

UNIVERSITY of PENNSYLVANIA



# Almanac

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## National Science Grant Made For New "Atom Smasher"

Receipt of a grant of \$1,000,000 from the National Science Foundation for the purchase of a 12,000,000-electron-volt tandem accelerator for use in low-energy nuclear physics research was announced by President Harnwell early this month.

The apparatus, commonly known as an "atom-smasher," will be installed adjacent to the Physical Sciences Building at 33rd and Walnut Sts., and will be made available to research workers not only at the University but at neighboring institutions.

Dr. William E. Stephens, Professor of Physics, who will be in charge of the installation, stated that ion accelerators have proven exceptionally useful in investigating the properties of the atom's nucleus. Research work in this area, he pointed out, is concerned chiefly with the investigation of the arrangement of nuclear particles within the nucleus and with the nature of the forces giving rise to this nuclear structure.

Much experimental and theoretical work remains to be done in the field of low-energy nuclear physics before there will be a theory as complete as that in atomic physics, Dr. Stephens added.

For a number of years the University's facilities for research in physics have included a statitron, which is a low-energy electrostatic generator, and a betatron, which is used to accelerate electrons and, indirectly, produces X-rays.

The new ion accelerator will be an invaluable addition to these existing facilities and will enable the University to extend greatly its research program in the field of nuclear physics, as well as the study of irradiation damage and of selective irradiation in the related areas of radio-biology and biophysics, Dr. Stephens said.

## Journalism Courses Revamped

A considerable expansion of courses, programs and requirements has been effected in the journalism division of the English Department of the College with the opening of the 1960-61 academic year.

The appointment of three new lecturers was announced by Dr. Charles Lee, Director of Courses in Journalism and  
*(Continued on Page 2)*

## Baugh Heads International Modern Languages Federation

Dr. Albert C. Baugh, Professor of English and President of the Fellows of the Medieval Academy, last month became the first American in history to be elected President of the International Federation for Modern Languages and Literatures.

The Federation, which corresponds approximately to this country's American Council of Learned Societies, honored Dr. Baugh at its triennial convention in Liege, Belgium, where he was one of several members of the University's faculty attending.

Dr. Baugh will hold office for the next three years.

"At the moment I feel very much like a novice," he commented, "but during these three years I shall be in contact with many of the European members, and particularly so in July, 1961, when I shall go to Paris for a meeting of the Executive Council."

## Lewis Mumford on Campus For Research in City Planning

Lewis Mumford, world-renowned author, city planner and teacher, has resumed his post here as visiting Ford Research Professor in City Planning for the Fall semester.

Professor Mumford was Professor of City Planning at the University from 1951 to 1957. He has also served on the faculties of Stanford University and M.I.T.

In 1959 he returned to the campus for one semester as a Ford Research Professor, and is now taking up the second semester of the same professorship. While here he will complete a new work on the history of cities, designed to bring up to date his best-known book, *The Culture of Cities*. He is attached to the Institute for Urban Studies, of which Dr. William L. C. Wheaton is Director.

The author of more than twenty volumes on city planning, the arts, architecture and philosophy, Professor Mumford is an honorary Fellow of the Royal Institute of British Architects, the American Institute of Architects, the American Institute of Planners, and the Town Planning Institute. He has spent the last year in travel and research in Europe in preparation for his current writing.

## Noted Scholars Are Guests On McHarg TV Program

Ian L. McHarg, Chairman and Associate Professor of Landscape Architecture in the School of Fine Arts, launched a new television program early this month as moderator of "The House We Live In," aired weekly on Sundays from 1 to 1:30 P.M. over WCAU-TV.

The program is designed to cast new light on broad areas of scholarly concern through discussion with noted guests: the nature of the physical world as it is now known, the historical theological positions toward it taken by the world's major religions, and the moral implications of man's ability to change this world.

Mr. McHarg's initial guest on October 9 was Harlow Shapley, of Harvard University, with whom he discussed "The Cosmos as Seen by the Astronomer."

## F & M Honors Eiseley, Fordham

Two prominent members of the University faculty were honored last week at the annual Founder's Day convocation of Franklin and Marshall College in Lancaster, Pa.

Dr. Loren C. Eiseley, Provost of the University and famed scientist-author, and Dean Jefferson B. Fordham of the Law School received honorary degrees at the exercises on October 14, when Dean Fordham also delivered the convocation address.

Dr. Eiseley, who was awarded the degree of Doctor of Science, and Dean Fordham, who received that of Doctor of Laws, were among six distinguished citizens so honored. Others were Dr. Jonas Salk, developer of poliomyelitis vaccine; Dr. James Hastings Nichols, of the Theological Faculty of the University of Chicago; Dr. Theodore O. Yntema, vice president and director of the Ford Motor Co., and the Rev. George A. Creitz, of Easton, Pa.

## FM Lectures Begin Over WHYY

Radio courses for college credit, sponsored by the University's College of General Studies and broadcast by WHYY, Philadelphia's educational radio station, began on the station's FM band on October 3.

The courses, supplementing those given over Station WCAU-TV in "Television Seminar," are History 60-FM, given by Dr. Wallace E. Davies, Associate Professor of History and providing a survey of United States history, and English 105-FM, given by Dr. Thomas Haviland, Associate Professor of English, on the development of the English language from its beginnings.

### JOURNALISM (Continued from Page 1)

Vice Dean of the Annenberg School of Communications, early in September. They are Bernard A. Bergman, Robert Barry, and Paul Martin, all presently or until recently associated with Philadelphia newspapers.

New textbooks have been made part of the classroom requirements in English 22 and English 23, the widely popular courses in Criticism and Review and in Publicity and Promotion respectively, with the purpose of broadening their academic content. Texts are being supplemented by extensive required reading lists in these and other courses, while the Division has instituted standard day-to-day syllabuses as a means of making classwork uniform in those courses having two or more sections.

## NEW FACES of 1960

Dr. Claude Welch, appointed Berg Professor and Chairman of the Department of Religious Thought. Dr. Welch comes to the University from Yale, where he was Associate Professor of Religion from 1951 to 1960.

A native of Wisconsin, Dr. Welch was graduated summa cum laude from Upper Iowa University in 1942, received his doctorate at Yale in 1950, and spent four years at Princeton as Assistant Professor of Religion. He and Mrs. Welch have three children, and make their home at 257 Hathaway Lane, Wynnewood.



Dr. Theodore Hornberger, appointed Professor of English. He comes here from the University of Minnesota, where he has been Professor of English since 1946. He is a graduate of the University of Michigan, where he also took his advanced degrees.

Dr. Hornberger has also served as research fellow at the Huntington Library and as Professor of English at the University of Texas. He and Mrs. Hornberger now reside at the



Garden Court Apartments, 47th and Pine Sts.

Dr. Frederick Hartt, appointed Professor and Chairman of the Department of the History of Art. He has been a member of the Department of Art and Archaeology at Washington University, St. Louis, since 1949, advancing from Assistant to Associate Professor in 1951 and to Professor in 1955.

Following his graduation from Columbia College with honors in 1935 he took graduate work at Princeton University and at New York University, where he received his Ph.D. in 1949. He and Mrs. Hartt make their home at 400 S. 15th St.



Dr. Morton Benson, appointed Assistant Professor of Slavic Languages. He comes from Ohio University, where he was chairman of the Department of German and Russian from 1957 to 1959.

A graduate of New York University, Dr. Benson did graduate work at Frankfurt and Grenoble before taking his advanced degrees in Slavic languages at this University in 1954. Earlier, he taught Russian and German at U. S. Army centers



in Europe. He is married and has two children.



## University Medical Team Working in Morocco

Five University faculty members are now in the midst of a five-month program of service as volunteers on an international Red Cross team treating 10,000 paralyzed victims of adulterated cooking oil in Morocco.

Recently returned from Morocco is Dr. William J. Erdman, director of the Department of Physical Medicine and Rehabilitation, University Hospital. He was preceded by Dr. Wilmer M. Anderson, neurology instructor at the University School of Medicine, who spent the month of August in North Africa.

Scheduled to spend a month each there in October, November and December respectively are Dr. Albert A. Martucci, associate professor of physical medicine and rehabilitation, Graduate School of Medicine; Dr. David G. Young, instructor in physical medicine and rehabilitation, School of Medicine, and Dr. Igho H. Kornbluh, director of physical medicine and rehabilitation, Graduate Hospital.

The doctors are not being compensated for their professional services in Morocco. The American Red Cross provides their travel expenses, and funds for living expenses are provided by MEDICO (Medical International Cooperation Organization), of which the executive committee chairman is Dr. Henry L. Bockus, emeritus professor of medicine in the Graduate School of Medicine.

The patients were stricken last November after eating food prepared with cooking oil mixed with an oil used to flush the engines of jet planes. Twenty-seven Moroccan merchants were found guilty of preparing and selling the poisonous concoction to increase profits. Five received death penalties and the others were imprisoned for life.

## Dr. Hobstetter Becomes Director of ARPA Program

Dr. John N. Hobstetter, Professor of Metallurgical Engineering, has been named director of the \$4,400,000 research program in materials science which the University was commissioned recently to undertake for the Defense Department's Advanced Research Projects Agency (ARPA).

"Materials problems are bottlenecks in our advancing technology," declared Professor Hobstetter in commenting on the necessity for establishing such a program. "With this program we hope to help break through some of them by stimulating materials research, particularly in areas between the conventional disciplines of chemistry, metallurgy and physics. An important by-product of the program will be the training of many more research scientists to work on these problems."

Dr. Hobstetter, whose appointment as director was announced by President Harnwell on October 3, joined the University faculty in 1958 as an associate professor, and became a professor a year later. His special field of interest is semi-conductors. He received the degree of Bachelor of Science at M.I.T. in 1939, and his Doctor of Science degree at Harvard in 1946. He taught at Harvard from that year until 1952, and from 1952 to 1958 carried on research in semi-conductors as a member of the technical staff of the Bell Telephone Laboratories.

## Vocalists, Front and Center!

Have you sounded your 'A' lately? Not on your students' grade-sheets, that is, but vocally speaking?

If you haven't, and if you're inclined to warbling in other places than the shower, opportunity is sounding a pitch-pipe at your door.

Because Bill Smith wants men. Women, too. From basses to sopranos, to sing in the University's Choral Society. Properly, he's iWilliam Smith, newly appointed Associate in Music, whose job is the rejuvenation of the Choral Society and the University Orchestra. An alumnus of the University, Smith said in an appeal to faculty members:

"At one time, when I was a member of the Choral Society, participation was restricted to the student body. I have since learned that choral tone is heightened most effectively by the use of more mature voices. I have seen this demonstrated time and time again by choral groups singing with the Philadelphia Orchestra. It is therefore my pleasure to extend a warm invitation to any and all faculty members who feel that they would have a contribution to make to the achievement of this tonal goal.

"The Choral Society ranked once as one of the finest choral organizations in the East, singing regularly with the Philadelphia Orchestra. It shall once again. Plans have already been made to use a special chorus, drawn from the ranks of the Choral Society, to participate with the Orchestra in a special Civil War centennial observance.

"Too, the Choral Society, with the University Orchestra, will form the backbone of the first annual Music Festival to be held on campus next spring. They will sing works by Schuetz, Mozart, and Stravinsky, among others.

"The University Orchestra faces a great challenge, and faces it confidently. I know that many members of our faculty play instruments and delight in performing with others the fine music of the past and present. An equally warm invitation is extended to you to join us in making 1960-61 a year which will be long remembered musically."

## Faculty Club Notes

Members of the Club's new Board of Governors, elected at its annual business meeting on October 5, are:

Dr. Robert D. Dripps, Professor of Anesthesiology; Dr. John P. Horlacher, Professor of Political Science; Dr. William N. Loucks, Professor of Economics; Dr. R. Duncan Luce, Professor of Psychology; John L. Moore, Business Vice President of the University; Dr. Froelich G. Rainey, Director of the University Museum; Dr. Jonathan E. Rhoads, Professor of Surgery; Dr. Dorothy S. Thomas, Professor of Sociology; Dr. S. Reid Warren, Jr., Assistant Vice President for Engineering Affairs, and Dr. William L. C. Wheaton, Director of the Institute of Urban Studies.

The new board had not elected its officers for the coming year at the time *The Almanac* went to press.

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The club management announces that a portable TV set is available to members upon request, for use in the various clubrooms. Direct requests to Clark Merrill, Manager.

A daily buffet luncheon is now being served on the Walnut St. side of the dining room; one price; all you can eat.

No entrance fee or admission fee is now being charged new members.

## Among Other Things

**TRAVEL NOTES:** *Dr. Adolf D. Klarmann*, Professor of German, who was on leave of absence during the spring term of 1960, was invited to speak while in Europe at the Sorbonne, the Universities of Hamburg, Frankfurt and Munich, and the Technical University of Berlin. He also read a paper at the Congress of the International Federation of Modern Languages and Literatures at Liege, Belgium . . . *Dr. Kenneth P. Doherty*, Associate Professor of Physical Education, presided at the third session of the Institute of Normal Human Anatomy held at the University of Rome from August 29 to September 9, and delivered a paper on "Amateurism—a Modern Approach," at the fourth session . . . *Dr. Horace G. Richards*, Lecturer in the Department of Earth Sciences, attended the 21st International Geological Congress in Copenhagen, Denmark, in August, and read a paper on "Correlation of Pleistocene Shore Lines of North America With Those of Europe." He also visited Iceland on the trip . . . *Dr. Adolph Matz*, Special Lecturer in Electrical Engineering and Associate Professor of Accounting in the Wharton School, spent the summer in Panama, Costa Rica, Nicaragua and Guatemala, giving training courses in cost accounting and budgets on behalf of the International Cooperation Administration.

**OUR AUTHORS:** Congratulations to *Dr. James Mulhern*, Professor of Education, whose book, *A History of Education: A Social Interpretation* (Ronald Press), has been chosen by judges of the Enoch Pratt Free Library, Baltimore, as one of the outstanding education books of 1959 . . . And to *Dr. Gerald Weales*, Assistant Professor of English, who rang three bells last month with the appearance of his new novel, *Tale for the Bluebird* (Harcourt, Brace), and of two chapters in scholarly books. One of these was an essay on "Tristram Shandy's Anti-Book" in *Twelve Original Essays on Great English Novels*, edited by Charles Shapiro (Wayne University Press) and "The Edwardian Theatre and the Shadow of Shaw" in *Edwardians and Late Victorians*, the English Institute volume edited by Richard Ellman (Columbia University Press).

**SPEAKING OF SPEAKING:** *Dr. Henry J. Tumen*, Professor and Chairman of the Department of Medicine at the Graduate School of Medicine, was a speaker at a symposium on geriatrics management sponsored at the Sheraton Hotel on October 16 by the County Medical Society and the city's five medical schools . . . A luncheon toastmaster at the same gathering was *Dr. Henry U. Hopkins*, Associate Professor of Clinic Medicine at the School of Medicine. He had the pleasant task of introducing Miss Bertha Sheppard Adkins, U. S. Under Secretary of Health, Education and Welfare, the principal speaker . . . *Dr. O. M. Salati*, Assistant Professor of Electrical Engineering, delivered a paper at the fourth annual Tri-Service Microwave Conference in New York during August.

**CATCHING UP WITH THE NEWS:** *Dr. Salati*, a busy man in other respects, was chairman of the session on C-E Equipment Characteristic Measurements at the second national symposium of the Institute of Radio Engineers on Radio Frequency Interference in Washington during June . . . He is also chairman of a subcommittee

on terminology standards and member of two other subcommittees of the American Standards Association on Microwave Radiation Hazards . . . *Dr. H. P. Schwan*, Assistant Professor of Physics in Medicine, is chairman of the same association's over-all committee on Microwave Radiation Hazards . . . *Mr. Earnest Jacobs*, an Associate in the Institute of Cooperative Research Interference Studies, presented a paper on "Antenna Patterns" at the Washington symposium on radio frequency interference.

*Dr. James C. Charlesworth*, Professor of Political Science in the Wharton School, delivered two lectures on "Leadership" at the Mid-Career Course on Foreign Affairs in the Department of State early in July . . . *Mr. Bernard F. Cataldo*, Professor and Chairman of Business Law, Wharton School, led a round-table discussion on "Law in the Business Administration Curriculum" during August at the University of Vermont . . . *Professor Peter Drucker*, visiting professor at the Wharton School, presented the first of a series of lectures on "Frontiers of Management" in the Herbert W. Hess Room, Dietrich Hall, on October 4.

*George Rochberg*, Acting Chairman of the Music Department, is in St. Louis this week for the performance of a chamber work and the first performance of his new composition, "Time-Span," commissioned by the St. Louis Symphony. While there is a guest of the Music Department of Washington University, and met with its Composition Seminar on October 19. . .

*Dr. Jean S. Straub*, formerly Student Personnel Officer in the School of Education, has assumed her new duties as Assistant Director of the College of General Studies and the Summer School, with offices at 116 College Hall. She retains her post as an Assistant Professor in the School of Education. . .

*Dr. Detlev M. Schumann*, Chairman of the Department of German, spent the summer in visiting a number of European archives in a search for letter material from the late 18th and early 19th Centuries. He also attended the meeting of the International Association of Germanists in Copenhagen in late August . . . In the same department, *Dr. Gerhard Baumgaertel*, Instructor, did research during the summer on a Jesserand Fellowship at the Bavarian Staatsbibliothek in Munich, on problems of form and style in recent German Neoclassicism . . . *Dr. Alfred Senn*, Professor of Germanic and Balto-Slavic Philology, attended the Congress of the International Federation for Modern Languages and Literatures at Liege during the summer, and was elected to a three-year term as president of the International Association for Slavic Languages and Literatures, succeeding *Dr. Boris Unbegaun* of Oxford University.

### THE ALMANAC

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