

Newsletter

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DECEMBER 1954

TO

Sec. 34.65 E, P. L. & R.

I am very happy to be provided with this December opportunity of congratulating the Faculty and Staff upon the initiation of the *Faculty-Staff Newsletter* and to express my enthusiasm for the start which is being made through this medium for establishing a free and convenient method of communication among members of the University family here on the campus. We can all be more effective in our work if we have a broad and informed interest in University affairs, and we can likewise be much more effective in representing the University and its activities to our community.

It is also opportune for me to express my sincere appreciation for the friendly and cooperative spirit among all members of the University family which has been evinced during the past year and a half of my responsibilities. As stated in my first Annual Report to the Trustees, the University has experienced during the past year a very significant growth in the services which it has offered to society throughout the broad field of education. This has been evidenced by the maturing intellectual quality of our programs and curricula, the fine spirit of our students in their classrooms and athletic contests, and by the distinguished contributions of our faculty to scholarship and research.

The fine spirit of cooperative endeavor on the parts of the students, the faculty, and the administration is most heartening to experience and most significant in the promotion of the aims of our University. We can look to the years ahead with great enthusiasm and with the assurance that they will represent a consolidation of the progress we have made in efficient administration and further that the educational survey we have in hand will guide us more surely along the educational course that we have set.

May I also take the opportunity provided by this holiday season of extending to every member of the faculty and the staff and to their families and friends sincere good wishes for the Christmas season and high hopes for the new year which will soon be with us.



December 15, 1954

President

U. of P. — Mexican Research

A cooperative research affiliation between the School of Veterinary Medicine of the University of Pennsylvania and the Mexican government's Instituto de Investigaciones, located at Palo Alto, near Mexico City, was established recently.

Financial support for the project is being supplied by the Foreign Operations Administration, the E. R. Squibb and Sons de Mexico, and the E. R. Squibb and Sons, New York.

Mutual cooperation in the investigation of contagious animal diseases of importance to both countries, with active assistance from the governments of the United States and Mexico, was said to be the prime objective of the affiliation.

Dr. Mark W. Allam, Dean of the Veterinary School, and Dr. Geoffrey W. Rake, Research Professor of Microbiology in both the Veterinary School and the School of

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Miller Elected President Of Middle States Association

Dr. Karl G. Miller, Dean of the College of Liberal Arts for Women, has been elected President of the Middle States Association of Colleges and Secondary Schools, the accrediting agency for institutions in five states and the District of Columbia.

Dr. Miller, who was elected at the Association's 68th annual convention on November 26th at Atlantic City, becomes the fifth University of Pennsylvania official to achieve the presidency.

Also at the convention, Gene D. Gisburne, Pennsylvania's Vice-President in Charge of Student Affairs, was re-elected Secretary, an office held by representatives of this University continuously since 1900.

One of six accrediting agencies covering the nation, the Middle States Association serves 250 colleges and universities and 850 schools in Pennsylvania, New York, New Jersey, Delaware, Maryland and the District of Columbia.

Donner Grant To University

The Donner Foundation, Inc., founded by the late William H. Donner, Pennsylvania industrialist and philanthropist, has presented a grant of \$750,000 to the University of Pennsylvania. The grant will be used to establish a radiology center at the University Hospital.

The major activities of the center will include not only the diagnosis and treatment of disease, but investigative work, and an instructional program to train young men and women in the use of current and future radiological techniques.

According to President Harnwell, the new center will constitute "an invaluable and long-sought addition to the facilities of the Philadelphia Medical Center on the campus, particularly in relation to the integration of the medical and physical sciences in the diagnosis and treatment of disease."

Faculty Bibliography

The *Bibliography of Faculty Publications* for 1953, fifteenth in the annual series, has come from the press and is being mailed to all members of the faculty. The *Bibliography*, prepared and distributed by the Committee on the Advancement of Research, is a pamphlet of 51 pages containing approximately 1350 entries from 650 members of the faculty. Eighty-nine books or monographs and some 1261 articles in various publications are listed. It serves as a catalogue of recent publications and a record of productive scholarship.

The *Bibliography* goes to many libraries and public officials as well as members of the University family. Interested persons who do not receive copies through the mail can secure the current issue and certain earlier numbers from the Office of the Provost.

The Committee on the Advancement of Research hopes to have an announcement concerning the *Bibliography* for 1954 in an issue of the *Newsletter* for February or March. Current plans call for a census of research projects to supplement the enumeration of published works.

U. of P. - Mexico *Continued from page 1*

Medicine, completed the negotiations during the course of visits to Palo Alto in recent months. Final details were worked out with Dr. Lauro Ortega, Sub-Secretary of the Mexican Government's Department of Agriculture, and Dr. Fernando Camargo, Director of the Institute de Investigaciones.

Dr. Rake, an eminent microbiologist who joined the faculty of the University's Veterinary School a year ago, will direct research work for the University at Palo Alto. He has been named chairman of a faculty scientific committee of the Veterinary School to guide the project.

Under terms of the agreement, the University is to have use of existing facilities of the Institute. A main laboratory there has been set aside for collaboration in research. It has been designated "The Squibb-Mathieson Laboratory for Veterinary Research of the Ministry of Agriculture and Husbandry in Mexico and of the University of Pennsylvania." The official dedicatory program took place on November 17.

Rush's Syllabus Reprinted

The first edition of Dr. Benjamin Rush's *Syllabus of a Course of Lectures on Chemistry*, which appeared in 1770 and has been called the first American chemistry text, has been reprinted in facsimile by the Friends of the University of Pennsylvania Library.

Dr. Rush, famous physician and patriot, delivered the lectures at the College of Philadelphia, now the University of Pennsylvania, where in 1769 he had become the first professor of chemistry in the nation's first medical school.

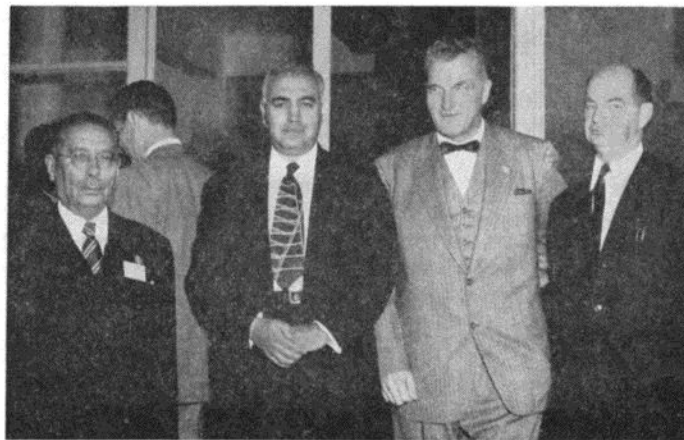
Five hundred facsimiles of the 1770 edition have been reproduced from a copy in the University's possession. A search has disclosed only one other copy of this edition, owned by the Historical Society of Pennsylvania. Publication of the facsimiles was made possible by the generosity of former Senator George Wharton Pepper, Chairman of the Board of Libraries of the University.

In the facsimile edition, there have been inserted an introduction by Lyman H. Butterfield, Director of the Institute of Early American History and Culture at Williamsburg, Virginia, and a bibliographical note by Robert F. Sutton, librarian of Ursinus College.

Butterfield observes that Dr. Rush seemed more interested in the applications of chemistry than in theory, emphasizing its medical and everyday uses. The introduction points out that "under *Salts*, for example, he explained how to manufacture potash—a process of great importance to a people who were settling in seemingly endless western forests and who found in potash one of the few products they could make quickly and sell for cash. Under *Earths* Rush expounded their uses in various manufacturing processes and as fertilizers."

The *Syllabus* is a bare outline of the lectures. Its headings deal with heat, mixture, chemical apparatus, salts, acids, alkalines, earths, inflammables, metals, waters, vegetables and animal substances. A long appendix titled "Of the Pharmacy of Vegetables and Animals" covers the collection, preservation, "seperation" and composition of organic matter.

A limited number of *Syllabus* facsimiles is available for purchase through the secretary of the Friends of the University Library, who may be addressed at the University of Pennsylvania.



Left to right: Col. Chappa, Pres., U. of P. Club, Mexico, Dr. Ortega, Dr. Harnwell, Dr. Rake at Palo Alto, Mexico.

Changes In Checks

Employees of the University will find several changes in their pay checks in the near future. The first of these to make itself evident will be an increase in the number of salaries to be taxed under the Federal Insurance Contributions Act (Social Security). Although the tax rate will remain at the present 2%, it now applies to the first \$4200 instead of the \$3600 that had been applicable until this time. In other words, the maximum tax will be raised from \$72 to \$84.

Another important change scheduled to take place, probably in January, will be the institution of a new system of preparing, tabulating and reconciling the University salary checks. An entirely new design, the check will be printed on a stiff light blue card and will be processed entirely by machine. The new machine—a Universal Burster—automatically separates, signs, counts and stacks the checks and accomplishes this at the rate of 15,000 per hour. Daniel Klevansky, Assistant Comptroller, stated that this change was being made “in the interest of efficiency and economy as well as generally improved service.” He added that it would effect a saving of about two thousand dollars per year.

Faculty Committee On Survey

An Advisory Committee of the Faculty on the Educational Survey has been appointed by President Harnwell on the basis of suggestions made by the faculty in consultation with the Chairman of the Senate and the Chairman of the Committee on Educational Policy of the Educational Council.

From this group Dr. Joseph H. Willits, Chairman, has chosen nine men to serve on the Executive Committee. They are: Doctors S. Reid Warren, Jr., Jonathan E. Rhoads, David R. Goddard, Samuel Gurin, Paul W. Bruton, C. A. Kulp, Reavis Cox, Thomas C. Cochran, and David M. Robb.

The Advisory Committee includes these men as well as: Doctors John A. Goff, J. Grist Brainerd, Herbert Callen, Charles Price, Frank B. Wood, Ned B. Williams, F. H. McCutcheon, Theresa I. Lynch, Francis C. Wood, Louis B. Schwartz, Raymond T. Bowman, Philip E. Jacob, Bernard F. Cataldo, Loren C. Eiseley, Arthur P. Whitaker, Otto Pollak, Glenn Morrow, R. D. Matthews, E. Sculley Bradley, Francis P. Clarke, Otto Springer, William J. Roach, and Robert A. Kimbrough. Dr. Morrow serves as Vice-Chairman.

The Advisory Committee of the Faculty is undertaking nine projects at the present time which include study 1) toward an affirmative policy for faculty personnel, 2) toward an affirmative policy for student personnel, 3) toward an affirmative policy for library and library services, 4) statistics and statistical services, 5) engineering schools, 6) school of social work, 7) microbiology, 8) general and professional education, and 9) the University Press. The Committee also contemplates developing a systematic program for departmental and school studies.

Dr. Joseph Willits and Dr. Malcolm G. Preston serve as Co-Directors of the Survey.

For The Record . . .

The 400 alumni of the University, convening in Mexico City during their 41st annual conference, elected Paul K. Addams of New York President of the Associated University of Pennsylvania Clubs. The group, including 110 from Philadelphia, also elected Charles W. Adams of Seattle, Washington, Vice-President, and Thomas H. Stewart of Paoli, Pa., treasurer.

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Norbert V. Braceland, Manager of the Houston Hall Store, has announced that the check cashing service has now been opened to all employees of the University. In the past only members of the faculty and the administrative staff have been afforded this privilege. The extension of this service to all employees came as a result of a request from the Chief Clerks' Group to John L. Moore, Business Vice-President. Mr. Braceland commented, “We at the Houston Hall Store are very happy to make this service available. Any check up to \$30 will be cashed upon presentation of the Houston Hall Store discount card as identification.” Hours for this service are 10 a.m. to 3 p.m. on weekdays and 10 to 11:30 a.m. on Saturdays.

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Dr. Roderic D. Matthews of the School of Education, was elected President of the U. of P. chapter of the American Association of University Professors recently. Dr. Clark M. Byse was elected Vice-President and Bertram W. Zumeta, Secretary and Treasurer. Drs. John G. Brainerd, Clarence N. Callender, Adolf D. Klarmann, and G. Edward Janosik were named members of the Advisory Council.

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In the recent Annual Report of the Lucy Stone League, Inc., N. Y., a center for research and information on the status of women, the University of Pennsylvania's Wharton School was praised for affording “the same academic preparation for women as for men” by opening its doors to women students for the first time since it was established in 1881. At the present time, three women have been presented Lucy Stone League Scholarships to study at the Wharton School and the report states that it is the League's purpose “to increase the amount and the number of scholarships during the coming year. Contributions to the fund have already been gratifying.”

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Dr. Arthur E. Humphrey, Assistant Professor of Chemical Engineering, has been presented the Engineering Alumni Teaching Award for 1954. The award, established by the Engineering Alumni Society, is made each year to a junior member of the faculty who has displayed outstanding ability in teaching and research.

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Since the formal publication date will be in February, a later *Newsletter* will carry further information. Simply for the record, however, mention should be made that Dr. Edwin B. Williams' eleven year labor on his 1272-page Spanish-English Dictionary has been completed. It is the first entirely new bilingual dictionary produced in the U. S. in the past fifty years.

Two Fellowships Offered

The Behavioral Sciences Division of the Ford Foundation announces a third annual competition for first year graduate fellowships in the behavioral sciences. Under the terms of this program stipends of \$1800 each are awarded to successful applicants who wish to study such behavioral sciences as psychology, sociology, and anthropology but who did not as undergraduates concentrate in these areas. Approximately twenty-five fellowships will be awarded.

Application forms and other information may be obtained from Dean Roy F. Nichols in Room 101, Bennett Hall. The deadline for the submission of applications is January 31, 1955. Awards will be announced on April 1.

The Fund for the Advancement of Education is offering approximately 150 Faculty Fellowships for the academic year 1955-56. Fellowships are available in the humanities, the social sciences, and the natural sciences but not in technical or professional subjects.

Strong preference will be given to applications where both the individual and the institution are committed to a program which gives promise of having an important impact on liberal education although the National Committee and the Fund fully recognize that such indications and commitments will necessarily be tentative. Furthermore, the Committee will consider related applications from two or more members of one faculty who propose to devote their fellowship year to allied aspects of an institution's program of liberal education.

Each Fellowship provides a grant approximately equivalent to the salary of the recipient plus certain necessary expenses. Applications must be submitted by January 31.

Tribute To Dr. McCahan

The National Committee for Education in Family Finance recently paid warm tribute to the life and work of Dr. David McCahan, late Professor of Insurance at the University and Executive Director of the Huebner Foundation for Insurance Education. In the minutes of Committee's meeting of November 12, 1954, Dr. McCahan was eulogized for his work in the professional, educational, civic and religious fields. "The loss of Dr. David McCahan is keenly felt in the field of life insurance and in the world of education. During his lifetime he helped to teach the principles of life insurance to hundreds upon hundreds of men and women; was instrumental in the development of many life insurance education programs; and was active in the field of public education" begins the tribute.

The minute goes on to state the many institutions, organizations and foundations in which Dr. McCahan had been active during his useful life and, in connection with his charter membership in the Committee on Family Financial Security Education (now the NCEFF), the tribute concludes that "his awareness of the need, together with his personal interest in preparing youngsters for the responsibilities of adulthood, made him one of the most active and valued members of the committee. His friendly, sympathetic personality, and the warm sincerity of his attitude will not be forgotten."

Appointments

- DR. ERWIN H. AMICK, JR., *Visiting Professor of Chemical Engineering.*
- DR. WILLIAM BLITZSTEIN, *Assistant Professor of Astronomy and Assistant Professor of Electrical Engineering.*
- DR. PERRY A. CARIS, *Acting Chairman of the Department of Mathematics.*
- DR. CLARENCE E. CLEWELL, *Emeritus Professor of Electrical Engineering.*
- DR. P. FRANK HAGERTY, *Acting Director of the School of Chemical Engineering.*
- DR. WILLIAM T. LEGGO, *Emeritus Professor of Civil Engineering.*
- DR. SEYMOUR SHERMAN, *Visiting Professor of Electrical Engineering.*

Leaves of Absence

- DR. HARRY M. MARTIN, *Professor of Parasitology, on a Fulbright Award in Kenya, Africa.*
- DR. MELVIN C. MOLSTAD, *Director of the School of Chemical Engineering, on a Fulbright Award at the Norwegian Technical Institute, Trondheim, Norway.*
- DR. MONICA REYNOLDS, *Assistant Professor of Physiology, on an American Association of University Women fellowship at the National Institute for Research in Dairying in Reading, England.*
- DR. JACOB R. SCHRAMM, *Professor of Botany, on a terminal leave of absence.*

Deaths

- DR. HENRY FIELD SMYTH, SR., *Emeritus Professor of Industrial Medicine. Pioneer in industrial hygiene research. Founder of Smyth Laboratories, Philadelphia. Served as member of the U. S. Public Health Service Reserve. October 15, 1954.*
- DR. EDWIN HOWELL SMITH, *Professor of Prosthetic Dentistry. Former acting head of the Department of Prosthetic Dentistry. Also was chief Prosthetic Consultant to the Veterans' Administration and to the Valley Forge Military Hospital. October 25, 1954.*
- DR. FRANCIS P. WITMER, SR., *Retired Professor of Civil Engineering. Former Director of Civil Engineering and designer of numerous important bridges. October 27, 1954.*
- DR. GEORGE B. WOOD, *Emeritus Professor of Laryngology. Contributor of many important articles to medical journals and did extensive research in the field of laryngology. November 2, 1954.*
- DR. E. GIRARD SMITH, *Associate in Ophthalmology. Since 1939 one of the leading eye specialists in the Graduate School of Medicine. November 20, 1954.*
- COLONEL EDWIN M. CHANCE, *Trustee. Noted chemist and inventor and President of the United Engineers and Constructors, Inc. November 26, 1954.*