

UNIVERSITY of PENNSYLVANIA



Almanac

Vol. 10, NO. 1

SEPTEMBER, 1963

Non-Profit Organ.
U. S. Postage
PAID
Permit No. 2147
Philadelphia, Pa.

Harnwell, Taylor Welcome Freshman Class at Opening Exercises

Members of the incoming Class of 1967 were welcomed to Pennsylvania at opening exercises September 6 with a reminder that the chief property of the University is the mind, and that in whatever shaping of the mind is done here, the student must be his own sculptor.

The welcome, following an academic procession to Irvine Auditorium, came from President Harnwell; the reminder from both the President and Dr. George W. Taylor, Professor of Industry, who gave the opening address.

Dr. Taylor told the approximately 1,475 freshmen and a substantial number of faculty members and upperclassmen that "an undergraduate curriculum for the future years of the 20th Century can, with reason, be grounded upon the concept that liberal education is a study of man and the challenge of ideas that beset him as he strives in various ways, not simply to come personally to terms with his environment but to change that environment for the good as he perceives it."

From this point of view, Dr. Taylor added, "liberal education is a function of study in every discipline, and its values can be found in many subjects of instruction." Liberal education's broader goal, he suggested, "is to bring meaning and significance into the absorbing and unavoidable tasks of everyday life."

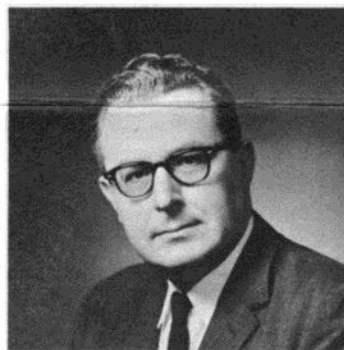
President Harnwell, after noting that the incoming class is a "superbly qualified" one and representative of a widely diversified background, told its members that "the substance of the University can be readily compared to the character of the individual, for its chief property is the mind and the uses to which it is put. In some circles, it is popular to speak of the mind as an article . . . which can be molded . . . hopefully under the guidance of a competent teacher or artist. It is only in fable, however, that a Pygmalion-like creature can ingeniously impart wished-for qualities to the individual . . . The student is his own sculptor and his creation is the measure of the significance and the vividness of the experience he has enjoyed; and in this institution, particularly at present, the possibilities will place no bounds to his attainments."

The exercises marked the beginning of the 224th academic year of the University.

Dr. Eiseley Heads New Program To Develop Creative Writing

Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, is the director of a newly established program of fellowships, sponsored by Pennsylvania and two other institutions and intended to foster creative writing in the field of science.

Known as the Richard Prentice Ettinger Program for Creative Writing, the project was announced in July by this institution and its co-sponsors, the Rockefeller Institute and New York University. Further details will be revealed October 29 at a dinner at the Institute in honor of Richard P. Ettinger, after whom the program has been named.



Dr. Loren C. Eiseley

Mr. Ettinger is chairman of the board of Prentice-Hall, Inc., book publishers, and financial support for the program is being provided by his family and friends to mark his 70th birthday and the 50th anniversary of Prentice-Hall.

The program will enable Ettinger Fellows to be relieved of other duties so they may do research and writing in the field of science. Fellows will be

chosen for their demonstrated or potential ability to interpret the sciences to laymen.

Funds for the program will be administered by the Rockefeller Institute, where headquarters for the program will be located. Dr. Detlev Bronk, president of the Institute, has expressed strong interest in the program because of "the urgent need to develop more competent writing in the interpretation and interrelationships of the sciences."

Four Administrative Officers Assume New Campus Posts

Four administrative officers of the University assumed new posts effective last July 1.

George H. Turner, the University's construction engineer, was promoted to the newly created post of planning engineer in the co-ordinated planning activity of President Harnwell's office.

John H. Keyes, Director of Buildings and Grounds, became Business Manager, succeeding Harold E. Manley, whose appointment as Business and Financial Vice President was announced in the spring.

Arthur R. Owens, Associate Registrar, was promoted to the post of Registrar.

Ernest Whitworth, Registrar, became Director of University Data Processing and Research.

Keyes, who had been Director of Buildings and Grounds since 1956, served earlier as Assistant Executive Engineer. He attended the University, and has been with its staff since 1927.

Owens, who served with the U. S. Navy during the Second World War, is a 1951 graduate of Pennsylvania State University. Coming here as a student in the Wharton Graduate School, he became Assistant Director of the Veterans Contact Office, and since then has served as Director of that office, and as Assistant and Associate Registrar. He has taught in the Wharton School since 1955.

Turner, a graduate of the School of Civil Engineering in 1926, became a University staff member later that year. He was with Buildings and Grounds for many years and served as Assistant Executive Engineer until 1955, when he was named Director of Physical Plant Planning. He held that post until his appointment as Construction Engineer in 1961.

In his new capacity as Director of Data Processing and Research, Whitworth will be responsible for the direction and co-ordination of studies designed to assist the Administration in future short and long range planning.

Before coming to the University as Registrar in 1957, he was program director for the Scholarship Qualifying Test and College Scholarship Services of the Educational Testing Service. A magna cum laude graduate of Wesleyan University in 1928, Whitworth received his master's degree at New York University in 1940. He taught at Yale and at New Haven State Teachers College before entering the Navy as a lieutenant in the Second World War. He supervised the academic training of naval reserve units and was promoted to the rank of commander in 1945. Thereafter he was appointed associate registrar of Cornell University. He joined the Educational Testing Service in 1952.

Directs Foreign Students Office

Jack D. Burke, of Glendora, Calif., became Director of the Office of Foreign Students on August 1. He succeeds Dr. John F. Melby, who resigned effective June 30.

Burke received his B.A. in 1953 from the University of Oregon, a Bachelor of Divinity degree from Fuller Theological Seminary in 1957, and a Master of Science degree this year from the University of Southern California. He is working toward a doctoral degree in educational psychology. His master's thesis dealt with foreign students at American universities.

Dr. Spiller Made Acting Dean of The Annenberg School

Dr. Robert E. Spiller, Schelling Professor of English Literature, succeeded Gilbert Seldes as head of The Annenberg School of Communications on July 1, with the title of Acting Dean. Mr. Seldes, Dean of the school since its inception in 1959, retired in that capacity June 30, but remains as Professor of Communications.



Dr. Robert E. Spiller

While serving in his new post, Dr. Spiller continues to teach in the Graduate School of Arts and Sciences. A graduate of Pennsylvania, he also received his master's and doctoral degrees here. He joined the Swarthmore College faculty in 1921 and became a professor of English there in 1934. He returned to the Pennsylvania faculty in 1945. He has been a visiting Fulbright professor at the University of Oslo, Norway, and at the University of London.

Dr. Spiller has been president of the American Studies Association, vice president of the Modern Language Association, and chairman of the Department of American Civilization on this campus. His books include *The American in England*; *Fenimore Cooper, Critic of His Times*; *The Roots of National Culture*, an anthology, and *The Cycle of American Literature*. He was also principal editor, in 1948, of *The Literary History of the United States*.

Freshman Writing Improves, English Department Reports

Improved preparation on the part of incoming students has made it possible to increase substantially the number of freshmen exempted from the basic English composition courses, Dr. Allan G. Chester, Chairman of the English Department, announced at the first departmental meeting this month.

Approximately 20 per cent of the present incoming class have been exempted from the basic composition requirement because of making high scores in Scholarship Aptitude Test Writing samples or because of achieving Advanced Placement or General Honors.

The English Department began the new semester with 10 new faculty appointments and promotions. They are:

Rosemond Tuve, Professor; Herbert Howarth, Associate Professor; Jerry Mangione, Associate Professor; James Rosier, Associate Professor; Gerald Weales, Associate Professor; Peter Murray, Assistant Professor; Richard Hinman, Instructor; Richard Hoffman, Instructor; Irma Lustig, Instructor, and Candadai Tirumalai, instructor.

Statement on Responsibilities Of Departmental Chairmen

The following statement on the responsibilities of departmental chairmen was adopted by the Educational Council in May of this year. At the request of Dr. David R. Goddard, Provost, it is here published in full for the information of all faculty members:

RESPONSIBILITIES OF DEPARTMENTAL CHAIRMEN

To the Administration

It is the responsibility of the Chairman to execute within the department the policies of the University concerning teaching and research, fiscal matters, and other administrative business.

The Chairman has the responsibility, after consultation with appropriate members of his department, for securing and retaining staff and faculty members of high caliber and recommending those to whom tenure should be granted and to whom promotions should be awarded. It is the duty of the Chairman to submit departmental recommendations in these matters, including the names of those consulted, to the Administration for consideration, and a separate statement giving his personal opinion.

The Chairman is responsible for ensuring the appropriateness of the courses and the adequacy of the program offered by his department in accord with educational policies established by the faculties concerned. He should have the courses staffed so as best to promote teaching which is effective and stimulating in content and in presentation.

The Chairman has a general responsibility for promoting the quality of the scholarly and research activities of his department. He reviews applications for research projects as to their appropriateness and transmits those approved to the Administration, making sure that the human, fiscal, and space demands of all such projects are in the best interests of both the department and the University as a whole.

To the Department

The Chairman is the department's executive officer. He is responsible for the administration of its teaching, academic advising, research functions, and implements its policies.

The Chairman has an obligation to foster the welfare of his entire staff and to encourage and facilitate their work and professional development. He should take the initiative in reporting the needs and championing the legitimate causes of his department to the Dean. The Chairman carries the basic responsibility for obtaining merited recognition by the University of his staff members with respect to promotions and for making recommendations concerning faculty salaries and salary increases to the Dean and Provost, who have an obligation to supervise this area. Each faculty member has the right to discuss with the Chairman his own salary, status, requests for academic leaves, and applications for research projects. If he is still dissatisfied, he may discuss these matters with the Dean.

Selection, Appointment, and Term of Departmental Chairmen

The final responsibility for the appointment of a departmental Chairman rests with the President of the University. Proposals of candidates for such appointments are made to the President by the Provost or appropriate Vice President upon the recommendation and advice of the Dean of the Faculty and a committee appointed by the Dean, Provost, or appropriate Vice President. The composition of this committee is left to the discretion of the Dean, Provost or Vice President and may include members of the department concerned, members of cognate departments, and persons from outside the University, as seems appropriate for the purpose. The considerations of the committee should include consultation with members of the department.

The maximum term of initial appointment of a departmental Chairman is five years, although the appointment may be terminated earlier by the President of the University. In general, the maximum continuous term in office will be ten years and will not extend beyond the academic year in which the Chairman's 65th birthday occurs.

Noted European Scholars Speak As Guests of English Dept.

Two distinguished European scholars visited the Pennsylvania campus during September and in talks at Houston Hall gave their views on American life. Both visitors were sponsored by the English Department.

Professor R. W. Zandvoort, of the University of Groningen, the Netherlands, spoke September 11 on the question, "Is There An American Language?" and offered the conclusion that as yet no such language has evolved.

Professor Tauno F. Mustanoja of the University of Helsinki, Finland, reported on "American Literature in Finland" in a talk given September 16. Both men spoke in the West Lounge of Houston Hall. They were in this country to attend the New York City meeting of the Federation Internationale des Langues et Litteratures Modernes.

University Gets \$26 Million In Research Grants for '62-'63

The University received \$26,146,272 in research and training contracts and grants during the 1962-63 fiscal year, according to figures made public Sept. 1.

F. Haydn Morgan, Director of the Office of Project Research and Grants, said the funds, given in support of 774 projects, represented an increase of \$3,375,064 over the total of \$22,771,212 given for research and training in the previous fiscal year.

Major supporter of the University's sponsored research program in the past year was the U. S. Public Health Service, which awarded Pennsylvania 412 contracts worth \$12,063,483, or 46 per cent of the total.

The largest single grant, one of \$1,926,800, came from the Department of Defense for a research program aimed at developing new materials.

Wharton School Appoints 19 New Members to Faculty

The Wharton School began the current academic year with 19 new appointees on its faculty, according to Dr. Willis J. Winn, Dean.

The new members are Dr. Edwin Mansfield, Professor of Economics; Dr. Almarin Phillips, Professor of Economics; Dr. Francis Seton, Visiting Professor of Economics; Dr. Albert Ando, Associate Professor of Finance; Dr. Michel L. Balinski, Associate Professor of Economics; Dr. Donald F. Morrison, Associate Professor of Statistics; Dr. E. Bruce Fredrikson, Assistant Professor of Finance; Dr. Jean D. Gibbons, Assistant Professor of Statistics; Dr. Chong-Sik Lee, Assistant Professor of Political Science.

Also, Dr. Dennis J. Palumbo, Assistant Professor of Political Science; Dr. George M. Parks, Assistant Professor of Industry; Dr. Peggy Richman, Assistant Professor of Economics; Dr. Karl Von Vorys, Assistant Professor of Political Science; Dr. Gilbert Ware, Assistant Professor of Political Science; Dr. Thomas M. Watts, Assistant Professor of Political Science; Dr. Julian Wolpert, Assistant Professor of Political Science; Michael Hamburger, Lecturer on Economics; Adrian W. Throop, Lecturer on Economics, and Michael K. Evans, Lecturer on Economics.

Gifts and Bequests Reach Record Total of \$15,256,323

Gifts and bequests to the University reached the record total of \$15,256,323 during the 1962-63 academic year.

This figure, the highest in Pennsylvania's history, surpasses the previous record of \$11,623,357, set in 1957-58, and last year's total of \$8,611,492. Contributions for the decade amount to \$89,952,049.

Three quarters of the total contributed this year was earmarked for capital projects—building or endowment.

Alumni gave or bequeathed 34 per cent of the 1962-63 gifts to the University. Foundations contributed 34 per cent, 24 per cent came from other individual friends, and eight per cent was provided by corporations.

New records in both dollars and donors were set by the 1962-63 Alumni Annual Giving Program.

Stewart M. Walker, executive vice president of the Fidelity-Philadelphia Trust Co. and general chairman of Alumni Annual Giving this year, reported that gifts from 25,321 alumni and friends totaled \$1,205,653. These surpassed the previous all-time high, set in 1961-62, of \$1,130,000 from 23,501 contributors, and placed Pennsylvania, for the third consecutive year, among the handful of American universities topping the million-dollar mark in an annual alumni appeal.

Walker credited part of the success of this year's drive to the regional activity of some 3,000 volunteer workers, who canvassed alumni throughout the United States under the direction of regional chairman William D. Patterson of Wilmington, Del.

Funds raised through Alumni Annual Giving are applied mainly to current operations rather than to buildings or endowment. While it is only one of many projects to which alumni contribute, its outcome is commonly cited as a barometer of alumni support.

Ten Faculty Members Retire

Ten members of the faculty retired in June at the close of the 1962-63 academic year. They are:

Dr. Rudolf Anthes, Curator of the Egyptian section of the University Museum and Professor of Egyptology; Dr. LeRoy M. Ennis, Professor and Chairman of the School of Dentistry's Department of Oral Roentgenology, and Professor of Roentgenology at the Graduate School of Medicine; Dr. A. Irving Hallowell, Professor of Anthropology and Curator of Social Anthropology; Dr. Walter B. Jones, Professor of Education and Director of Vocational Teaching in the Graduate School of Education; Dr. Frank Kral, Professor of Veterinary Dermatology in the School of Veterinary Medicine.

Also, Dr. Philip Mechem, Professor of Law in the Law School; Gen. Edwin R. Petzing, U. S. A. retired, of the Institute for Cooperative Research; W. Foster Reeve, III, Algernon Sydney Biddle Professor of Law in the Law School; Dr. Paul J. Storm, Assistant Professor of Earth Sciences, and Miss Alice K. Watson, Lecturer in Education.

Printing Office Shows Work

The wide variety of material produced by the University Printing Office is demonstrated in an exhibit of its work now on display in the Main Hall of the University Library.

The collection, which will remain on view until September 30, includes examples of a number of University magazines. Among them is the Museum's prize-winning *Expedition*, a wide assortment of pamphlets, brochures, and catalogues, and a small sampling of the many types of letterheads printed for departmental use.

Ground Broken for Mayer Hall

Ground was broken June 24 for the Harold C. Mayer Hall, the University's first residence hall for married graduate students.

The hall, due to be occupied in the fall of 1964 by graduate students of the Wharton School, will be at 3817 Spruce St. Its capacity will be 200 persons.

A gift from the late Harold C. Mayer, Wharton '15, made the building possible. Mr. Mayer, who died during the past summer, was senior partner in the New York investment firm of Bear, Stearns and Co., an Associate Trustee of the University, and a member of Benjamin Franklin Associates, a group of the University's alumni and friends who support its current operations through major gifts for unrestricted use.

The Federal Housing and Home Finance Agency has lent the University \$600,000 toward construction of the seven-story, air-conditioned residence hall. Designed by Eshbach, Pullinger, Stevens and Bruder, Philadelphia architects, the structure will be of reinforced concrete, faced with red-brown brick. The contractor is S. Levy Co., of Camden.

Of the building's 98 apartments, 12 will be one-room efficiency units, with kitchenette and bath. Twelve will have two bedrooms, full kitchen, bath, and combination living-dining room. The remaining 74 apartments will have one bedroom, combination living-dining room, kitchen, and bath. A lounge and laundry facilities will be located on the first floor.

State Approves Construction Of Four New Campus Buildings

Construction of four major additions to University facilities by the General State Authority has been approved by the State.

A bill recently passed by the Legislature and signed by Governor Scranton authorizes the GSA to proceed with construction of a gymnasium and swimming pool on the north side of Walnut St. west of 37th; an addition to the Medical School along Hamilton Walk, east of the main building; accommodations for the University's business and housekeeping offices and maintenance shops, near the northeast corner of 36th and Walnut Sts., and a Military Science and Physical Education Building, through conversion of the old steam plant adjoining River Fields at the South Street Bridge.

In addition, the State has approved the granting of funds for the planning and design of three other projects: the Graduate Center for the Arts and Sciences, a classroom building, and expansion of the Social Sciences Center.

The new gymnasium, providing facilities for physical education and recreation in the western section of the campus, will cost an estimated \$2,980,000. In addition to the swimming pool it will contain court games, including basketball, and auxiliary areas for lockers, showers, and dressing rooms. Construction may start before the end of 1964.

The addition to the Medical School, for which the State has allocated \$3,736,442, will be part of a larger project to expand the School's classroom, laboratory and library space. The first phase, including the GSA-financed addition, will cost approximately \$7,500,000. Construction is scheduled for 1965.

Offices and maintenance shops will be grouped near 36th and Walnut Sts. by the acquisition of the Pilling Building at 3451 Walnut St. and the construction of a new building in that area. The State has earmarked \$4,483,841 for the project, which may get under way in 1964.

Conversion of the steam plant to house the ROTC, both Army and Navy, and to provide locker and shower facilities for students using River Fields, will cost \$1,326,438. Early action on this project is anticipated, as it is part of the plan for an addition to the David Rittenhouse Laboratory (Physical Sciences Building). Construction of the addition, scheduled to start early next year, will involve the razing of Stephen Decatur Hall and thus leave the Navy ROTC without a home.

Although the GSA will finance construction of the buildings, the University will spend substantial amounts to place them in operation. About \$100,000 will be required to equip the gymnasium, and twice that amount will be needed to complete the office building and maintenance shops. The University plans major improvements to the River Fields, costing about \$800,000, in connection with the conversion of the steam plant.

If the past pattern of legislative and administrative action on GSA proposals is followed, approval of funds for construction of the Graduate Center, new classroom building, and expansion of the Social Sciences Center may be expected at the 1965 session of the Legislature.

The law passed this summer, however, provides that State-aided institutions such as the University must reimburse the State for construction costs of GSA projects undertaken in the future, through payment of annual "rentals." The act exempted projects "on which any sub-

stantial engineering or design planning has been completed prior to the effective date of this act, or upon which actual construction of previously approved projects has been started within two years of the date of this act."

This raises the possibility that the University may be required to take a long-term lease upon future projects, including those for which construction money has not yet been allocated, at an annual rent sufficient to pay at least a portion of GSA costs.

In recommending that some provision for rentals be made, Governor Scranton suggested that the lease might run for a greater number of years than the normal GSA lease of 30 years, thus reducing the amount of the annual payments. He noted later, at a press conference, that the State might consider an offsetting appropriation to institutions paying GSA rentals.

University officials told *The Almanac* it is impossible to predict the effect of a rental requirement upon the University's capital improvement program until full details are available. They said the situation undoubtedly will be clarified by administrative and legislative action in the next two years.

New Department Chairmen Named at Medical School, GSM

Three new departmental chairmen were appointed at the School of Medicine and Graduate School of Medicine during the summer months.

Dr. Alfred M. Bongiovanni became William H. Bennett Professor of Pediatrics and Chairman of the Department of Pediatrics in the Medical School. Its Dean, Dr. Samuel Gurin, announced his appointment and that of Dr. Edgar L. Ralston as Professor and Chairman of the Department of Orthopedic Surgery.

At the Graduate School of Medicine, the appointment of Dr. Robert J. Johnson as Professor and Chairman of the Department of Anatomy was announced by Dr. Paul Nemir, Jr., Dean.

Dean Gurin at the same time joined with William L. Van Alen, Chairman of the Board of Managers of Children's Hospital, in announcing Dr. Bongiovanni's appointment as Physician-in-Chief at the latter institution. In both posts he succeeds Dr. Joseph Stokes, Jr., who held them from 1939 until his retirement last year.

Dr. Bongiovanni has been acting departmental chairman, and Director of the Endocrinology Department at Children's Hospital since he organized the department in 1954. He is widely known for his research on the role of glands in growth.

Dr. Ralston, whose appointment carries with it the chairmanship of the Department of Orthopedic Surgery at University Hospital, has been a member of the faculty in orthopedics here since 1947.

A graduate of Muskingum College and of the University of Pennsylvania School of Medicine, he served his internship at University Hospital here and his residency at New York Orthopedic Hospital. He served in the Army Medical Corps during the Second World War.

Dr. Johnson came here from the West Virginia University Medical Center, where he was head of the department of gross neurological anatomy. He is a graduate of Iowa State Teachers College and of the University of Iowa School of Medicine.

Among Other Things

CONGRATULATIONS: To *Dr. Gaylord P. Harnwell*, President of the University, on receiving the honorary degree of Doctor of Laws at Duke University's 111th Commencement, and a similar honorary degree from St. Andrew's University, Scotland.

AWARDS AND HONORS: *Associate Professor Eleanor J. Carlin*, of the School of Allied Medical Professions, has been elected to the board of trustees of Beaver College . . . *Dr. Seymour S. Cohen*, Professor of Biochemistry in the School of Medicine, and *Dr. Anthony F. C. Wallace*, Professor and Chairman of Anthropology, were recently elected Fellows of the American Academy of Arts and Sciences . . . *Douglas G. Mook* and *Jeri A. Sechzer*, graduate student in the Psychology Department, each won honorable mention in the second annual Creative Talent Awards Program of the American Institute for Research, for their dissertations in the field of perception, learning and motivation.

OUR AUTHORS: *Dr. Gerard J. Brault*, Vice Dean of the Graduate School of Arts and Sciences and Associate Professor of Romance Languages, is the author of *Celestine: A Critical Edition of the First French Translation (1527) of the Spanish Classic, La Celestina, with an Introduction and Notes*, published recently by Wayne State University Press . . . *Dr. Hui-Lin Li*, Associate Professor of Botany, had two books published in August, *Woody Flora of Taiwan*, by the Morris Aboretum and Livingston Publishing Company, and *The Origin and Cultivation of Shade and Ornamental Trees*, by the University of Pennsylvania Press.

A new volume entitled *The Sumerians*, written by *Dr. Samuel Noah Kramer*, Clark Research Professor of Assyriology and Curator of the Tablet Collection at University Museum, has been published by the University of Chicago Press.

TRAVELERS AND SPEAKERS: *Dr. George B. Koelle* Professor and Chairman; *Dr. Abraham M. Shanes*, Professor, and *Dr. Robert L. Volle*, Assistant Professor, all of the Department of Pharmacology, visited Prague, Czechoslovakia, during August to take part in the second International Pharmacological Meeting sponsored by the International Council for Scientific Unions . . . Others from here who participated were *Dr. Niels Haugaard*, Associate Professor, and *Dr. Marilyn E. Hess*, Assistant Professor of Pharmacology.

Dr. G. A. Rechnitz, Assistant Professor of Chemistry, presented a paper at the 19th Congress of the International Union of Pure and Applied Chemistry, held in London in July . . . *Dorothy E. Baethke*, Professor of Physical Therapy in the School of Allied Medical Professions, gave a paper at the 4th International Congress of the World Confederation for Physical Therapy, held during June in Copenhagen . . . *Dr. Thorsten Sellin*, Professor of Sociology, attended an international colloquium on the mentally abnormal offender recently at Bellagio, Italy, and chaired one of its seminars.

Dr. David K. Detweiler, Professor of Physiology, and *Dr. Robert R. Marshak*, Professor of Veterinary Medicine, participated in seminars at the 17th Congress of the World Veterinary Association held during August in Hanover, West Germany . . . *Dr. R. M. Showers*, Professor in the Moore School of Electrical Engineering, participated in

meetings of the CISPR (Comité International Special des Perturbations Radioélectriques) held recently in Lausanne, Switzerland.

Dr. Paul C. Colonna, Professor Emeritus of Orthopedic Surgery, attended a medical meeting the first week of September in Vienna, to conduct a panel on congenital dislocation of the hip in children . . . Associate Professor of Chemistry *Alan G. MacDiarmid* spent July 9-15 at Reed College, Portland, Ore., where he lectured at the summer program for teachers of inorganic chemistry, sponsored by the National Science Foundation . . . *Dr. Stanley Schor*, of the Statistics Department, lectured on the elements of biostatistics in medical research before the Institute of Industrial Medicine at Colby College, Maine, on July 27.

Dr. Mark J. Beran, Associate Professor of Mechanical Engineering, attended the 1963 summer meeting of the American Physical Society at Buffalo in June and presented a paper there . . . *Dr. Alvin Z. Rubinstein*, Associate Professor of Political Science, read a paper on "Political Barriers to Disarmament" at the Second Annual Congress of Scientists on Survival, held in New York in June . . . *Curtis R. Reitz*, Associate Professor of Law, and *Dr. Raymond C. Saalbach*, Admissions Director for the Wharton Graduate Division, participated in a conference on college rating systems at Bushkill Falls, Pa., in May.

Dr. Claude Welch, Chairman of the Department of Religious Thought, was a delegate to the Fourth World Conference on Faith and Order, sponsored by the World Council of Churches, at Montreal July 12-26. He delivered a major lecture there, and also lectured in June at the Ecumenical Institute at Bossey, Switzerland . . . *Dr. John S. deCani* of the Statistics Department delivered a paper at the International Meeting of the Econometric Society in Copenhagen, and later lectured for four weeks at UNESCO in Paris on applications of probability theory to systems engineering . . . *Dr. Abraham Klein*, Professor of Physics, was a participant in July at a University of Rochester seminar on unified theories of elementary particles . . . *Dr. Emily Mudd*, Director of the Marriage Council at the University, was a panelist on the television program, "A Marriage in Trouble," presented by WRCV on Tuesday, September 17.

Dr. Robert E. Forster, Professor and Chairman of Physiology, Graduate School of Medicine, took part early in September in a symposium on oxygen utilization, sponsored by the International Organization of Physiological Societies at Bedford College, London University . . . *Helen S. Willard*, Director, and *Clare S. Spackman*, Assistant Director of Occupational Therapy in the School of Allied Medical Professions, attended a four-day workshop dealing with curriculum survey in Chicago during August . . . *Dr. Joseph Hollander*, Professor of Medicine, returned recently from a lecture tour of Australia and New Zealand.

THE ALMANAC

Published monthly during the academic year by the University for the information of its faculty and staff

The Editors are assisted by an Advisory Committee representing the Faculty, Administration, and Personnel of the University.

Editor Frederic G. Hyde
Address Room G-8, Annenberg School
University of Pennsylvania Printing Office