



Pennsylvania: 1st in Faculty Fund Raising, 3d in Guggenheims, 13th in Faculty Pay

Guggenheims:

The Guggenheim Foundation has awarded University faculty members 13 fellowships, making the University one of the three biggest winners. Only the University of California at Berkeley and Columbia University received more awards, 27 and 15 respectively.

Only 321 of the 2,001 applicants received awards, the aggregate value of which ran over two million dollars.

The new Guggenheim fellows from the University are:

¶ Dr. Malcolm Campbell, assistant professor of the history of art.

¶ Dr. Richard S. Dunn, associate professor of history.

¶ Eugene Feldman, visiting lecturer in fine arts.

¶ Herbert Howarth, professor of English.

¶ Dr. Adolph Klarmann, professor and chairman of the general literature department of the Graduate School of Arts and Sciences.

¶ Dr. Gabriel Kolko, associate professor of history.

¶ Dr. Donald N. Langenberg, associate professor of physics.

¶ Dr. Marshall Luban, assistant professor of physics.

¶ Dr. Robert J. Nelson, professor of romance languages.

¶ Dr. Henry Primakoff, Donner Professor of Physics.

¶ Dr. William M. Protheroe, professor of astronomy and vice-dean of the Graduate School of Arts and Sciences.

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Faculty Pay:

The average full-time salary of faculty at the University rose from \$11,592 in 1964/65 to \$12,478 in 1965/66 to make the University number 13 on the list of universities with the highest salary levels. The average compensation figure rose from \$12,681 to \$13,887.

These figures are from the 1965-66 report on "The Economic Status of the Profession," to be reported in the June 1966 issue of the *American Association of University Professors Bulletin*.

The previous AAUP Report ranked universities on the basis of average *compensation*, upon which the *Kravis Report* in the March *Almanac* also based its rankings. Both reports exclude salaries from the medical divisions.

Leading the AAUP list, in order, were Harvard, University of California at Berkeley, Stanford, California Institute of Technology, Cornell, Johns Hopkins, Northwestern, MIT, Princeton, Rochester, Columbia, and Michigan. If all universities and colleges are included, rather than major universities alone, Pennsylvania would rank seventeenth.

In all ranks, the University received a grade of "A" on the basis of salary scale. The highest AAUP rating is "AA," which no university has ever held.

The latest development on the compensation front is a proposal to increase the amount of group life insurance to those in the \$10,000 and up base salary range. The recommendation was approved at the last University Council meeting.

Fund Campaign:

University faculty members are giving to the most successful faculty fund raising campaign in the history of American education, according to a report recently released on the \$93,000,000 Development Program.

Faculty members have already given or pledged \$2,049,068 toward the \$3,000,000 faculty campaign goal, which is scheduled to be reached by January, 1968.

Over \$50,000,000 has been pledged toward the overall \$93,000,000 goal. The campaign goal, announced in November, 1964, is \$35,000,000 for the medical schools and hospitals and \$58,000,000 for the University's work in the other arts, sciences, and professions.

Dr. George W. Taylor, Harnwell Professor of Industry, served as chairman of the academic faculty campaign executive committee. Dr. Richard H. Chamberlain, chairman of the radiology department, is chairman of the medical faculty campaign.

William L. Day, chairman of the First Pennsylvania Banking and Trust Company and chairman of the academic segment of the campaign, has told Dr. Taylor, "In working with our alumni and friends, the fact that Pennsylvania's faculty has shown in such a tangible way its great faith and confidence in the institution is a telling point in our story. To our knowledge, no other faculty at an American educational institution has given so large an amount."

University Confers Ten Honorary Degrees

The University awarded ten honorary doctoral degrees at its 210th commencement on May 23.

Among the recipients were Dr. Robert C. Weaver, U. S. Secretary of Housing and Urban Development, who also delivered the Commencement address.

The honorary degrees were conferred by President Harnwell. Other recipients were:

- Walter H. Annenberg, editor and publisher of The Philadelphia Inquirer.

- William B. Castle, Francis Weld Peabody Faculty Professor of Medicine, Harvard Medical School.

- Ronald S. Crane, founder of the "Chicago school of literary criticism" and emeritus professor of English at the University of Chicago.

- Glenn R. Morrow, Adam Seybert emeritus professor of moral and intellectual philosophy, University of Pennsylvania.

- Roy F. Nichols, dean of the Graduate School of Arts and Sciences, vice-provost, and professor of history at the University of Pennsylvania.

- Edgar P. Richardson, director of the H. F. du Pont Winterthur Museum, Wilmington, Del.

- Howard L. Rubendall, president, Dickinson College.

- Hugh Scott, United States senator.

- Roger H. Sessions, former William Shubael Conant professor of music, Princeton University.

The University also awarded 2,900 graduate and undergraduate degrees.

Dr. David R. Goddard, provost of the University, cited academic honors. Dr. Roland M. Frye, professor of English, read the academic citations.

AUTHOR:

"Studies in Islamic History and Institutions," a new book by Dr. S. D. Goitein, professor of Arabic, consists partly of revisions of studies previously published (some in languages other than English) and partly in new material. The work is based on Islamic literature, on medieval documents from the Cairo Geniza, and on research in present-day folklife in the Middle East. Eleven out of the nineteen pieces included were written here in Philadelphia.

FACULTY DIRECTORIES MAKE STRANGE BEDFELLOWS!

Query: Is there any significance to the fact that the following pairs of departments or organizational units appear next to each other in the blue pages of the "Faculty and Staff Telephone Directory"?

Moral: The blue pages are just like the yellow pages—you can find anything in them!

1. Wistar Institute of Anatomy and Biology; and Women, College of Liberal Arts for.
2. Surgery Section and Surplus Property Office.
3. Statistics and Operations Research, and Steam Plant.
4. Internal Auditor and Interdisciplinary Cancer Research Unit.
5. Steroid Research and Student Affairs.
6. Marriage Council of Philadelphia, and Mask and Wig Club.
7. Curative Workshop and Center of Criminological Research.
8. Audio-Visual Services and Barber Shop.

PROVOCATIVE TITLES:

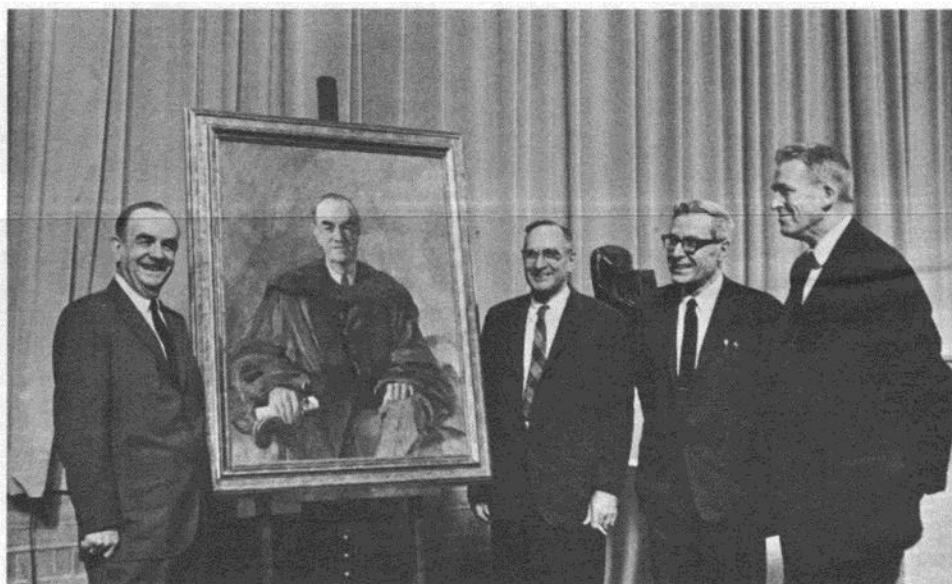
"Man, Time and Contemplation" . . . "Mathematical Challenges to the Neo-Darwinian Theory of Evolution." . . . The first title belongs to an address delivered by Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, at the Centennial Celebration of the University of Kansas. The second title to an International Symposium at the Wistar Institute in which Dr. Eiseley participated.

APPOINTMENT:

A. Sidney Williams, Jr., has been appointed to the new position of assistant to the president for community relations.

He also will serve as executive secretary of the new Committee on Campus-Community Relations, composed of a number of faculty members and senior representatives of University staff offices.

In his new position, Mr. Williams will be the University representative to whom University City associations and groups may turn for information, assistance, and cooperation. The position will assure easy access for information requested by the community and also that prompt consideration will be given to resolving matters of mutual concern.



Three Provosts, a Vice-Provost and a Portrait . . . When a portrait of Vice-Provost Roy F. Nichols was presented to the University by the Graduate Students Association and the "Friends of Roy Nichols," the three Provosts under whom Nichols served were on hand for the presentation. From left to right are Dr. Nichols; Provost David R. Goddard; and two former provosts: Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, and Dr. Jonathan E. Rhoads, John Rhea Barton Professor of Surgery. The portrait was painted by Alice Kent Stoddard.

Bozorth Reports on Latest Senate Meeting

by Dr. Richard G. Bozorth
Secretary of the University Senate

On April 28 the last plenary meeting for the year of the University Senate took place with about 150 members attending. The annual election of Senate officers and members of standing committees brought the following results: Chairman-elect—Ned B. Williams; Secretary-elect—Richard L. Rowan; Senate Advisory Committee (for 3-year terms)—Dale R. Coman, Louis A. Girifalco, Paul J. Mishkin, Almarin Phillips; (2-year term)—Matthias A. Shaaber; (1-year term)—James J. Davis; Committee on Academic Freedom and Responsibility—John O. Honnold, Herbert J. Spiro.

Though voting was preceded by only one nomination from the floor, Jean S. Straub, who had served as chairman of the nominating committee, was moved to point out that a fully balanced representation of all areas of the faculty was hard to achieve in the face of considerable reluctance to serve. The proliferation of duties in teaching, research, committee work and administrative activity at times requires the consulting of three or more times as many people as the number of nominees actually needed to fill offices.

Everett S. Lee, as retiring chairman of the Senate Committee on Academic Freedom and Responsibility, gave an informal report on his committee's activity during the past year. He emphasized what has been all too often revealed of late. The revising of present procedures that govern such matters as suspension or dismissal is badly needed, but such revision will do little to improve our situation until means have been found to inform all members of the faculty and administration of the duties and rights that are spelled out in University policies. The whole fabric of such policies is presently getting the efforts of the Faculty Affairs Committee of the University Council.

Ned B. Williams, Acting Chairman of the Senate, reported to the membership on the work of the Advisory Committee during the past academic year. After citing the faculty's official role in University-State relations, a subject later reviewed by Louis B. Schwartz as chairman of that committee, Dr. Williams reported the acute concern of the Advisory Committee over the issue of classified research. Most of the meeting was devoted to this matter.

Dr. Harnwell reported at length to the Senate about the steps already taken to remove or reject from the University's sponsorship all research contracts in which the right of publication is denied. He emphasized the cooperation of various governmental agencies with whom the University makes agreements, but he made it clear that quick and easy solutions to a research program as large as Pennsylvania's was not at hand. The impression left by the President's report was that members of the Administration have been very busy in this matter for the past six months, but that their sense of success has been about as qualified as that of the Senate.

The ensuing discussion at this latest meeting makes it clear that the whole matter of University policy towards classified research involves the proverbial mare's nest. On the record it might appear that research policies have been defined, the implementation of them made clear: all that remains is to carry out the apparently clear will of the University. But no such happy conclusion can any longer seriously be hoped for. Last fall the Senate voted to approve a new and remarkably tight statement by Dr. Harnwell on the conduct of research programs. Likewise it approved the resolution that all related questions of research be referred to the Steering Committee. The November plenary session passed without dissenting vote a resolution by Dr. James M. Sprague to submit to the Steering Committee any classified research being carried on by the Institute for Cooperative Research.

In the face of more than eleven hundred contracts involving University personnel, however, actual implementation of our accepted policies has proved onerous and elusive. It has been repeatedly suggested that a faculty member may consider himself prevented from publishing the results of his research even though such limitation is not specified in his contract. Moreover, unless he is willing to state categorically that he thinks himself so denied the right of publication, there is no way the administration, the Steering Committee or any other relevant group can be brought to consider and interpret his situation.

As always, definitions are the very heart of this problem. For research projects whose results are publishable in full

may involve the use of classified sources. Thus the existence of security measures cannot be taken as evidence of a contract in violation of the University's policy of freedom of publication. Finally, as Dr. Charles S. Goodman and others have pointed out, the University may be felt to have no more right to limit an individual in the fields and conditions of research he undertakes without University sponsorship than the government or other agencies to classify the results of projects on the campus. But precisely what do such expressions as "sponsorship" and "on the campus" mean?

In the conviction that the existing situation is a damaging and unhealthy one, the Senate adopted resolutions by Dr. Irving B. Kravis and Dr. Gabriel Kolko, respectively, that the Advisory Committee investigate the policy on classified research and its implementation, and that it submit to the Senate a plan for carrying out the measures adopted in last fall's plenary session. Apparently to leave the Advisory Committee free to study the whole problem and make its recommendations as independently as possible, the Senate withheld majority support from a motion by Dr. Goodman to condemn even implied limitations of the right of the individual to engage in any research he may choose—even though his position seemed to have vociferous support at the November meeting.

Probably the happiest note of the meeting was struck with the report of Dr. George Taylor on the faculty fund campaign and his release with thanks from his work of the past year.

GRANTS:

The U. S. Office of Education has accepted a proposal made by Dr. Frederick B. Davis, director of the Educational Research and Service Bureau, for three-year fellowships in a new doctoral program in Educational Measurement, Evaluation, and Techniques of Experimental Research. The grant for a five-year period will be \$681,500.

PERIODICALS:

The first issue of "Journal of Pediatric Surgery" has been mailed out, according to editor-in-chief C. Everett Koop, M.D. There will be six issues yearly. Dr. Koop is surgeon-in-chief at Children's Hospital of Philadelphia and professor of pediatric surgery at Penn.

HAAS NAMED LIBRARIAN

Warren J. Haas, associate director of libraries at Columbia University, has been named director of libraries at the University effective July 1.

Mr. Haas succeeds Dr. Kenneth M. Setton, who left the University last summer to become associated with the University of Wisconsin. Dr. Rudolf Hirsch, associate director of libraries who has been serving as acting director, will continue as associate director.

After receiving a bachelor of arts degree in 1948 from Wabash College, where he was named to Phi Beta Kappa, Dr. Haas received a bachelor of library science degree from the University of Wisconsin in 1950. Before going to Columbia in 1961, he served as assistant librarian at the Johns Hopkins University and was a consultant for the Council of Higher Educational Institutions in New York.



Warren J. Haas, New Librarian

While working for the Center, Mr. Haas wrote several publications, including "Cooperative Library Service for Higher Education," "A Study of the Use of Metropolitan New York Libraries by Higher Education Students," "A Union List of Periodicals Acquired by College Libraries in Downtown Brooklyn" and "A Directory of Resources of Cooperating College Libraries in Metropolitan New York." An article, "Statewide and Regional Reference Service," appeared in *Library Trends* in 1964.

GUGGENHEIMS:

(continued from page 1)

¶ George Rochberg, professor and chairman of the department of music.

¶ Dr. J. Robert Schrieffer, Mary Amanda Wood Professor of Physics.

TRAVELERS:

Dr. Marvin E. Wolfgang, professor of sociology and co-director of the center of criminological research, attended the XVth International Course of Criminology under the auspices of the International Society of Criminology and UNESCO, held at the University of Rome this spring. Professor Wolfgang was invited by the faculties of law and medicine and the Institute of Criminology at the University of Rome to be one of the lecturers in the international course. He also talked before groups of the Scandinavian Council at Copenhagen and Oslo.

Dr. Robert J. Nelson, professor of romance languages, recently served on a panel considering "The Best Foreign-Language Preparation for a Private-School Student." The meeting was held at the Chestnut Hill Academy and was attended by private-school teachers in the Philadelphia area. Dr. Nelson will be panelist at Wellesley College to discuss "Problems of Continuity in Foreign Language Instruction." In addition, he is general editor of the series *Confrontations*, soon to be published by Prentice-Hall, Inc. The series contains select essays on important figures and topics in French literature.

OB-GYN DEPARTMENT:

Dr. Luigi Mastroianni, Jr., professor and chairman of the department of obstetrics and gynecology in the School of Medicine, has received the 1966 Ortho Medal Award of the American Fertility Society. The Ortho Medal is awarded to the individual who has conducted outstanding laboratory or clinical investigation in the field of reproduction during the three years prior to selection.

On the opposite side of the Ob-Gyn fence, **Dr. Alan Rubin** spoke on "Current Techniques for Control of Conception," at the Kentucky Obstetrical and Gynecological Society meeting in Cincinnati last month. Dr. Rubin is a research associate.

PERIODICALS:

For those who love alliteration the Almanac announces with pleasure that a Pennsylvania professor has been named the editor of a new pediatrics periodical. **Dr. Irving J. Wolman**, chairman of the department of pediatrics of the Division of Graduate Medicine, is the editor-in-chief of *Clinical Pediatrics*. The announcement for the new publication says that it will neglect "none of the important pediatric subspecialties." Those concerned about medical overspecialization will be pleased to note that there is no reference to "sub-subspecialties." This latter term can be created when the occasion demands by analogy to a word widely used in the construction industry—"sub-subcontractors."

TRAVELER:

Prof. J. O'M. Bockris, director of electrochemistry laboratory in the Harrison Laboratory, has accepted an invitation from the Academy of Sciences in Yugoslavia to spend a week lecturing there beginning May 21. Professor Bockris is speaking at the University of Belgrade and the University of Zagreb on "The New Electrochemistry" and "The Electrochemical Aspects of the Stability of Materials."

Dr. Bockris also was invited to be the chairman of the Discussion on Adsorption on Solid Electrodes at the International Meeting of the Electrochemical Society earlier this month.

LAURELS:

Dr. Robert E. Davies, professor of animal biology in the School of Veterinary Medicine and the School of Medicine's Division of Graduate Medicine, has been elected a fellow of the Royal Society of London. Another high honor went to **Dr. Oscar V. Batson**, professor emeritus of anatomy, when the University of Missouri Medical Alumni presented him with their Citation of Merit.

Two Pennsylvania faculty members have been elected Fellows of the American Academy of Arts and Sciences. **Dr. Louis Barkhouse Flexner**, professor and chairman of the department of anatomy of the School of Medicine, and **Dr. R. Duncan Luce**, professor of psychology, were elected to membership at the Academy's 186th annual meeting in Boston, on May 11.

Among other things...

AUTHORS:

Harper and Row have just published *The Sociology of Child Development*, 4th edition, by the late **Dr. James H. S. Bossard** and **Dr. Eleanor Stoker Boll**, assistant professor of education.

Dr. Paul R. Trumpler, professor of mechanical engineering, Towne School of Civil and Mechanical Engineering, is the author of *Design of Film Bearings*, a volume in the Macmillan Series in Mechanical Engineering (1966). The book is designed to give the student his bearings on bearing design. Query: What would the movie rights for a book like this be worth, or should we say film rights?

APPOINTMENTS:

Recently appointed a member of the Visiting Committee on Government of the Board of Trustees of Lehigh University is **Dr. Henry J. Abraham**, professor of political science. Dr. Abraham also lectured on "The Supreme Court of the United States in the Political Process" at the Executive Seminar Center of the U. S. Civil Service Commission at the U. S. Merchant Marine Academy.

In the department of romance languages **Emeritus Professor Edwin B. Williams**, formerly provost of the University and professor of romance languages, has been made a member of the Hispanic Society of America. This honor was also given to **Dr. Otis H. Green**, professor of romance languages.

In the same society, **Dr. Arnold G. Reichenberger**, acting chairman of the department of romance languages, was named corresponding member.

Dr. Lester Luborsky, associate professor of psychology in the department of psychiatry of the School of Medicine, has been invited to serve as a member of the Mental Health Study Section of the National Institutes of Health.

Recently appointed director of surgical research at the Children's Hospital of Philadelphia is **Dr. Dale G. Johnson**. Dr. Johnson is an associate in research surgery at the School of Medicine.

SPEAKER:

Dr. J. K. Zawodny, professor of political science, lectured at the London School of Slavonic Studies.

TRAVELERS AND SPEAKERS:

Dr. Maximilian R. Ehrenstein, professor of biochemistry in the School of Medicine, received an invitation to act as chairman of the Plenary Session "Recent Advances in Steroid Chemistry" at the Second International Congress on Hormonal Steroids in Milan, Italy, May 23-28.

Dr. Pier L. Bargellini, associate professor of electrical engineering, gave two special lectures at RCA on "Information Theory and Coding." The lectures were part of an RCA program called "Current Concepts in Science and Engineering."

Dr. Richard F. Schwartz, associate professor of electrical engineering, organized and chaired a session of the Science-Engineering-Technology series sponsored by Engineering and Technical Societies Council of Delaware Valley. The program at Penn included as speakers **William G. Owen**, dean of admissions, **Dr. Morris Rubinoff**, professor of electrical engineering, and **Dr. Joseph Bordogna**, assistant professor of electrical engineering.

Dr. William T. Fitts, Jr., professor of surgery, has just returned from a visit to the medical schools of the University of Southern California and the University of California of San Diego at La Jolla. Dr. Fitts was acting as consultant to the National Health Institute... Another medical traveler, **Dr. Irving J. Wolman**, chairman of the department of pediatrics of the Division of Graduate Medicine, recently completed a lecture tour of medical schools in the Far East under the sponsorship of the China Medical Board of New York, Inc.

Dr. Luther L. Terry, vice president for medical affairs, was chairman of, and principal speaker at, the National Inter-agency Council Conference on Smoking and Health, held at College Park, University of Maryland, May 1-3.

EXHIBITS:

Dr. Robert Tauber, emeritus associate professor of obstetrics and gynecology, presented his scientific exhibit about "Modern Hemostasis" at the Annual Convention of the Society of Abdominal Surgeons in Chicago.

QUIZ

How Well Do You Know The Graduate Catalogue?

1. "Canonical formulations . . ."
 - (a) **Religious Thought**
 - (b) Physics
2. "Introduction to ensemble theory"
 - (a) Physics
 - (b) **Music**
 - (c) **Textile Design**
3. "Flower professor"
 - (a) **Biology**
 - (b) Astronomy
4. "Object languages and their specification languages. Syntactic, semantic and pragmatic features of mechanical languages."
 - (a) **Linguistics**
 - (b) Electrical Engineering
5. "Ultimate design . . ."
 - (a) Architecture
 - (b) **Religious Thought**
6. "Shakedown Theorems"
 - (a) **Law**
 - (b) Civil Engineering
7. "General methods of network analysis; properties of network functions"
 - (a) **Annenberg School of Communications**
 - (b) Electrical Engineering
8. "Human dissection is required of all students"
 - (a) Terminal course
 - (b) **Introductory course**
9. "Angular correlations"
 - (a) **Plastic Surgery**
 - (b) Physics
10. "Monte Carlo techniques . . . the Las Vegas technique . . ."
 - (a) Statistics and O.R.
 - (b) **Risk and Insurance**
11. "Approaches by Kolmogorov . . . Markov chains . . ."
 - (a) **Russian History**
 - (b) Statistics and O.R.
12. "Riemannian metrics"
 - (a) **English**
 - (b) Mathematics

(Answers—wrong answers in bold-face)

APPOINTMENT:

Secretary of Labor W. Willard Wirtz has just named **Dr. Dan M. McGill**, Frederick Ecker Professor of Life Insurance and chairman of the insurance department, to be a public member on the Advisory Council of Employee Welfare and Pension Benefit Plans.

Among other things...

AUTHORS:

The National Museum of Canada has just published *Folk Ballads and Songs of the Lower Labrador Coast* by **Dr. MacEdward Leach**, chairman of the graduate group in folklore. This book is Number 68 in the Museum's Anthropological Series.

An article by **Dr. J. K. Zawodny**, professor of political science, which originally appeared in the *American Scholar* under the title "Unconventional Warfare," has been reprinted in a volume edited by Henry A. Kissinger. Compiled under the auspices of the Harvard University Center for International Affairs, the volume is entitled *Problems of National Strategy*.

LAURELS:

Dr. Marvin E. Wolfgang, professor of sociology and co-director of Center of Criminological Research, has been elected President-Elect of the American Society of Criminology.

The Amateur Athletic Union Of The United States has officially commended the late **John A. Glascott**, assistant professor of physical education and director of intramural athletics, "for the efficient management of the track and field team that toured Latin America."

HONORS:

Dr. Rupert E. Billingham, chairman and professor of medical genetics, was appointed the Jenkinson Memorial Lecturer at the University of Oxford for 1965-1966. In that capacity he gave four lectures: The Maternal-Fetal Relationship from the View-Point of Transplantation Biology; Syrian Hamsters and Transplantation Immunity; The Origin and Conservation of Epidermal Specificities; and The Problem of Pigment Spread in Mammalian Skin.

Dr. Jonathan E. Rhoads, chairman of the department of surgery in the School of Medicine and chief of the department of surgery at University Hospital, has been elected a director at Pennsalt Chemicals Corp. Dr. Rhoads also is chairman of the board of managers of Haverford College and is a director of Bryn Mawr College, Friends Hospital and Associated Hospitals, Inc.

Dr. Robert Eilers, associate professor of insurance, presented a paper at the National Conference of Blue Shield Plans entitled "Blue Shield, Governmental Supervision and the Times." He also delivered a paper titled "Reserve Requirements for Dental Expense Coverages" at an Operations Research Conference held at Case Institute of Technology.

U. OF P. PERIODICALS:

Dr. Walter Isard, chairman of the department of regional science, informs us of the following publications edited in his department: (1) *Papers*, Regional Science Association, published by the Regional Science Association in cooperation with the Department of Regional Science, The Wharton School. Two volumes per year; Volume XVI in press. (2) *Journal of Regional Science*, published by the Regional Science Research Institute in cooperation with the Department of Regional Science. Volume VI, No. 2 now in press. (3) *Papers*, Peace Research Society (International), published by the Peace Research Society (International), c/o Department of Regional Science. Two volumes per year. Volume V now in press. *The Almanac* is in the process of compiling a list of all publications edited at the University, and invites other departmental chairmen and editors to submit information for this list.

The Almanac is published monthly during the academic year by the University for the information of its faculty and staff.

Suggested news items should be sent to the Editor.

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