, the second of the authors in the series, is the author of *An American in Italy*, a work which won him the National Book Award. Golding's novel, *The Lord of the Flies*, rocketed him to fame both in England and the United States. Elizabeth Bowen is a distinguished British short story writer and novelist, and Hoffman is the American poet and critic whose first volume of poetry, *An Armada of Thirty Whales*, was selected for the Yale Poetry Series by W. H. Auden.

Dr. Chester has been assisted in arranging the series by Jerre Mangione, Director of Freshman Composition and recently appointed Associate Professor of English.

Visiting authors on the University campus in recent semesters, under the full or partial sponsorship of the Department of English, have included Kay Boyle, Richard Eberhart, Archibald MacLeish, and Kenneth Burke.

FORD FOUNDATION

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of sciences. It contributes to a wide spectrum of the problems that face our society. Many of these are obvious. It is the backbone of our space effort. The nation's immense industrial complex is an achievement of engineering. Not so obvious are the contributions to medicine, business management, industrial microbiology, communications theory, and linguistics.

"It is, therefore, highly appropriate that this expansion of graduate effort in engineering should be in a university that has an outstanding group of scholars in a wide range of fields. It is equally appropriate that it should be located in one of the country's fastest developing engineering centers."

Bacon Gets Rockefeller Grant

Edmund N. Bacon, Visiting Professor of Civic Design in the Graduate School of Fine Arts, has received a \$15,000 grant from the Rockefeller Foundation for preparation of a book on the design of cities.

Bacon, who is executive director of the Philadelphia City Planning Commission, plans to bring out his book in about two years. In it he will discuss Philadelphia along with such cities as London, Paris and Brasilia.

The director, who lives at 2117 Locust St., was formerly a Lecturer in City Planning, Practices, and Objectives at the Fels Institute of Local and State Government.

Dr. Setton Named University Professor of Medieval History

Dr. Kenneth M. Setton, Director of Libraries since 1955, has been appointed Lea University of Medieval History, President Harnwell announced this month.

Dr. Setton is the second member of the faculty to be honored for distinguished service by appointment to a University-wide professorship. The first was Dr. Loren C. Eiseley, named University Professor of Anthropology and the History of Science in 1961.

A nationally known historian, Dr. Setton is the author of "A New Look at Medieval Europe," an article published in the December, 1962 issue of *National Geographic Magazine*.

Formerly Henry Charles Lea Professor of Medieval History, he came to the University in 1950 as Lea Associate Professor in that subject, and was made curator of the Lea Library in 1951.

A graduate of Boston University in 1936, Dr. Setton studied afterward at the University of Chicago, at Harvard, and at Columbia, where he took his Master's in 1938 and Ph.D. in 1941. He taught at Boston University and at the University of Manitoba before coming to Pennsylvania, and studied in Greece and Italy as a Guggenheim Fellow in 1949-1950.

Dr. Setton was awarded the John Frederick Lewis Prize of the American Philosophical Society in 1957. He is editor-in-chief of *A History of the Crusades*, a five-volume work of which the University of Pennsylvania Press already has published the first two volumes.

Wharton Adds Three to Faculty

Three new members joined the faculty of the Wharton School of Finance and Commerce at the beginning of the present term. They are:

Dr. Burgess Cameron, Visiting Professor of Economics, on leave from his post as professor of applied economics and dean of the faculty of economics at the Australian National University in Canberra.

Dr. David F. Bramhall, Lecturer in Regional Science, formerly assistant professor of geography at Johns Hopkins University.

Dr. Laveen Kanal, Lecturer in Regional Science, formerly research manager of the Philco Corporation's information science department.

Drs. Bramhall and Kanal both have doctoral degrees from Pennsylvania.

College Faculty Considers Honors, Group Requirements

Dr. Philip George, Director of the General Honors Program, told members of the faculty of the College of Arts and Sciences that of the 33 sophomores presently in the program, 23 seem to be headed for majors in the sciences, while 20 of the 49 freshmen in it seem interested in the humanities.

Dr. George described the workings of the Honors Program at the regular meeting of the College Faculty held February 5 in the auditorium of the Annenberg School.

Dr. Otto Springer, Dean, who presided, reported that he has requested Dr. Dan M. McGill, chairman of the Personnel Benefits Committee, to give "immediate and serious consideration" to the possibility of a substantial improvement in the terms of the University's Retirement Income Plan, effective if possible in 1963-64. He pointed out that at present Pennsylvania's plan no longer compares favorably with those at comparable institutions.

Dean Springer also reported that the appropriate committee has been requested to re-examine the group requirements, with an eye towards revision of their total number, their distribution within the so-called distributive group, and the course offerings in the basic group. This will be discussed at the next faculty meeting.

It now seems clear, the Dean reported, that four buildings—College Hall, Hare, Logan and Bennett—will be made available for the humanities and will form a humanities complex. Integrated Planning, he added, has set aside \$6,150,000 in its planning for this purpose. Funds have already been requested of the State Authority for the remodeling of the Hare Building. At the Dean's request the Provost will appoint a new faculty committee to advise the administration on this project.

The Dean presented Professor Howard A. Meyerhoff, the new Chairman of the Department of Earth Sciences, and read a letter from him requesting that the name of his department be changed to the Department of Geology. The present title, Dr. Meyerhoff pointed out, is a misnomer.

The faculty approved a motion authorizing the change, and a similar one, presented by Professor Andre von Gronicka, asking that the name of the German Department be changed to Department of Germanic Languages and Literatures.

Stonesifer Becomes Assistant To Provost, Directs CGS

Dr. Richard J. Stonesifer has been appointed Assistant to the Provost and Director of the College of General Studies and the Summer School, effective March 1.

The new appointee, who has been assistant to the president of Franklin and Marshall College, also will join the faculty of the Annenberg School, as Associate Professor of Communications.

Vice-Provost Arleigh P. Hess, Jr., who announced the appointment, has been Acting Director of the evening and summer school programs since last August, following the resignation of Dr. Jean Straub, who is now Assistant Professor of Education.

Dr. Stonesifer joined the faculty at Franklin and Marshall as an instructor in English Literature after taking his doctorate in English at Pennsylvania.

Pennsylvania Raises Tuition In Seven Professional Schools

Tuition in seven professional schools of the University will be increased this September, President Harnwell announced this month.

Tuition in the University's undergraduate schools and other graduate schools will remain at the present level during 1963-1964, Dr. Harnwell stated.

The changes in tuition include:

School of Medicine: up \$100 to a total of \$1400.

Graduate School of Medicine: up \$150 in two consecutive terms, to \$1400; orthodontics, up \$400 in 16 months to \$2400.

School of Dentistry: regular course, up \$100 to \$1400; oral hygiene, up \$200 to \$1000. In 1964-1965, oral hygiene tuition will be increased another \$200.

School of Veterinary Medicine: up \$200 to \$900 for Pennsylvania residents; up \$100 to \$1200 for non-residents.

Law School: up \$100 to \$1400.

School of Social Work: up \$100 to \$1400 for regular course; semester credits up \$5 to \$60 for part-time students.

School of Allied Medical Professions: up \$100 to \$1400 for physical and occupational therapy, advanced standing; semester credits up \$5 to \$60 for part-time students.

English Historian to Present The 1963 Jayne Lecture Series

Doris M. Stenton, noted historian of medieval England, will deliver the 1963 series of Jayne Memorial Lectures, "English Justice Between the Norman Conquest and the Great Charter," during March in the auditorium of the University Museum.

Lady Stenton's lectures, of which the first will be given March 6, are sponsored by the American Philosophical Society and the University, and are open to the public without charge. Each is given at 8:30 P.M. on a Wednesday.

Lady Stenton's topics and their dates are:

March 6, "The Anglo-Saxon Inheritance"; March 13, "The Angevin Leap Forward"; March 20, "Courts of Justice and the Beginning of the Legal Profession."

This year's Jayne Lecturer was formerly Reader in History at Reading University, England, and honorary secretary and general editor of the Pipe Roll Society, founded in 1883 to publish the Great Rolls of the Exchequer and other records of the 12th Century.

The lectures were established by the Jayne Memorial Fund as a memorial to Henry LaBarre Jayne, for the promotion of University teaching in the sciences, literature, and the arts.

Hospital to Sponsor Second Annual Antiques Show and Sale

Encouraged by its debut last year, when more than 6000 persons attended, University Hospital will sponsor its second annual Antiques Show and Sale this season during late April.

The five-day affair will be held from April 23 through April 27 at the 103d Engineers Armory, 3215 Lancaster Avenue. Proceeds of the show, managed by the hospital's Board of Women Visitors, will again go to the hospital.

Among Other Things

CONGRATULATIONS: To *Dr. Alfred Senn*, Professor of Germanic and Balto-Slavic Philology and Chairman of the Department of Slavic Languages and Literatures, on his election as president of the American Name Society at its December meeting . . . and to *Major Earl R. DeLong*, U.S.M.C., Assistant Professor of Naval Science, on his recent selection for promotion to Lieutenant Colonel.

TRAVELERS AND SPEAKERS: *Dr. Loren C. Eiseley*, Chairman of the History and Philosophy of Science, lectured on "The Uncompleted Man" at the Institute for Academic Deans held at Harvard University February 10-15. . . . *Dr. Alexander V. Riasanovsky*, Assistant Professor of History, delivered a paper on "The Trend Toward 'Nationalism' in Soviet Medieval Studies," and *Dr. Morton Keller*, Associate Professor of History, spoke on "The Progressive Generation" at the meeting of the American Historical Association in Chicago, December 28-30. At the same meeting *Dr. Otakar Odlozilik*, Professor of History, served as session chairman for the session on Change and Continuity in the Danubian World, and *Dr. Thomas C. Cochran*, Professor of History, was chairman for the session on Changes in Economic Opportunity in the United States.

Dr. F. Hilary Conroy, Professor and Graduate Chairman of History, spoke on "Japanese-Korean Relations in the Meiji Era and Their Later Implications," at a meeting of Japan specialists at Columbia University on December 14. . . . *Dr. Richard A. Easterlin*, Professor of Economics in the Wharton School, was chairman of the American Economic Association's sessions on recent economic growth in the light of the long swings hypothesis, held at Pittsburgh on December 29. He also spoke twice on long swings in economic growth at the University of Saskatchewan graduate economics seminar January 8-9. *Dr. Harry Green*, Assistant Professor of Biochemistry in the Graduate School of Medicine, will present a paper on "Biochemical-Pharmacological Studies with 5-Hydroxytryptophan, Precursor of Serotonin," at a symposium March 1-3 at the Galesburg State Research Hospital, Galesburg, Ill.

Dr. Adolf Klarmann, Professor of Germanic Languages and Literature, lectured in the Austin Lecture Series at Austin College, Sherman, Tex., on November 27. . . . *Dr. Thorsten Sellin*, Professor of Sociology, presented a paper on "Criminal Statistics a Century Ago" at the Philadelphia meeting of the American Society of Criminology on December 29. . . . At the same meeting *Dr. Marvin E. Wolfgang*, Associate Professor of Sociology, was chairman of a symposium on "Sociological Approaches in Criminology."

Dr. John DeCani, Assistant Professor of Economics, and *Dr. Paul Green*, Associate Professor of Marketing, conducted two sessions on Bayesian Decision Theory at the annual meetings of the American Association for the Advancement of Science in Philadelphia in December. At the same meetings *Dr. Dorothy S. Thomas*, Research Professor of Sociology, served as chairman of the session on Demography, and *Dr. Vincent Whitney*, Chairman of the Sociology Department, presented one of the papers at that session.

Dr. Henry Wells, Associate Professor of Political Science, served on a panel on Totalitarianism at the annual

meeting of the National Council for Social Studies, held in Philadelphia November 24. . . . *Dr. Samuel R. Sapienza*, Associate Professor of Accounting, addressed the second annual conference of the Florida Institute of CPA's at Gainesville, Fla., on December 14, on "Financial Projections" . . . *Dr. Andrew F. Brimmer*, Assistant Professor of Finance, gave a preliminary report on "An Empirical Test of the Theory of Credit Availability" in a session on money markets sponsored by the Econometric Society in Pittsburgh on December 28. *Dr. H. Wayne Snider*, Assistant Professor of Insurance, spoke on "Insurance Marketing Trends and Risk Management" before the Delaware Valley chapter of the American Society of Insurance Management on January 21. . . . *Dr. Francis E. Brown*, Assistant Professor of Economics, delivered a paper on "Mutual Fund Portfolio Activity, Performance and Impact," written by himself and *Dr. Douglas Vickers*, Associate Professor of Finance, at the annual meeting of the American Finance Association in Pittsburgh in December.

APPOINTMENTS AND HONORS: *Dr. Adolf Klarmann* was appointed editor-in-chief of the *German Quarterly* at the annual meeting of the American Association of Teachers of German in Washington in December. . . . *Dr. Marvin Wolfgang* was named vice president of the American Society of Criminology at its December meeting.

Dr. F. Hilary Conroy has been appointed program chairman for the 1963 meeting of the American Historical Association. . . . *Miss Iris Machlan*, recently named Director of the University Hospital School of Nursing, was recently elected president of the Southeastern Pennsylvania League for Nursing. . . . *Dorothy E. Baethke*, Professor of Physical Therapy, was recently appointed a member of the Professional Advisory Council of the National Society for Crippled Children and Adults.

OUR AUTHORS AND COMPOSERS: *Dr. Wilfred Malenbaum*, Professor of Economics, is the author of a recent book entitled *Prospects for Indian Development*. . . . *Dr. Erwin A. Gutkind*, Visiting Professor of City Planning, has recently had published a volume entitled *The Twilight of Cities*. . . . The latest by *Dr. Loren C. Eiseley* is *Francis Bacon and the Modern Dilemma*, published by the University of Nebraska Press in January. . . . *Education and the National Purpose* is the title of a new book edited by *Dr. Helen Huus*, Associate Professor of Education and general chairman of Schoolmen's Week. The book is published by the University of Pennsylvania Press. . . . *Symphony No. 1*, by *George Rochberg*, Chairman of the Music Department, was performed by the Louisville Orchestra on January 9 and 10; his *Symphony No. 2* was performed by the Cincinnati Orchestra on February 12, and a recording of the same number, under a grant from the Naumberg Foundation, released by Columbia Records.

THE ALMANAC

Published monthly during the academic year by the University for the information of its faculty and staff

The Editors are assisted by an Advisory Committee representing the Faculty, Administration, and Personnel of the University.

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Address Room G-8, Annenberg School
University of Pennsylvania Printing Office