



Almanac

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TO

Non-Profit Org.

Summer Institute Announced For High School Teachers

The University will conduct a Summer Institute for high school teachers of science and mathematics this year under a \$57,200 grant from the National Science Foundation. The grant will provide advanced study on the campus for sixty teachers. It is intended to attract a greater number of students to scientific careers by (1) improving the quality of teaching and (2) by acquainting teachers with the latest data in research progress. The Foundation has announced the creation of 94 similar Institutes throughout the United States under grants totalling close to five million dollars.

Teachers who qualify for the courses, which will be held concurrently with the University's Summer School, from June 27 to August 7, will be given graduate courses with credit in botany, zoology, chemistry, physics, or mathematics, according to their fields, and will witness important research work in the University's laboratories. Readers who know of persons who might be interested in a National Science Foundation stipend are advised to put them in touch with Dr. Philip E. Jacob, Director of the Summer School. Applications should be made as soon as possible and in no case later than April 1.

Dr. John M. Fogg, Jr., Professor of Botany and Director of the University's Morris Arboretum, has been named Director of the Summer Institute. Other members of the Faculty are: Dr. Walter H. Gottschalk, Chairman of the Department of Mathematics; Dr. J. Frederic Hazel, Professor of Chemistry; Dr. Elmer Offenbacher, Visiting Lecturer and Associate Professor of Physics at Temple University; Dr. Elias Balbinder, Instructor in Zoology; and Dr. Lawrence E. Mettler, Visiting Instructor in Zoology.

In Case You Didn't Know:

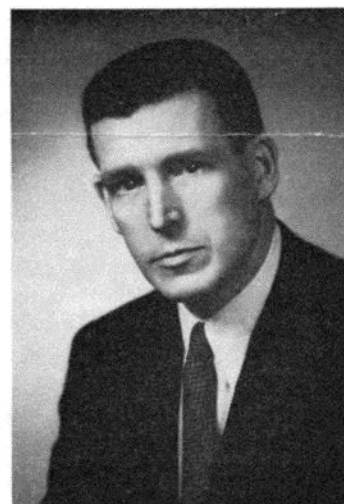
Governor George M. Leader, who delivered the principal address at the midwinter graduation exercises last week, received the honorary degree of Doctor of Laws during the ceremonies. The Governor was graduated from the University in 1939 with a B.S. in Education. He has also studied in the University's Institute of Local and State Government.

Provost Rhoads Sees Need For Faculty Pay Rise

Faculty salaries were one of many important topics touched on by Provost Jonathan E. Rhoads in his Founder's Day address at the Founder's Day ceremonies of the University last month.

"There is a great need at the University for another round of salary increases focused partially on our most distinguished professors," said Dr. Rhoads. "It is also important to draw to us more fine, junior faculty members to whom we can look for steady advancement into senior positions during the next ten years."

Dr. Rhoads acknowledged that faculty salaries two years ago "were tragically low." He went on to explain that "Associate Professors and Full Professors in the large, private institutions of the Northeast United States were shown in a study by the American Association of University Professors to have fallen to about 68% of 1935-39 levels in terms of purchasing power during a time when most industrial workers had an increase in real purchasing power of 25 to 30%."



JONATHAN E. RHOADS, Provost

The University was affected "by this condition," he said, and, indeed, faculty purchasing power is still "substantially below 1935-39 levels in most instances. Nevertheless, an average increase of about \$850 was achieved by means of the income from the Ford Grants and the increase in the State appropriation granted during the 1955-57 biennium."

(Continued on page two)

Provost Sees Need *(Continued from page one)*

Noting that the University's minimum salaries for the four academic grades "are below those of most of the institutions with which we compare ourselves," Dr. Rhoads observed that "our average salaries, however, are substantially higher than this, as they should be, though they are still below the average salaries of some of our sister institutions."

Strongly emphasizing the need for salary increases, the Provost concluded his remarks on this subject by affirming his conviction that "it is in the field of faculty resources that this University will succeed or fail to make the sort of contribution we expect of it."

New Appointees Saluted

The Almanac congratulates Dr. Robert Maddin, Professor of Metallurgical Engineering, and Dr. Matthias A. Shaaber, Professor of English, on their appointment by President Gaylord P. Harnwell to the posts, respectively, of Director of The School of Metallurgical Engineering and Chairman of the English Department.

Before coming to the University, Dr. Maddin was a widely known industrial consultant and metals research scientist. For some years he served on the faculty of the Johns Hopkins University and recently was visiting Professor in Metallurgy at the University of Birmingham, England. He is a graduate of Purdue University and earned the degree of Doctor of Engineering at Yale University.

Dr. Maddin succeeds Dr. Robert M. Brick, who was granted a leave of absence in 1955 for service in industry and later resigned from the University to become associated with an industrial firm.

In a special statement to *The Almanac* Dr. Maddin says: "The pressing need for metallurgists throughout the world necessitates that one of our primary objectives be to increase greatly our enrollment, but to maintain the high standards of engineering education characteristic of this School in the past. It is anticipated that additions to the staff can soon be made to accommodate this expected increase in enrollment."

Dr. Shaaber began his long association with the University in 1914 as an undergraduate student in the college. He joined the Department of English in 1922 and attained the rank of Professor twenty years later. For many years he has been one of the nation's most noted scholars in the field of Elizabethan literature, with numerous books and articles to his credit. His most recent contribution is a new edition of Shakespeare's "Henry IV, Part I," one of a series of "paperback" publications from the Pelican Press.

Dr. Shaaber succeeds Dr. Albert C. Baugh, who served as Chairman of the English Department for many years



MATTHIAS A. SHAABER

with conspicuous success and who resigned the post in order to devote more time to his researches in medieval literature.

Asked to comment on his new job, Dr. Shaaber replied: "The English Department, every week in the year, receives plaintive letters from applicants for jobs, fellowships, and other handouts, requests from downtown insurance companies for arbitration of disputes over the placing of a comma in a business letter, and questionnaires, usually 20 to 25 pages long, from candidates for degrees in education asking for full details about the lifemanship of students in elementary courses. A Chairman is appointed to dispose of these recurrent crises as noiselessly as possible. I hope to carry on the department's tradition of miraculously making everybody happy."

Summer School Salaries Raised

A new salary scale for the Summer School has been approved by President Gaylord P. Harnwell and becomes effective for the summer of 1957.

Henceforth, remuneration for a standard summer load of four semester credits will be equal to one-fifth of the annual minimum base salary of the teacher. In substance the change means that Summer School faculty members will be receiving a \$200 increase per rank over previous arrangements:

The new scales are as follows:

Instructor	\$ 800
Assistant Professor	1,000
Associate Professor	1,200
Professor	1,400

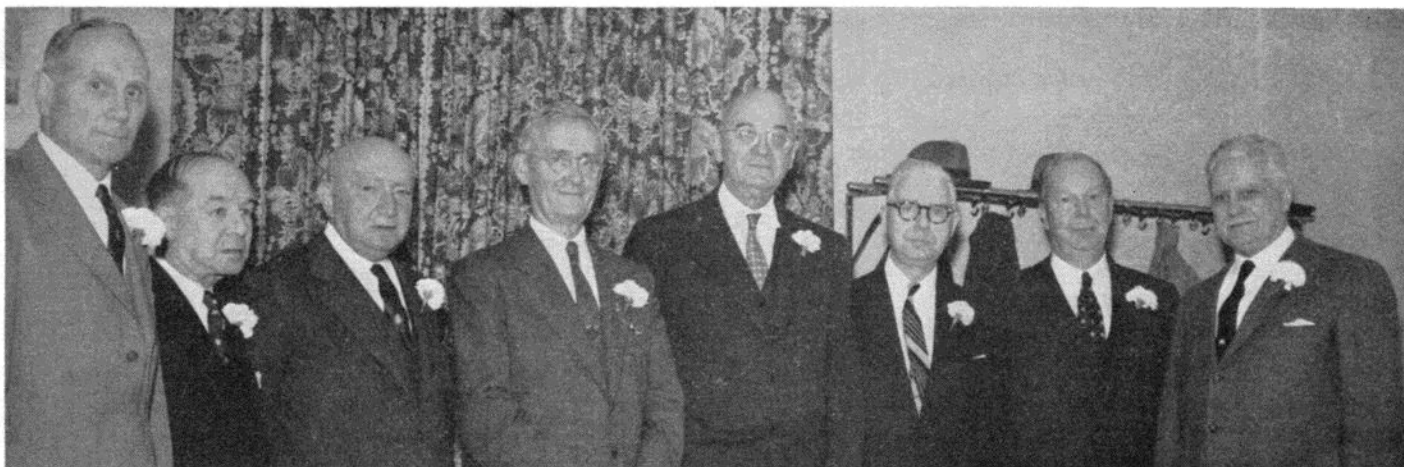
Should a faculty member teach more than four semester credits, the rate for the additional credits will be only half of that for the first four. This policy has been adopted in order to discourage individuals from overloading themselves.

Special Summer Research Grants

The Committee on the Advancement of Research anticipates the awarding of a minimum of four Special Summer Research Grants of \$1,000 each for 1957. Applications should be made by letter before February 15, and addressed to the Graduate School of Arts and Sciences, 133 Bennett Hall. Applicants may consult members of the Committee for more detailed information, or call the Secretary of the Committee, Wallace Weaver, at Extension 444 or 445. All fulltime members of the Faculty or teaching staff with the doctor's degree or its equivalent are eligible. Appointments should be announced soon after March 1.



ROBERT MADDIN



The University recently honored eleven members of the faculty who were elected Emeritus Professors following the close of the 1955-56 academic year.

As luncheon guests of President Harnwell and Provost Rhoads, the veteran faculty members, whose combined teaching service at the University totals 347 years, were presented with certificates of appreciation for their distinguished service.

Shown above are eight of the honored professors: (left to right) Charles D. Fawcett, electrical engineering; William A. Sloan, mechanical engineering; David N. Kremer, clinical medicine; Frederick H. Allen, psychiatry; William C. Stadie, research medicine; M. Valentine Miller, clinical otolaryngology; Francis G. Harrison, urology; Bernard P. Widmann, radiology.

Not pictured were: Arthur F. Deam, architecture; Edwin D. Dickinson, law; Edward Steinfield, clinical medicine.

Letters to the Editor

Dear Sir:

I observe that your article concerning the survey made on the University by a number of eminent scholars who are not of this University published in the issue of *The Almanac* of December, 1956, records that there are, e.g., 3 experts in "education for women," 28 experts on "social subjects," and even one in the "humanities," but none for Science.

Does this mean that the University is not particularly interested in evaluation of its effort in the Sciences; or that the experts who are to examine the University and its activities have not been chosen in proportion to the importance of the activities concerned?

I would be most glad if you could inform me of the significance of the apparently strange distribution of examining specialists.

Yours sincerely,
JOHN O'M. BOCKRIS
Professor of Chemistry

● We are glad to respond to Professor Bockris' questions.

The list from outside the University contained in the report of the second year of the Educational Survey is a partial list; it contains only those names for which commitments could be entered prior to June 30, 1956. It also reflects the order in which projects have been developed. As of June 30, 1956, projects in the biological and physical sciences had not yet been developed (apart from those concerned with the medical sciences); hence the names of scientists from natural sciences are conspicuously absent.

Plans for the survey of the Physical Sciences are now well enough advanced to warrant negotiations with distinguished physical scientists at sister institutions, and these negotiations have been in progress for several months. The survey of the Biological Sciences is being held in

abeyance until substantial progress has been made in the work of the survey of medical education; when this point is reached, the study of the biological sciences will also be carried out with the significant participation of distinguished biologists from outside the University. In addition, the assistance of scientists, both physical and biological, from outside the University will be enlisted in the surveys of the College and of the Graduate School, the former under the direction of Professor Robert MacLeod of Cornell University, the latter under the direction of Dean Heyward Keniston of the University of Michigan, both of whom will undoubtedly reach decisions as to these participants by late Spring.

When the commitments permitted by the foregoing decisions are all made, we are hopeful that scientists generally will be assured of the interest of the University in the evaluation of its work in the natural sciences, and that the efforts made in this work will compare in intensity with the efforts made in the other parts of the Survey.

MALCOLM G. PRESTON
Co-Director,
The Educational Survey

U. of P. Pamphlets Selected

Two pamphlets from the presses of the University Department of Publications, Forms and Printing were chosen by the Philadelphia printing industry for display in an exhibit in the Benjamin Franklin Hotel marking the fifth annual Printing Week, January 13 to 19. They were "A University . . . Women's Residence Halls . . . and Pennsylvania," designed by Louis D. Day, Jr., and "The First Five Years," a report of the Albert M. Greenfield Center for Human Relations, designed by Bruce Montgomery, Managing Editor of *The Almanac*. The University pamphlets were among 500 selected for display from more than 1500 publications submitted by printers as examples of craft excellence.

Among Other Things

The University's newest Trustee, *William L. Day*, well known banker, is the third member of his family to serve in the post. *Mr. Day*, a mechanical engineering graduate of the University in 1931, is Chairman of the First Pennsylvania Banking and Trust Company. In the past he has held several responsible positions at the University and currently is Vice-President of the University Hospital's Board of Managers and a Trustee of The Moore School of Electrical Engineering. . .

Names: *Dr. Covey T. Oliver*, a Visiting Professor in the Law School since last September, has been appointed to the permanent faculty as a Professor of Law. A specialist in international law and a former State Department official, *Dr. Oliver* was formerly Walter Perry Johnson Professor of Law and head of the Center for International Legal Studies at the University of California at Berkeley. . . Among the speakers at the 9th Annual Williamsburg, Virginia, Antiques Forum was *Dr. Robert C. Smith*, Associate Professor of the History of Art. . . The Student Health Service wishes to announce that *Mr. Samuel Cleff*, a full-time clinical psychologist, has been added to its psychiatric unit. *Mr. Cleff* is also working for his doctorate in psychology at the University. . . *Dr. Robert R. Marshak*, recently appointed Professor of Veterinary Medicine, discussed "A Unified Concept of Milk Fever" at one of the 24 sessions of the 57th Annual Conference of Veterinarians held at the University last month. . . *Dr. Philip Mechem*, Professor of Law, was installed as President of the Association of American Law Schools at its annual meeting recently in Chicago. Also participating in the meeting were *Dean Jefferson B. Fordham* and *Professors John O. Honnold, Louis B. Schwartz, and Covey Oliver*. . .

Worth Another Thought: "A little general learning has come to be a useful thing in a world where from its infrequency it has ceased to be dangerous."—*W. C. Brownell*.

Clippings: Among the recipients of The Alumni Awards of Merit, given at Founder's Day ceremonies in recognition of outstanding service to the University during the recent past, were *Dr. Carl C. Chambers*, Vice-President for Engineering Affairs, *Dr. William H. DuBarry*, Vice-President for the Corporation of the University, and *Dr. LeRoy M. Ennis*, Professor of Oral Roentgenology in the University School of Dentistry and the Graduate School of Medicine. . . The views of *Dr. Loren C. Eiseley*, Chairman of Anthropology, on the subject of Neanderthal man, as expressed at the meeting of the American Association for the Advancement of Science, were reported in some detail in the January 7th issue of *Time Magazine*. . . *Dr. Joseph N. Grossman*, Assistant Professor in Pediatrics, was a recent speaker before the Friends of the Psychological Center in Philadelphia. Topic: "The Influence of Other People in Your Child's Life." . .

Quotes: One of the season's more amusing books is *Mr. Webster's Bloomers: or, English Bashed and Unabashed* (Morrow), by *John Bailey*, and *J. C. and Helen Furnas*. Here is the technique of Fractured French

applied with bruising effect to English, to wit, these samples: "aspersion: a donkey from Iran. . . benign: to be more than eight, less than ten. . . blue jeans: aristocratic blood. . . bustard: a bus driver who doesn't stop for you. . . closure: nearer than you was. . . inundated: all alone by the telephone. . . modus operandi: an Italian composer. . . octopus: a cat with only eight lives left. . . and contrapuntal: having no use for puns."

Catching up with the News: At the meeting of the Board of Directors of the International Society of Criminology held in Paris on January 5th, *Dr. Thorsten Sellin*, Professor of Sociology, was elected President for a term of office ending December 31, 1960. The Society is composed of some five hundred criminologists from all parts of the world. . . *Dr. William F. Meredith*, Professor of Physical Education and Director of the Division of Instruction in the Department of Physical Education, delivered a paper at the 60th Annual National Convention of the College Physical Education Association recently held in Columbus, Ohio. . . Among the speakers at the meeting of the Organized Classes of the University held last month in the Barclay Hotel were *Dr. Roy F. Nichols*, Professor of History and a Vice-Provost of the University; *Dr. Carl C. Chambers*, Vice-President for Engineering Affairs; *Dr. William H. Boghosian*, Associate Professor of Electrical Engineering; and *Dr. Donald S. Murray*, Administrative Director of Project Research and Grants. . . *Miss Helen S. Willard*, Director and Professor of Occupational Therapy, has been appointed by Governor Leader as Chairman of the Professional Advisory Committee on State Careers in Occupational and Recreational Therapy. . . Congratulations to *Miss Clare S. Spackman*, Assistant Director and Associate Professor of Occupational Therapy, upon receiving the Award of Merit from the American Occupational Therapy Association at its recent annual conference in Minneapolis. . .

The Forward Look: "We in business and industry ought to make a direct, coordinated effort to get together with our local educators and legislators to see what needs to be done and what resources are available for the job. Then we ought to start meeting those needs to the very best of our ability."—from the address delivered by *Henry Ford, II*, to the Wharton School of Finance and Commerce Alumni Society on the recent occasion of his receiving the Society's Gold Medal of Merit Award for distinguished leadership in industry.

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Letters, items of news, and articles of interest to the faculty and staff are earnestly solicited.

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