

UNIVERSITY of PENNSYLVANIA



# Almanac

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## New Tuition Benefits Announced for Dependents Enrolled Elsewhere

A new program of tuition benefits for the children of faculty and staff members attending other colleges and universities was announced by the University in December.

Under it, scholarship grants from the University will be in an amount equivalent to the tuition costs at the college or university the student is attending, but will not exceed \$750 for any one University fiscal year.

The University will assume responsibility for scholarship grants only for tuition up to the amount named, and will not undertake to pay general fees or other charges at other institutions.

Members of the faculty and administrative staff whose dependent children are eligible for scholarship grants are:

- a. Fully-salaried, fully-affiliated members of the faculty at professional rank;
- b. The statutory and senior administrative officers of the University;
- c. Fully-salaried, fully-affiliated members of the instructional staff at the ranks of instructor, lecturer or associate who have completed three or more years of continuous service at the University in a fully-salaried, fully-affiliated capacity, and

- d. Full-time members of the A-1 staff who have served continually for three or more years in a full-time capacity.

Scholarship grants will be valid only in full-time degree programs in undergraduate schools, and will not be valid in part-time programs or in graduate or graduate professional schools.

Scholarship grants from the University will be limited to a maximum of four academic years for any one child.

Any student to whom the University makes a scholarship grant will continue to receive the grant only so long as he is in good standing, as defined by the institution which he is attending.

Douglas R. Dickson, Director of Student Aid, explained that while Pennsylvania remains a member of the Tuition Exchange Program with other institutions, it is presently inactive. The scholarship grants announced last month will be in addition to such aid as has been extended under the Exchange Program. A child will be eligible to participate in the benefits of only one of these programs at any given time.

The new benefits are clearly in addition to, and do not change in any way, the existing program for those students attending the University of Pennsylvania.

Children of faculty and staff members at this University, who are now attending other institutions, are eligible to apply for the new benefits.

The new program of scholarship grants will become effective July 1, 1964. Application for these benefits should be made through the Office of Student Financial Aid, at any time prior to the student's entering another institution, but Mr. Dickson suggests that members postpone applying until their children have made a definite decision as to the college or university they intend to enter.

## Dr. Park, Mrs. Tree Honored At Founder's Day Convocation

Pennsylvania honored two of the nation's distinguished women, one of whom it claims as an alumna, as the University marked the birth date of Benjamin Franklin at a Founder's Day convocation on Saturday, January 18.

At exercises in Irvine Auditorium, President Harnwell conferred the honorary degree of Doctor of Laws upon Dr. Rosemary Park, president of Barnard College, and upon Mrs. Marietta Peabody Tree, C. W. '40, member of the United States mission to the United Nations and U. S. delegate to the U.N. Human Rights Commission.

Dr. David R. Goddard, Provost, presented the candidates for degrees, and Dr. Kenneth M. Setton, University Professor of History and Director of Libraries, gave the citations.

The citation to Dr. Park took note of the fact that Barnard is now celebrating its 75th anniversary and that Pennsylvania "wishes to do honor to (its) new president, whose brilliant career has marked her as a wise woman and a learned one, an inspiring leader and a courageous innovator."

Of Dr. Tree, the citation noted that "during a perilous period of world history, marked by the rising aspirations

(Continued on Page 3)

## Faculty, Staff Members Join National Council Seminar

Twenty-one members of the faculty and 10 administrators whose professional interests range from Picasso to parietal rules have participated recently, along with President Harnwell and Provost Goddard, in a series of seminars in various cities, designed to acquaint alumni and friends of the University with its new objectives.

Under the auspices of the newly formed National Council, a group of 24 prominent Pennsylvania alumni headed by Thomas S. Gates, C. '28, the meetings have been arranged to familiarize influential friends and alumni with what is being done and planned on campus.

The traveling road show, which already has taken members of the University family to such diverse places as the Rockefeller Institute in New York and King's Bay Yacht Club in Miami, will continue throughout this year. Additional meetings have been scheduled for Southern New Jersey, Philadelphia, New Orleans, San Francisco, Los Angeles, Wilmington, Northern Pennsylvania, Pittsburgh, Boston, Cleveland and Chicago.

Faculty members who have already taken part in the information program are Dr. Tristram P. Coffin, Associate Professor of English; Dr. Reavis Cox, Professor of Marketing; Dr. Robert G. Cox, Professor of Accounting; Dr. Jefferson B. Fordham, Dean of the Law School, and Dr. William Gomberg, Professor of Industry.

Also, Dr. Paul Green, Professor of Marketing; Dr. Julius Halpern, Professor of Physics; Dr. Frederick Hartt, Professor of Art; Dr. John N. Hobstetter, Director of the Laboratory for Research on the Structure of Matter; Dr. E. Gordon Keith, Professor of Finance; Dr. William R. Kintner, Professor of Political Science; Dr. Irving B. Kravis, Professor of Economics; Dr. Robert Maddin, Director of the School of Metallurgical Engineering; Dr. I. S. Ravdin, Vice President for Medical Affairs; Dr. George E. Ruff, Assistant Professor of Psychiatry; Dr. Otto Springer, Vice-Provost and Dean of the College; Dr. Benjamin H. Stevens, Associate Professor of Regional Science; Dr. George W. Taylor, Professor of Industry; Dr. David E. Wallace, Professor of City Planning; Dr. S. Reid Warren, Jr., Assistant Vice President for Undergraduate Engineering Affairs, and Dr. Willis J. Winn, Dean of the Wharton School.

Administration participants have been Gene D. Gishburne, Vice President for Student Affairs; William Richard Gordon, Treasurer; John C. Hetherston, Vice President for Coordinated Planning; Russell P. Heuer, Assistant Dean of Admissions; Robert F. Longley, Dean of Men; Harold E. Manley, Business and Financial Vice President; Leo Molinaro, Executive Vice President of the West Philadelphia Corporation; William G. Owen, Dean of Admissions; Gerald L. Robinson, Assistant Dean of Admissions, and E. Craig Sweeten, Director of Development.

Participants from the campus have usually traveled to host cities as teams of two or three, in order to give interested alumni and others the benefit of diverse viewpoints and experience.

Several Trustees of the University also have taken part in the program. They include Dr. Detlev W. Bronk, William L. Day, Mr. Gates, and Wilfred D. Gillen, Chairman of the Trustees.

## Blood Donor Club Formed For University Employees

The formation of a Blood Donor Club among members of the University family was announced by the administration this month.

Forms and descriptive pamphlets are being enclosed with all pay checks distributed to University employees this month.

The club is being formed to provide University people with a convenient method of donating blood which they and their families may draw on when needed, and to help the University Hospital insure a plentiful supply of blood for patients requiring it. To cover the cost of processing and administering Donor Club blood, the Hospital receives for its own use one-third of the blood donated; the Donor Club receives credit for the other two-thirds.

This is how the Donor Club plan operates:

Members donate one pint of blood a year to build up the Club's blood credit reserve. If many members enroll, "liquid assets" go up and future donations may be only once every two or three years. Donations may be made at the University Blood Center in the Hospital, or at other specified convenient locations.

Those unable to donate may furnish a substitute donor. Members of the employee's family, or friends, may deposit blood toward his or her account.

The employee who enrolls insures benefits for himself and for each member of his family living in his household as listed on his application card. Regardless of the amount the employee himself has donated, he is entitled to as much blood as he needs, to the extent of the Donor Club's credit. It is the group, not the individual, which must maintain the "balance of credit."

When blood is needed by a Donor Club member, or a listed member of his household, he notifies the Blood Center at the Hospital. Through a clearing house system, blood credit may be transferred to Blood Bank member hospitals in the Philadelphia area and throughout the country.

David M. Smith, business manager of the Pennsylvania Blood Center, pointed out that the Donor Club confers several advantages:

Members pay nothing for the blood needed by themselves and their families; they do not have to search for donors, and when away from home, their blood credits are conveniently transferred. Without membership, they might have to pay from \$20 to \$50 a pint for blood, or find donors to replace the blood used.

To be eligible, employees must sign and return the form enclosed with their January pay checks. They are not covered merely by virtue of working for the University. The application should be sent to The Blood Center, Hospital of the University of Pennsylvania, 3400 Spruce St., Philadelphia, Pa. 19104. When the Blood Center is ready for an employee's donation, he will be notified.

## Dr. Brault Heads MLA Group

Dr. Gerard J. Brault, Associate Professor of Romance Languages and Vice-Dean of the Graduate School of Arts and Sciences, served as chairman of the Comparative Literature group at the annual meeting of the Modern Language Association in Chicago December 27-29. He



also read a paper entitled, "The Language of Heraldry in France and England in the 12th and 13th Centuries" before the Medieval section.

## Placement Service Finds Jobs In Teaching for 473 Applicants

The Educational Placement Division of the University Placement Service helped 473 candidates to obtain teaching appointments during the year ending last June 30, according to Murette Quick, Assistant Director of Placement.

In her annual report on the division's activities, Miss Quick said that of the total number, 242 teachers and school administrators were placed in elementary and secondary schools, and 229 accepted appointments in colleges and universities.

The average salary of men who obtained appointments in colleges and universities was \$7,208 and that of women in the same group \$6,175. Men who accepted teaching appointments in public elementary and secondary schools received an average salary of \$5,874 and women \$4,991.

The combined salaries of alumni, graduate students and seniors who accepted teaching and administrative appointments in schools and colleges during 1962-63 was \$2,617,096, Miss Quick said.

## Graduate Medical Education Is Campus Conference Topic

Medical institutions will change markedly in coming years as modern information-handling methods are introduced, Dr. Lysle H. Peterson told nearly 250 delegates at the fifth annual Conference on Graduate Medical Education held here in December.

Dr. Peterson, Professor of Physiology and Director of the Bockus Institute at the Graduate School of Medicine, served as chairman of the two-day conference, held under GSM sponsorship.

"Even the architecture of medical institutions will change, as planning takes into account the fact that a major function of hospitals is information-handling," Dr. Peterson told the delegates. The use of electronic information-handling equipment will affect all four of the major functions of medical institutions, he said, listing these functions as patient care, research, education and management.

Many of the conference sessions were held at the Annenberg School of Communications. They were concerned primarily with the broadened use of computers in many areas of medicine and the need to teach competence in this field to physicians continuing their medical education.

Guest speaker at the conference dinner was Francis Vivian Drake, military editor of *Reader's Digest*.

## University Printing Office Takes Printing Week Honors

The University Printing Office has been awarded a Benjamin Franklin Gold Medal by the directors of Printing Week in Delaware Valley for its production of the University Museum's quarterly publication, *Expedition*.

The 1963 series of *Expedition*, designed by Lou Day,

edited by Miss Geraldine Bruckner of the Museum staff, and supervised by Robert C. McCorkle, Director of the Printing Office, was given the best-of-year award in the classification of "Company Publications, External," at the annual Printing Week exhibit at the Sheraton Hotel in Philadelphia. The exhibit was held January 12-17.

Nineteen other printing pieces of various classifications, produced by the Printing Office under the general direction of Anthony Lacavaro, Production Manager of the unit at 25th and Locust Sts., were accepted for exhibit by the directors of the show.

### DR. PARK, MRS. TREE (Continued from Page 1)

and expectations of peoples everywhere, the United States has been fortunate in having her as its representative on the United Nations Commission on Human Rights, which seeks to chart new oceans of hope and open the sea lanes of the future."

Mrs. Tree has served with the U.N. since 1961. She is the granddaughter of the late Dr. Endicott Peabody, founder and headmaster of the Groton School; daughter of the Right Rev. Malcolm E. Peabody, former rector of St. Paul's Episcopal Church in Chestnut Hill and retired Episcopal bishop of Central New York, and the sister of Endicott Peabody II, Governor of Massachusetts.

She is a former member of the Fair Housing Practices Panel and a former member of the board of commissioners of the Commission on Intergroup Relations, both in New York City. A founder of the interracial Sydenham Hospital in New York City, Mrs. Tree is a past member of the board of directors of the National Urban League, the International Rescue Committee, and the New York chapter of the National Conference of Christians and Jews.

Dr. Park is the only woman twice to head a college. She was president of Connecticut College for Women, New London, Conn., from 1947 to 1962, when she assumed the presidency of Barnard. She was inaugurated as Barnard's head in April, 1963.

A 1928 graduate of Radcliffe College, summa cum laude, Miss Park earned a Master of Arts degree from the same institution the following year and a doctorate magna cum laude from the University of Cologne, Germany, in 1934. She has been awarded 12 honorary doctoral degrees.

Miss Park is the second of three college presidents in her immediate family. Her father, the late Dr. J. Edgar Park was president of Wheaton College from 1926 to 1944, and her brother, Dr. William E. Park, has been president of Simmons College since 1955.

Following the convocation, at which the Rev. Stanley E. Johnson, Chaplain of the University, offered the invocation and benediction, a Founder's Day luncheon was held at the University Museum. Barnard alumnae in the Philadelphia area were invited to attend the luncheon to meet Dr. Park.

Mrs. Tree addressed alumnae of the College for Women following a formal dinner held Friday evening in the University Museum to mark the 30th anniversary of that college. Her topic was the emerging role of women and the United Nations. She was introduced by Dr. R. Jean Brownlee, Dean of the College for Women.

The dinner also marked the establishment of a College for Women Alumnae Society, as a constituent body of the University's General Alumni Society.

## Veterinary School Appoints Three New Faculty Members

Dr. Mark W. Allam, Dean of the School of Veterinary Medicine, announced in December the appointment of three new faculty members.

They are Dr. Robert S. Brodey, Associate Professor of Veterinary Surgery; Dr. Edward T. Siegel, Assistant Professor of Biochemistry in Medicine, and Dr. Jack M. Treece, Research Assistant Professor of Biochemistry in Medicine. All are members of the Department of Applied Veterinary Medical Sciences, which is headed by Dr. Robert R. Marshak, Professor of Veterinary Medicine.

Dr. Brodey, a graduate of the University of Toronto, received his veterinary medical degree from Ontario Veterinary College. He first joined the veterinary faculty at Pennsylvania in 1951, and now returns following a year in the surgery department at the University of California Veterinary School.

After graduating from Iowa State University, Dr. Siegel took his veterinary degree at this University in 1958. He has done graduate work at Jefferson Medical College and at the Worcester Foundation for Experimental Biology, Shrewsbury, Mass.

Dr. Treece took his bachelor's and advanced degrees at Ohio State University. He has done research at the Ohio Agricultural Experiment Station, Wooster; served as geneticist for the Central Ohio Breeding Association, Columbus, and as postdoctoral fellow at the Animal Protein Pioneering Laboratory, U. S. Department of Agriculture, Wyndmoor.

## Science Foundation to Sponsor Institute for Teachers Here

The National Science Foundation has furnished a grant of \$252,800 to the University to support a 1964-65 academic year institute for high school science and mathematics teachers.

The seventh such institute sponsored jointly by the University and NSF, it will begin next September and continue through the academic year into a related program during the summer of 1965. A similar institute now in session here has 46 teachers enrolled from as far away as California and Washington. The 1964-65 program will enroll 40 junior and senior high school teachers from throughout the country.

The Foundation grant will provide teachers with individual stipends of \$3,000 as well as allowances for dependents, tuition, books, and travel. In addition, leave compensation may be granted by local boards of education.

The program familiarizes teachers with the latest developments in their fields of instruction, acquaints them with the latest approaches to subject-matter presentation, and points out the latest advances in research.

Applications may be obtained from Dr. J. Frederic Hazel, Professor of Chemistry and Director of the Institute, at Room 105, Chemistry Laboratories.

## Dr. Goddard, AAAS Director; 11 From Here Attend Sessions

Dr. David R. Goddard, Provost of the University and Kuemmerle Professor of Botany, was elected to the board of directors of the American Association for the Advancement of Science at its 130th meeting, held December 26-31 in Cleveland.

Dr. Goddard, who had served during 1963 as chairman of the AAAS committee on meetings, was one of 11 members of the University faculty who took an active part in the association's convention programs.

Others from this campus who participated were:

Dr. Walter D. Bonner, Professor of Physical Biochemistry and Plant Physiology, who delivered a paper on "Electron Transport Carriers in Respiration and Photosynthesis" during a December 30 symposium on plant biology.

Dr. Allan H. Brown, Professor and Chairman of Biology, who read a paper December 29 on "The Need for Bioregenerative Systems" and another on "Extraterrestrial Life" on December 30, during a symposium on bioastronautics.

Dr. John W. Carr, III, Associate Professor of Electrical Engineering, who presided at a symposium on "The Relation of Education and Research in Computer Sciences to Science as a Whole."

Dr. Saul Gorn, Associate Professor of Electrical Engineering and Director of the Office of Computer Research and Education, who gave a paper on "The Computer and Information Sciences as a Separate Discipline."

Dr. Randall M. Chambers, Associate in Psychology in Physiology, who was one of three participants in a symposium on "Engineering Psychology: Contributions of an Infant Science."

Dr. Vincent G. Dethier, Professor of Zoology, who discussed his work with "microscopic brains" of such insects as flies, during a session on "Moving Frontiers of Science."

Dr. Everett S. Lee, Associate Professor of Sociology and Director of the Population Studies Center, who presided over a population studies symposium.

Dr. Surinder K. Mehta, Assistant Professor of Sociology and a research associate at the Population Studies Center, who took part in a discussion following the symposium.

Dr. Charles C. Price, Professor and Chairman of Chemistry, who was one of five panelists reporting on the AAAS Commissions on College Science.

Dr. Marvin E. Wolfgang, Associate Professor of Sociology and Co-director of the University's Criminology Research Center, who presided at one of three symposia on "Criminological Experimentation, Research, and Theory."

## New Computer System Installed

The installation of an IBM 7040/1401 Computer System at the University Computer Center in the Physical Sciences Building was completed during December

The new unit is a large-scale system, offering a maximum of 32,000 words of core storage, and is very similar to the 7090 system with the exception that it is somewhat slower.

The rate for University users of this new computer system is \$75 an hour.



## Museum Begins Excavations At Biblical City of Gilead

The start of the new year heralded the start of the latest "dig" undertaken by the University Museum: a three-year project to excavate the ancient Biblical city of Gilead.

The expedition to the site in modern Jordan is being directed by Dr. James B. Pritchard, Curator of Biblical Archaeology at the Museum, who is assisted by a scientific staff consisting of three Americans, an Englishman, and four Jordanians. They are supervising a work force of 125 laborers, recruited from nearby villages.

Dr. Pritchard said before leaving for Jordan on December 26 that a major objective of the expedition is to supplement the written history of the Bible with additional detail possibly to be found in the bowels of the site—an artificial hill rising 70 feet above the Jordan Valley. The hill, built up of the debris of ancient occupation, has a flattened top **about six acres in extent, encircled by remnants of a city wall once 16 feet thick.**

"It should be possible," Dr. Pritchard said, "to recover the entire plan of the Biblical city on the top of the main tell, or mound, and to make a smaller sounding into the earlier levels for a profile of the city's history in the Early Bronze and earlier periods."

Work at the site can be carried on only from now until late March, the director pointed out, since it lies 750 feet below sea-level, the climate is tropical, and efficient work there is possible only during the winter months.

"Mentioned in the Bible," Dr. Pritchard said, "are cities that were the sources for the fixtures and materials used by Solomon in building the Temple in Jerusalem. One of these is Zarethan, which most modern scholars would place at Tell es-Sa'idiyeh, the modern name of the site.

"According to the reference in I Kings 7:46, Zarethan is within the area in which Hiram made all the bronze vessels for Solomon's Temple. Thus the area is, according to the Bible, Solomon's workshop for fashioning the magnificent furniture of bronze work used in the Temple. It was cast there and then transported some 50 miles to Jerusalem."

Despite its rich Biblical associations, as yet there has been no extensive archaeological work in the Gilead area, according to Dr. Pritchard, who called it "one of the neglected areas of Biblical Palestine."

### THE ALMANAC

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## Among Other Things

CONGRATULATIONS: To *Dr. Charles C. Price*, Blanchard Professor and Chairman of Chemistry, on being named last month as president-elect of the American Chemical Society. He will become president of the organization for 1965 . . . To *Dean Jefferson B. Fordham* of the School of Law, who was elected president of the Philadelphia Fellowship Commission in December . . . To *Dr. Roy F. Nichols*, Vice-Provost and Dean of the Graduate School of Arts and Sciences, whom the Council of Graduate Schools in the United States chose as chairman-elect for 1964 at its recent meeting in Washington . . . And to *Robert L. Geddes*, Associate Professor of Architecture in the Graduate School of Fine Arts, whose firm, Geddes, Brecher, Qualls and Cunningham, won the gold medal of the Philadelphia chapter, American Institute of Architects, in November for its design of the city's new police administration building.

OUR AUTHORS: *Dr. Adrian M. McDonough*, Associate Professor of Industry in the Wharton School, is the author of a McGraw-Hill publication, *Information Economics and Management Systems*, which was selected last month as one of the five best books on management for 1963 by the Academy of Management . . . *Dr. Robert R. Bush*, Chairman of the Psychology Department; *Dr. R. Duncan Luce*, Professor of Psychology, and *Dr. Eugene Galanter*, Chairman of the Department of Psychology at the University of Washington and formerly Professor of Psychology at Pennsylvania, are co-authors of a *Handbook of Mathematical Psychology*, and of a companion work, *Readings in Mathematical Psychology*, published by John Wiley & Sons. Volumes I and II of the five-volume *Handbook* appeared in 1963, as did Volume I of the *Readings*. Volume II of the *Readings* is on the press and Volume III of the *Handbook* goes to the publisher this month . . . *Dr. A. H. Scouten*, Professor of English, is the editor of the late Dr. Teerink's *Bibliography of Jonathan Swift*, just released by the University of Pennsylvania Press . . . With *Dr. E. L. Avery* of Washington State University, *Dr. Scouten* also co-authored *The London Stage, Part I*, to be published this month by the Southern Illinois University Press.

*Dr. Hennig Cohen* of the English Department has edited *Selected Poems of Herman Melville*, just issued in paperback by Doubleday-Anchor . . . *Dr. Morris Rubinoff*, of the Moore School of Electrical Engineering, is co-editor with *Franz L. Alt* of Volume IV of *Advances in Computers*, published recently by Academic Press, and both are now editing Volumes V and VI of the same work . . . The fourth edition of *Elements of Democratic Government*, completely revised by its authors, *J. A. Corry*, Principal of Queen's University, and *Dr. Henry J. Abraham*, Professor of Political Science in the Wharton School, has just been released by its publishers, Oxford University Press . . . *Vice-Provost Nichols*, *Dr. Digby Baltzell*, Associate Professor of Sociology, and *Jerre Mangione*, Associate Professor of English, have contributed articles on Philadelphia's history, sociology, and cultural life respectively to a special December issue of *Informations et Documents*, a bi-monthly French-language magazine published by the U. S. Information Service for distribution in France.

## Among Other Things

*Dr. Adolf D. Klarmann* of the Germanic Languages Department has delivered to his publisher, S. Fischer in Frankfurt, the manuscript of the next volume of *Zwischen Oben und Unten*, his edition of the complete works of Franz Werfel. The book is to be published some time in 1964 . . . *Dr. Albert R. Schmitt*, Student Personnel Officer and Instructor in German, has accepted an invitation by Mouton & Co., publishers of The Hague, Holland, to publish his work, *Herder und Amerika*, growing out of a doctoral dissertation sponsored at this University by *Professor Detlev Schumann*.

TRAVELERS AND SPEAKERS: *Dr. Klarmann*, Professor of Germanic Languages and Literature, participated early in December, by special invitation, in a symposium on Symbolism held at the University of Texas at Austin. In October *Dr. Klarmann* journeyed to West Berlin to lecture before the International Congress of Dramaturgists, which held its sessions there as guests of the Senate of that city . . . *Dr. Cohen*, Associate Professor of English, lectured on "Melville and the Visual Arts" at the annual meeting of the Melville Society, held in Chicago during December in connection with the sessions of the Modern Language Association . . . *Dr. A. H. Scouten* attended the MLA meetings December 27-29 in his capacity as secretary of the Neo-Classic Group.

*Dr. Otto Springer*, Vice-Provost and Dean of the College, was elected secretary of the MLA's General Medieval Section for 1964 at its Chicago sessions. Earlier in December he traveled to Portland, Ore., to consult with the president and faculty of Reed College on their plans for establishment of a graduate school. On December 26 *Dr. Springer* also served on the board, meeting in New York City, which reviewed applications for Fulbright Fellowships . . . At the annual conference of the Pennsylvania Planning Association, held recently in Lancaster, *Dr. Anshel Melamed* of the Fels Institute's Government Consulting Service presented a paper on "The Comprehensive Plan and Governmental Action." At the same meeting, *Morton Lustig*, Assistant Supervisor of the Government Consulting Service, was elected to the association's board of directors.

*Dr. Nelson Goodman*, Professor of Philosophy, spoke on "Uniformity and Simplicity" at the 75th anniversary meeting of the Geological Society of America, held November 19 in New York City . . . *Dr. John G. Brainerd*, Director of the Moore School of Electrical Engineering, attended sessions of the International Electrotechnical Commission in London during Thanksgiving Week, returning in time to speak before the National Aeronautics and Space Administration in favor of locating a proposed new electronics laboratory in the Philadelphia area . . . *Dr. William M. Kephart*, Associate Chairman and Associate Professor of Sociology, served as consultant to the National Vital Statistics Division at its semi-annual meeting in Washington November 22-23.

*Dr. Noah S. Prywes*, Associate Professor of the Moore School, presented a paper January 6 at the University of Illinois on "Automatic Generation of a Classification System Based on Subject Headings" . . . *Dr. Matthew W. Black*, Professor of English and Curator of the Furness Memorial Library, addressed student groups from the Irwin School and the Shipley School which toured the

library during the fall. He discussed the institution's model of the Globe Playhouse and showed how certain of Shakespeare's plays might have been staged in it. On its second annual visit, the Hathaway Shakespeare Club of Philadelphia heard *Dr. Black* discuss "Shakespearean Source Books in the Furness Collection."

*Dr. J. D. Biggers*, King Ranch Research Professor of Reproductive Physiology, was an invited participant in an interdisciplinary conference on the initiation of labor, held in Princeton, N. J., during December by the National Institute of Child Health and Human Development of the U. S. Public Health Service . . . *Dr. Andres Briner*, Assistant Professor of Music, introduced a program of music by the philosopher, Friedrich Nietzsche, presented recently by the New York Public Library in cooperation with the Swiss Music Library . . . *Dr. Albert I. Oliver*, Associate Professor of Education in the Graduate School of Education, was one of 60 educators from this state to attend an invitational conference on the mathematical training of elementary school teachers, held in December as part of a national project sponsored by the Committee on the Undergraduate Program of the Mathematics Association of America . . . *Dr. Paul Davidson*, Assistant Professor of Economics, will be a visiting lecturer in economics at the University of Bristol, England, during the academic year 1964-65 . . . *Dr. Frederic G. Hyde*, of the Journalism faculty, addressed a January 8 dinner meeting of the staff of the *Textile Collegian*, Philadelphia College of Textiles and Science, on changing techniques in campus journalism.

*Dr. Sidney Shore*, Professor of Civil Engineering in the Towne School, spoke at Pennsylvania Military College, Chester, in October on "Modern Trends in Engineering Education," and on November 12 was a panel speaker at the Philadelphia Engineers Club on "Engineering Education in a Science-Oriented Engineering School" . . . *Dr. Frederic Roll*, Associate Professor of Civil Engineering, on sabbatical leave, recently presented two lectures at English universities on "Creep and Long-Time Creep-Recovery of Highly Stressed Concrete Cylinders" and on "Shear and Diagonal Tension in Reinforced Concrete."

The Director of the Towne School, *Dr. Hsuan Yeh*, and two members of its faculty, *Dr. Zvi Hashin* and *Dr. Paul Trumpler*, presented papers at the annual meeting of the American Society of Mechanical Engineers, held in Philadelphia in November . . . *Dr. George DeVries Klein*, Assistant Professor, and *Dr. Peter Fenner*, Instructor, both of the Geology Department, attended the annual meeting of the Geological Society of America in New York in November, when *Dr. Klein* presented a paper on "Sandstone Petrogenesis of the Stanley-Jackford Boundary, Arkansas and Oklahoma."

*Dr. Eugene R. Nixon*, Associate Professor of Chemistry, on sabbatical leave for the current academic year, is undertaking studies in infrared spectroscopy at King's College, University of London . . . *Dr. Paul Schrode*, Medical Director of the Student Health Service, arrived late in September in Shiraz, Iran, for a two-year tour of duty as chief of the University of Pennsylvania's medical group there . . . His campus post is being filled during his absence by his associate, *Dr. Herman Rosenstein*.

Professor Mikhail S. Dragilev, of the economics faculty of Moscow State University, spent the period from December 16 through January 13 as the guest of the University, while on a three-month tour of the United States under the Soviet-American Exchanges Agreement.