Mundheim Commission Submits Guidelines on Demonstrations

Guidelines to govern the conduct of demonstrations on campus and procedures for implementing these guidelines have been submitted to the University administration by the "Commission on Open Expression and Demonstration on Campus."

The Commission's report was submitted on February 24, covering the period from December 1, 1967, to January 31, 1968.

$1 1/2 Million Given To Law School Program

The Law School has received two grants totaling over $1 1/2 million from the U.S. Office of Economic Opportunity (OEO) to expand the Reginald Heber Smith Community Lawyer Fellowship Program providing legal services to the poor.

A group of 100 lawyers began the year-long program this August, 60 of them attending seminars at the University Law School and the remaining 40 at the University of Michigan Law School. They are studying such topics as consumer protection, housing, welfare and family law prior to their work in OEO-sponsored legal service offices in cities across the nation.

The lawyers will return to Pennsylvania and Michigan campuses twice during the year for week-long conferences to evaluate their work.

Although the Law School hopes that through this program it can assist community legal service offices working under heavy caseloads, it also wants to devote substantial attention to representation of the poor community as a group through test litigation, law reform and economic development. It also seeks to foster curricular development in legal areas affecting the poor and to stimulate student interest in this field.

The two government grants include funds for the recruitment of 100 additional lawyers to enter the program in the summer of 1969; it also provides funds for 30 of the 50 lawyers who entered the program in August, 1967, enabling them to continue their work for a second year.

New Engineering Curriculum Adopted

Undergraduate engineering students entering the University this fall will have a wider range of choice in selecting courses related to their career objectives under the new curriculum adopted by the faculties of the Schools of Engineering.

A major objective of the new curriculum is to permit the student to design his own program in consultation with his advisor. The student will be encouraged to maintain a balanced undergraduate education while studying in depth one or two fields of his choice.

Students may take, within the minimum requirements, courses in certain areas to prepare for graduate work in engineering, medicine, business administration or law. Some seniors will be permitted to take graduate-level engineering courses which may be counted for credit toward an advanced degree.

Advisors will appraise student proposals of courses of study and offer appropriate criticism of these programs. Furthermore, each student will be encouraged to select at least two courses which include significant work in synthesis and design, contrasted to the many courses which emphasize analysis.

A minimum of 40 courses in four years will be required instead of the from 38 to 48 formerly required (the number depending on the particular branch of engineering which the student had selected).

Among the 15 required courses in each.... (Continued on page 3)
Stephens Heads List of Faculty Appointments

The appointments of Dr. William E. Stephens as Vice Provost and Acting Dean of the College of Arts and Sciences and John A. Russell, Jr., as Vice Provost for Student Affairs head a list of recent faculty appointments which also include Dr. Albert J. Stunkard as the first incumbent of the Kenneth E. Appel Professorship in Psychiatry and Dr. Herbert S. Denenberg as the first incumbent of the Harry J. Loman Chair of Property and Liability Insurance.

A noted nuclear physicist, Dr. Stephens succeeds Dr. Otto Springer who is retiring to devote full time to teaching and research. Dr. Stephens came to the University from Stanford in 1941 and was appointed Chairman of the Physics Department in 1963.

Mr. Russell succeeds Professor A. Leo Levin who will continue as professor of law. Orained as a Methodist minister in the New England Conference in 1953, he has been director of the Christian Association on campus this last year.

Funds to endow the Kenneth E. Appel professorship were given by more than 300 friends and associates of Dr. Appel, emeritus professor and chairman of psychiatry at Pennsylvania from 1953 until his retirement in 1962.

Dr. Albert J. Stunkard, first incumbent of the chair, is chairman and professor of psychiatry. The author of numerous scientific papers, his area of special interest is the clinical and experimental study of human obesity.

The Harry J. Loman Chair is the first endowed professorship in property and liability insurance in the United States and was established through contributions from more than 50 of the nation's leading insurance companies. The chair is named in honor of Dr. Loman who taught insurance at Wharton for 48 years and held the posts of Dean and later President of the American Institute for Property and Liability Underwriters.

Dr. Denenberg, the first appointment to the chair, is associate professor of insurance. A recognized expert on insurance regulation, last year he was appointed Special Counsel and Research Director for the President's National Advisory Panel on Insurance in Riot Affected Areas.

In addition to these appointments, Dr. Chung-Tao Yang has been named Graduate Group Chairman of the Mathematics Department, Dr. William Lee Kissick has been named Chairman and Professor of Community Medicine and four other faculty members have been appointed to endowed chairs.

The four are Dr. Edward M. Peters, Henry C. Lea Assistant Professor of Medieval History; Dr. Theodore Honeberg, John Welsh Centennial Professor of History and English Literature; Dr. Ake Sjoberg, Clark Research Professor of Assyriology; and John O. Honnold, Algrenon Sidney Biddle Professor of Law.

Other faculty appointments include:

COLLEGE OF ARTS AND SCIENCES: Dr. Brian Spooner, assistant professor of anthropology; Dr. Ingrid L. Waldron, assistant professor of biology; Dr. James P. Birk and Dr. Stuart J. Silvers, assistant professors of chemistry; Dr. Constantinos A. Patrides, visiting professor, and Dr. Robert Regan, associate professor, of English; Dr. Arthur J. Boucot, professor and Dr. J. Granville Johnson, assistant professor, of geology; Dr. Richard R. Beeman, Dr. Alan C. Kors and Dr. Charles E. McClelland, assistant professors of history; Dr. Cecil L. Striker, associate professor of history of art.

Dr. Frank W. Warner, III, associate professor and Dr. Joel Cohen, assistant professor, of mathematics; Dr. Franklin B. Zimmerman, professor, and Mr. Richard Wernick, assistant professor, of music; Dr. Gertrude E. M. Anscombe and Dr. Peter T. Geach, adjunct professors of philosophy; Dr. Julian V. Noble and Dr. Kenneth Rothe, assistant professors of physics; Dr. Rochel S. Gelman and Dr. Thomas E. Webb, assistant professors of psychology; Dr. Van A. Harvey, professor, and Dr. Harold S. Murphy, assistant professor, of religious thought; and Dr. Samuel G. Armistead, professor, and Dr. William O. Goode, assistant professor, of romance languages.

GRADUATE SCHOOL OF ARTS AND SCIENCES: Dr. Monte A. Calvert, assistant professor of American Civilization; Dr. Erle V. Leichty, associate professor, and Dr. Barry Eichler, assistant professor, of Assyriology; Dr. Harold L. Ginsburg, visiting professor of biblical history and literature; Dr. Martin Ostwald, professor of classical studies; and Dr. Arnold W. Thackray, assistant professor in history and philosophy of science.

GRADUATE SCHOOL OF EDUCATION: Dr. Richard A. Gibbons, associate professor, and Dr. Sandra W. Scarr, assistant professor of education.

GRADUATE SCHOOL OF FINE ARTS: Dr. Stephen Prokopoff, assistant professor of fine arts.

LAW SCHOOL: Mr. Ralph S. Spritzer, visiting professor of law.

ROTC: Lt. Paul E. Rowe and Lt. j.g. Wilson F. Voelker, assistant professors of naval science.

SCHOOL OF DENTAL MEDICINE: Dr. John J. Berg, assistant professor of operative dentistry.

SCHOOLS OF ENGINEERING: Dr. Anthony R. Tomazinis, associate professor (a secondary appointment), and Dr. John A. Lepore, assistant professor of civil engineering; Dr. Arthur D. Hall, visiting professor, and Dr. C. Saba Juhasz, Dr. Lawrence Eisenberg, and Dr. George A. Mihran, assistant professors, of electrical engineering; and Dr. C. B. Alcock, visiting professor, and Dr. David P. Pope, assistant professor, of metallurgy and materials science.

SCHOOL OF MEDICINE: Dr. John H. Wilkinson, professor of clinical chemistry in pathology (secondary appointment); Dr. Jack Wiener, assistant professor of clinical dermatology; and Dr. Tedoro Aylon, assistant professor of psychology in psychiatry.

SCHOOL OF SOCIAL WORK: Dr. Ewan Clague, Kenneth L. M. Pray Visiting Professor; Dr. Irving M. Pilavin, associate professor, and Dr. Claire E. Wompiersk, assistant professor, of social work.

SCHOOL OF VETERINARY MEDICINE: Dr. David S. McDevitt, assistant professor of anatomy; Dr. Joy Palm, associate professor of pathobiology; Dr. James R. Rooney, associate professor, and Dr. A. Steen Larsen, visiting assistant professor, of pathology; and Dr. Morley R. Kake, professor of physiology.

WHARTON SCHOOL OF FINANCE AND COMMERCE: Dr. Karl Shell, associate professor of economics; Dr. Howard V. Perlmutter, visiting professor of industry; Dr. Juan B. Aponte, associate professor of insurance; Dr. Bertram Schoner, assistant professor of marketing; Dr. Shlomo Shoham, visiting associate professor of sociology and Dr. J. P. Nettl, professor of sociology and political science; Dr. Julius S. Aronofsky, professor, Dr. Dunstan Graham, visiting professor, and Dr. Shiv Gupta, associate professor, of statistics and operations research.

High School Students Enroll In Geology Honors Program

An Honors Program in the Earth Sciences for secondary school students of high ability is again being conducted by the Geology Department under a grant from the National Science Foundation. About 32 Juniors, selected from high schools within commuting distance of the University, will be on campus for 2 1/2 Saturdays attending lectures and laboratory exercises.
Guidelines Concerned With Rights ...

(Continued from page 1)

property will not be condoned.

* That a university-wide committee of five students, five faculty members and two administrative members be created which has ultimate power to interpret the proposed Guidelines and to resolve all disputes arising under them.

* That use of University facilities for public expression continue to be determined by the administration and that the decision to permit or restrict such use not be based on the nature or substance of views to be expressed.

* That a statement of policies governing both the use of facilities and procedures for obtaining them be made available.

* That a special committee be appointed to give further study to the problem posed by participation of non-members of demonstrations on the campus and to formulate appropriate policies for such circumstances.

Although the Commission's report deals primarily with demonstrations and not the more difficult problem of their cause, it did not note that further student participation in the decision-making process of campus life is needed.

The basic problem with which the Commission wrestled involved definition of the point at which the rights of individuals to express their views forcefully and effectively interfered too much with the rights of others to engage in activities of their own choosing. The Commission recognized that in any specific case the balance can only be assessed in the context of the situation by a responsible official, such as the Vice Provost for Student Affairs, and that those involved in demonstrations must comply with the Provost's instructions or be liable to appropriate disciplinary action. His decision however, would be subject to review by the University-wide Committee on Open Expression and Demonstration.

The Commission noted that it is frequently a mistake to terminate a demonstration by force. Avoidance of injury, the report stresses, is the key factor in determining whether or not a demonstration should be forcibly terminated. Prevention of damage to property or enforcement of the guidelines, while important, are, in the Commission's opinion, secondary to avoiding personal injury. It also felt that demonstrators should be warned by the administrator in charge that he intends to call for police intervention before taking such action.

The Commission did not think that threatened demonstrations against any particular employer should provide a basis for denying that employer access to University facilities to which he would otherwise be entitled.

12 Faculty Members
Gain Emeritus Status

Ten faculty members have been designated as emeritus professors by the Trustees, and two as emeritus associate professors.

Three of the professors held endowed chairs. They are Dr. Matthias A. Shauber, John Welsh Centennial Professor Emeritus of History and English literature; Dr. Samuel Noah Kramer, Clark Research Emeritus Professor of Assyriology; and Dr. Alexander H. Frey, Algemon Sydney Biddle Emeritus Professor of Law.

The seven other faculty members designated emeritus professors are Dr. Ralph F. Breyer, emeritus professor of marketing; Dr. F. Harold McCutcheon, emeritus professor of physiology, Department of Animal Biology; Dr. John M. Fogg, Jr., emeritus professor of botany; Dr. Morris S. Vitalis, emeritus professor of psychology; Dr. Arnold K. Henry, emeritus professor of transportation and public utilities; Dr. Roland L. Kramer, emeritus professor of international business; and Dr. William N. Loucks, emeritus professor of economics.

Two men have been designated emeritus associate professors. They are Dr. Samuel B. Hadden, emeritus associate professor of psychiatry, and Dr. Bradford W. West, emeritus associate professor of political science.

Four Term Trustees
Named Last Spring

Four new Term Trustees were named at the May 3 meeting of the University Trustees.

The four are the Hon. A. Leon Higginbotham, Jr., 40-year-old U.S. district court judge from Philadelphia; Reginald H. Jones, 51, of Greenwich, Conn., vice president of finance of the General Electric Co.; Dr. Franklin D. Murphy, 52, chairman and chief executive officer of the Times Mirror Company and former chancellor of the University of California at Los Angeles; and Charles S. Wolf, 47, executive vice president and director of the York Container Corp. of York, Pa.

Two Term Trustees were also named Life Trustees at the meeting. They are Howard Butcher III, partner in the Philadelphia investment firm of Butcher & Sherrerd; and attorney Ernest Scott, senior partner of Pepper, Hamilton & Scheetz in Philadelphia.

Draft ...

(Continued from page 1)

case-by-case basis. Whether or not an individual's conduct has been an act of conscience will be the controlling factor. The determination of that question should be made on the total record, and this can be done at the time readmission is sought.

Students who have accepted fellowships or scholarships but enter service before matriculating or who enter service while holding fellowships or scholarships cannot be guaranteed the same fellowships or scholarships on their return to the University. However, they will have prior consideration in the award of fellowships or scholarships in the first year after their discharge from service. The schools of the University will, where possible, waive the normal time limits in considering applications for fellowships and scholarships for returning service men.

The University recognizes responsibility to returning veterans in view of the service they have rendered and the interruption that this has caused in their careers. A special advisory service for veterans seeking to study here, whether or not they have previously been associated with the University, is being established. In addition, each University office with responsibility for the admission of students is being asked to waive the normal time limits on application whenever practicable and to give other special consideration to the needs of returning servicemen, commensurate with the maintenance of academic standards.
Trustees Approve Additional Faculty Promotions

Faculty promotions approved by the Trustees have been announced by the Provost's office. These are in addition to those promotions published in the May issue of *Almanac* and are listed below.

COLLEGE OF ARTS AND SCIENCES: Dr. Robert M. Netting to associate professor of anthropology; Dr. W. John Smith to associate professor of biology; Dr. Douglas Scalapino to professor and Dr. M. Anthony Jensen to associate professor of physics; Dr. Walter Koppelman to professor of mathematics; Dr. Justin M. Aronfreed to professor and Dr. Harris B. Savin to associate professor of psychology.

GRADUATE SCHOOL OF ARTS AND SCIENCES: Dr. E. Dale Saunders to professor of Japanese Studies.

SCHOOL OF DENTAL MEDICINE: Dr. Aaron H. Katcher to assistant professor of behavioral science; Dr. Anthony A. Vito to associate professor of operative dentistry; and Dr. James E. Phillips to associate professor of oral reorientation.

SCHOOLS OF ENGINEERING: Dr. William C. Forsman to associate professor of chemical engineering; Dr. Noah S. Prywes to professor and Dr. Peter D. Edmonds to associate professor of electrical engineering; and Dr. George L. Schrenk to associate professor of mechanical engineering.

SCHOOL OF MEDICINE: Dr. Gabriel L. de la Naba to associate professor of anatomy; Dr. Harry Wollman and Dr. Peter J. Cohen to associate professors, and Dr. Bryan E. Marshall and Dr. Lee H. Cooperman to associate professors of anesthesia; Dr. Celeste C. Donnelly to associate professor of clinical anesthesia; Dr. David F. Wilson to assistant professor of physical biochemistry; Dr. Rene Frenkel to assistant professor of biophysics; Dr. John A. Tucker to assistant professor of bronchology in otorhinolaryngology; Dr. Margaret Wood to assistant professor of dermatology; Dr. Andrej W. Kozinski to professor of medical genetics; Dr. John R. Senior and Dr. Arthur F. Whereat to associate professor, Dr. Harry M. Woske to adjunct associate professor and Dr. Burton Zweiman and Dr. Paulding Phelps to assistant professors of medicine.

Dr. Guy L. Schless and Dr. Edward D. Viner to assistant professors of clinical medicine; Dr. Lewis J. Pizer to associate professor of microbiology; Dr. David G. Young to assistant professor of physical medicine and rehabilitation; Dr. Marvin Revich to associate professor of neurology; Dr. Edward H. Bishop to associate professor of obstetrics-gynecology; Dr. James D. Garnet to associate professor of clinical obstetrics-gynecology; Dr. Alan M. Laties to assistant professor and Dr. David B. Soll to assistant professor, of ophthalmology; Dr. Myron Yanoff to assistant professor of ophthalmology, surgical pathology and pathology; Dr. Vittorio Defendi to Wistar Professor of pathology; Dr. John J. Furt to associate professor and Dr. Allen Steinberg to assistant professor, of pathology; Dr. Arnold J. Rawson to professor and Dr. John L. Cornog to assistant professor, of surgical pathology and pathology.

Dr. Edward M. Sewell and Dr. Henry S. Cecil to associate professor of pediatrics; Dr. Abdol N. Moghadam to associate professor and Dr. Robert E. Weibel to assistant professor, of clinical pediatrics; Dr. Nallanna Lakshminarayana to associate professor and Dr. Harold Salem to assistant professor, of pharmacology; Dr. Paul Wei Han and Dr. Donald C. Jackson to assistant professors of physiology; Dr. Ronald F. Coburn to associate professor of physiology and medicine; Dr. Arthur H. Auerbach and Dr. Aaron H. Katcher to assistant professors of psychiatry; Dr. James H. Ewing to professor of clinical psychiatry; Dr. Lester B. Luborsky to professor and Dr. Frederick J. Evans to assistant professor, of psychology in psychiatry; Dr. Mehdi G. Shayaegani to assistant professor of public health and preventive medicine.

Dr. Leonard D. Miller to associate professor and Dr. Clyde F. Barker, Dr. Stanley J. Dudrick, Dr. Harvey J. Lerner and Dr. Francis E. Rosato to assistant professors, of surgery; Dr. Gletus W. Schwegman to professor, Dr. Julius A. Mackie to associate professor and Dr. William L. Dyson and Dr. Horace Mac- Vaugh, III, to assistant professors, of clinical surgery; Dr. Marvin E. Steinberg to associate professor of orthopedic surgery; Dr. Maurice N. Srouji to associate professor of pediatric surgery; Dr. Joseph C. Touchstone and Dr. David Y. Cooper III to professors of surgical research; and Dr. Harald Zur Hausen to associate professor of virology in pediatrics.

SCHOOL OF SOCIAL WORK: Dr. Tybel Bloom and Dr. Renee Berg to professors and Dr. Louise P. Shoemaker to associate professor, of social work.

SCHOOL OF VETERINARY MEDICINE: Dr. Eileen S. Gersh to research assistant professor of anatomy; Dr. Judson D. Todd to assistant professor of epidemiology and public health; Dr. Edward T. Sige to associate professor of medicine; Dr. Donald F. Kelly to associate professor and Dr. Jeff F. Roszel to assistant professor, of pathology; Dr. John E. Martin to professor of pharmacology and therapeutics; Dr. Julius Melbin to assistant professor of physiology; and Dr. Robert S. Brodey to professor of surgery.

WHARTON SCHOOL OF FINANCE AND COMMERCE: Dr. Oliver Williamson to professor of economics; Dr. Edward B. Shils to professor and Dr. Jeremiah O'Connell to associate professor, of industry; and Dr. Jean D. Gibbons to associate professor of statistics and operations research.

Press Takes Honors

The University of Pennsylvania Press captured second place, third place and honorable mention in the 23rd annual *Almanac* and are listed below.


Book, Letters Given To University Libraries

Two separate gifts of books, letters and papers have been presented to the University of Pennsylvania libraries by Anna Mahler, daughter of Gustav Mahler and Mrs. Franz Werfel, and the Honorable Francis Biddle, former Attorney General of the United States.

The Mahler collection includes more than 5,000 letters and follows an earlier gift to the library from Franz Werfel.

Of value to scholars interested in the cultural and political history of the twentieth century, the letters are from such people as Walter Gropius, Thomas Mann, Franz Kafka, Gerhart Hauptmann, Richard Strauss and Paul Hindemith.

The papers of Francis Biddle consist of appeals cases he handled during his practice before the bar in Philadelphia and as Solicitor General of the United States during the New Deal. Among the law books he donated to the Biddle Law Library is the rare first American edition of Sir William Blackstone's *Commentaries on the Laws of England.*
Three Faculty Members Die During Summer

Three faculty members died during the summer. They were Dr. Ronald J. Artigues, professor of social work; Dr. William H. Marshall, professor of English; and Dr. Karl G. Miller, retired dean of the College of Liberal Arts for Women and emeritus professor of psychology.

Dr. Artigues died May 2 at the age of 60. Professor and vice-dean of the School of Social Work since 1956, he had served as the School's Acting Dean in 1966-67. Earlier, he was an associate professor at the Nashville School of Social Work and at the University of Illinois School of Social Work.

Dr. William H. Marshall was killed June 1 in an automobile accident in Durham, North Carolina, where he was serving as visiting professor of English at Duke University. He had accepted an appointment as professor of English at the University of North Carolina beginning in September.

Dr. Karl G. Miller, died July 7 at the age of 75. Dr. Miller was named dean of the College for Women when it was established in 1936 and held the post until his retirement in 1959.

Gifts Include $2.8 Million for Rink

A gift of $2.8 million to fund the planned Class of 1923 Skating Pavilion at the University was presented by members of the class during the University's annual Alumni Weekend activities last May. This is the largest single gift in the University's history.

The new rink will provide an area of 17,000 square feet of ice (200 feet by 85 feet) and seats for 3,800 spectators. It will be the new home for the University's varsity hockey team as well as a facility for intramural and physical education programs of hockey, speed-skating, figure-skating and curling. Students and faculty of the University as well as their families will be able to use the rink for recreational skating.

Completion of the Pavilion is expected in 1969.

Other class gifts include $115,000 from the Class of 1943 for renovation of the Morris Dormitory and $10,000 from the class of 1917.

A check for $75,000, representing the record proceeds of the 1968 University Hospital Antiques Show, was presented to the Hospital for the construction of a psychiatric day care unit.

The unit will provide "partial hospitalization" for patients who have psychiatric or emotional problems that are associated with medical problems and who have already been under treatment as inpatients or as outpatients at the hospital.

The School of Medicine was one of ten medical schools which will each receive a $500,000 grant from the Richard King Mellon Charitable Trusts to expand and strengthen medical teaching. Twenty other medical schools will receive over $250,000 each.

The first third of a $12,000 grant has been given to the Wharton School of Finance and Commerce from the Sinclair Oil Corporation Foundation. The grant, to be presented in equal amounts over a three-year period, is a part of the Foundation's continuing efforts to assist higher education and recognize the quality of education provided by the University.

A gift of $500 from the Altrusa Club of Philadelphia, an organization of area business women, has been given in support of the Althea Kranz Hotel Fund which provides aid to needy foreign students at the University. Foreign students have received aid from the fund in such emergency situations as sudden hospitalization, lack of suitable clothing upon arrival in Philadelphia, and lack of proper books or equipment for studies.

Institute to Provide Foreign Service Training

An $859,000 bequest of the late Miss Jeanette M. Anspach of Philadelphia has been awarded to the University to establish a training program in diplomacy and foreign service.

Named for her parents, it will be known as the Rena and Angelius Anspach Institute for Diplomacy and Foreign Affairs.

The graduate-level program will be affiliated with the department of political science and will work closely with the department of international relations; it is expected to make use of existing courses in the field, and will add special seminars and tutorials to intensify the professional training of the graduate students.

A bi-annual Anspach Colloquium of World Affairs is proposed which would bring visiting scholars and officials to campus; an annual Anspach Career Workshop is also proposed to acquaint graduate and undergraduate students in such fields as the social sciences with the range of opportunities in diplomacy and foreign service.

The Institute will have a Rena and Angelius Anspach Professor of Diplomacy and Foreign Affairs, and an Anspach Faculty Associate. It will also provide for travel, advanced training and research abroad.

Office Locations Change During Summer Months

The locations of offices of the University continue to change as renovation and construction work continue. Listed below are the new addresses of those offices that moved during the summer.

Placement Service—now located in #1 University City Building, 40254 Chestnut Street;

Military Science—now in the Hollenback Center, 3000 South Street;

Naval Science—also in the Hollenback Center;

Office of International Services—relocated in the Christian Association, 3601 Locust Street;

Morgan State Project—also relocated in the Christian Association;

Industrial Research Unit—now at 3905 Spruce Street;

Marriage Council—now at #1 University City;

Office of Naval Research—now located in the Moore School, Room 103;

Surplus property warehouse—now in the Carriage House (the rear building at 3905 Spruce Street);

Center for Studies in Criminology and Criminal Law—in #1 University City;

Director of Student Housing Project—now located in the Franklin Building;

History and Philosophy of Science—now in the General Laboratories Building;

Admissions—located on the ground floor of College Hall;

College of Liberal Arts for Women—now on the first floor of College Hall;

University Bookstore—in temporary facilities at 37th and Locust;

Music Department—now in the Music Building at 201 S. 34th Street;

Sculpture studio—located in the Carriage House;

Folklore—now on the fourth floor of Logan;

Linguistics Project—now on the fourth floor of Logan;

History Department—should move to second floor, College Hall, by mid-September.

Three Elected Fellows of Arts, Sciences Academy

Three University professors were elected Fellows of the American Academy of Arts and Sciences at its 188th annual dinner last May.

The three are Dr. Mildred Cohn, professor of biophysics and physical biochemistry; Dr. Michael Jameson, professor of classical studies and research associate in classical archaeology; and Dr. Louis I. Kahn, Paul Philippe Cret Professor of Architecture.
Among other things . . .

Engineering ...

(Accounted from page 1)

undergraduate curriculum (chemical, civil, electrical or mechanical engineering and metallurgy and materials science), a total of nine courses will be required for all students.

The student will choose his other six engineering courses from extensive lists prepared for each curriculum and from courses in the other branches of engineering as well as engineering science. Previously, a total of 10 to 18 engineering courses was prescribed.

A minimum of 10 courses will be required in the physical, engineering and life sciences, with six of these courses being prescribed by the faculties. Formerly, 13 courses were prescribed in the sciences.

The mathematics requirements is unchanged at four courses but one of the courses is elective rather than prescribed.

The minimum requirement of eight courses in the humanities and social sciences also remains unchanged but now all of the courses are elective. Formerly, two courses in English were prescribed.

The new curriculum will enable students in other schools to transfer into engineering at any of several levels and to qualify for a degree without loss of time, or at a minimum loss of time.

APPOINTMENTS:

DR. LYSLE H. PETERSON, director of the Bockus Research Institute and professor of physiological medicine has been appointed Executive Vice President of the University City Science Center. He will continue to serve as Vice President for Health and Life Sciences in the Science Institute.

DR. CARL CHAMBERS, vice president for engineering affairs, has been elected president of the American Society for Engineering Education.

DR. JOHN MORGAN, dean and professor of the School of Social Work, in association with DR. HERMAN LEVIN, associate professor of social work, has been appointed consultant to the Government of Quebec Royal Commission on the Health and Welfare Services. Dean Morgan has also been elected a Trustee member of Community Services of Pennsylvania and is a member of the Board of Directors of the Philadelphia International Program Services.

DR. HOWARD BALIN, assistant professor of obstetrics and gynecology, has been appointed Medical Consultant to WCAU-TV and helped design a series of continuing educational programs entitled "Seminars for Physics" which have been appearing since last September.

DR. HERBERT S. WILF, professor of mathematics, has been elected chairman of the Organizing Committee for the Symposium in Applied Mathematics of the American Mathematical Society to be held in the spring of 1969. Another member of the Department, DR. PETER J. FREYD, professor, was senior lecturer at the Batelle Institute in Seattle, Washington last summer.

WILLIAM CARR, director of the Office of International Services, has been appointed National Adviser to Collegiate International, an association of university and college organizations devoted to American-foreign student relationships on campus. As chairman of the National Association for Foreign Student Affairs he recently read a paper at their national convention and, in addition, was named chairman of the national committee on American-foreign student relations which coordinates research, publications and experimentation in the field.

DR. MORRIS RUBINOFF, professor of electrical engineering, has been appointed to the Board of Directors of Radironics, Inc. and is a member of the Council of The International Technical Cooperation Center of the Association of Engineers and Architects in Israel. He has been an active member of the Ad

Four Scientists Honored By National Academy

Four University of Pennsylvania Scientists were honored by the National Academy of Sciences at its 105th annual meeting in Washington last May.

Among the 50 persons elected to its membership, based on their achievement in original research, were Dr. Henry Primakoff, Donner Professor of Physics; DR. RICHARD L. SOLOMON, professor of psychology; and Dr. Eliot Stellar, director of the Institute of Neurological Sciences (INS) at the University's School of Medicine, and professor of physiological psychology.

The fourth scientist, Dr. J. Robert Schrieffer, Mary Amanda Wood Professor of Physics, shared the Academy's Comstock Prize with Dr. Leon N. Cooper of Brown University for their contributions in the development of the Bardeen-Cooper-Schrieffer theory of explaining superconductivity—the phenomenon in which certain metals, alloys, and chemical compounds become perfect conductors of electricity at temperatures close to absolute zero.

The Comstock award is made only every five years for the most important discovery or investigation in electricity, magnetism, or radiant energy.

Lindback Recipients Named

Eight faculty members were named recipients of Lindback Foundation awards for distinguished teaching at Commencement last May 20. The $500 cash awards are made possible by funds received from the Christian R. and Mary F. Lindback Foundation.

The recipients of the awards for 1968 were Dr. Joel O. Conranoe, assistant professor of English; Robert A. Gorman, associate professor of law; DR. JOSEPH S. GOTS, professor of microbiology; DR. WALLACE T. MILLER, assistant professor of radiology; DR. SOLOMON R. POLLOCK, associate professor of metallurgical engineering; DR. FRANCIS E. ROSATO, assistant professor of surgery; DR. J. WAYNE STREILEIN, assistant professor of medical genetics; and DR. WILLIAM G. WHITNEY, assistant professor in economics.

HONORS:

DR. HUI-LIN LI, professor of botany, was one of ten scientists here and abroad to receive a visiting research associateship award from the Smithsonian Institution. He also received a Fulbright grant in support of work conducted at National Taiwan University.

DR. JONATHAN E. RHOADS, chairman and professor of surgery received the Strittmatter Award of the Philadelphia County Medical Society last April. In addition, Dr. Isidor S. Ravdin, emeritus professor of surgery, was one of sixteen doctors honored by the society for 50 years of service to medicine.

ANTHONY G. AMSTERDAM, professor of law, was named the first recipient of the Distinguished Service Award of the Law Alumni Society.

DR. DAVID W. C. SHEN, professor of electrical engineering, has been elected a Fellow of the American Association for the Advancement of Science. He recently presented a paper at the Midwest Symposium on Circuit Theory at the University of Notre Dame, co-authored another paper for the Joint Automatic Control Conference of the American Automatic Control Council at the University of Michigan, and has had two articles published in IEEE Transactions on Systems and Cybernetics.

DR. JOHN G. FOUGHT and DR. JOHN P. CORCORAN, both assistant professors in linguistics, have been awarded National Science Foundation grants. Dr. Fought will complete a text analysis of Chorti, a Mayan language, while Dr. Corcoran will complete a study of compactness and recursive enumerability.

Another member of the linguistics department, DR. HENRY M. HOENIGSWALD, chairman and professor, taught linguistics at Kiel University in Germany last summer on a Fulbright Grant.

MISS DORIS HULTGREN, associate in nursing and coordinator of the general nursing curriculum at the School of Nursing, was honored at a dinner given by the Air Force Institute of Technology for her assistance and support to Air Force nurses studying at the University. At the present time, the University of Pennsylvania is the only school of nursing to which Air Force nurse officers are assigned by the Institute.

DR. J. ROBERT SCHRIEFFER, Mary Amanda Wood Professor of Physics, received an honorary doctorate of sciences from the University of Geneva last June and another honorary degree from the Technischen Hochschule Munich.

DR. THORSTEN SELLER, emeritus professor of sociology, was accorded an honorary Doctor of Science degree by the University at its May Convocation.

"Now is the Time," a documentary for WCAU-TV on Negro Attitudes which was scored and edited by ALBERT ROSE, lecturer in communications, and Inez Gottlieb (ASC '61), won the 1967-68 station award for community service programming given by the National Academy of Television Arts and Sciences. It will be seen on BBC television later this year.

DR. MARIA ZAGORSKA BROOKS, associate professor of Slavic languages and linguistics, has received an NDEA grant for $40,900 from the Office of Education to write a polish reference grammar for American students.

Portrait of Doctor Given to University

A portrait of the late Dr. William E. Ehrich, who was professor and chairman of pathology in the Division of Graduate Medicine, was presented to the University last March by 150 of his friends and associates.

Dr. Luther L. Terry, vice president for medical affairs, accepted the portrait, painted by the Philadelphia artist Alice Kent Stoddard, on behalf of the University.

Dr. Ehrich, who retired as department chairman in 1966, died last December 24. At his death he was chief of Philadelphia General Hospital's Division of Pathology, a post he had held since 1942.

STAFF APPOINTMENTS:

Several changes in key administrative positions were announced this summer. STUART H. CARROLL, who has been secretary of the Corporation, was appointed director of development while ROBERT R. ROCHE, the former director, left the University to become a partner in a New York institutional fundraising and public relations firm. Mr. Roche will establish and direct a Philadelphia office of the firm.

WILLIAM G. OWEN, who had been dean of admissions, was named the new secretary of the Corporation. A search committee has been appointed to find a new dean.

WALTER J. CLAYTON, JR., and JOHN H. WALKER, III, have been appointed assistant deans of admissions.

Mr. Clayton received his B.A. from Pennsylvania Military College, served in the U.S. Army and is now a candidate for the master of arts degree at Pennsylvania. Mr. Walker has served as an assistant dean of men at the University since March. He comes from Pomona College of the Claremont University Center, where he had been an admissions counselor and assistant to the dean of men since September, and is currently on leave from Ph.D. degree studies at the Claremont Graduate School.

DONALD H. FEY has been appointed News Officer for Engineering and the Physical Sciences. Fey comes from Business Week Magazine and as an assistant editor had worked in its Philadelphia bureau since February 1966.

RICHARD T. PAUMEN has been named Registrar to succeed ARTHUR R. OWENS who is now registrar at Jefferson Medical College. Paumen comes from Case Western Reserve University where he held a similar position.

TRAVELERS & SPEAKERS:

MORRIS COHEN, professor of law and Biddle law librarian, recently testified before the Subcommittee on Education of the United States Senate on the Higher Education Amendments of 1968. Mr. Cohen appeared with several other representatives of the Association of American Law Schools before Senators Wayne Morse, Jacob Javits and Ralph Yarborough to present the needs of academic law libraries for federal assistance.

DR. FRANK P. BOWMAN, graduate chairman and professor of romance languages, spoke on the problems of autobiography at a lecture sponsored by the Department of Comparative Literature at the University of Minnesota.

DR. ARTHUR A. DOLE, professor of education and coordinator of psychological services in education, delivered a paper entitled "Do participants in counseling, clinical and rehabilitation programs differ in their beliefs about human nature?" at the annual meeting of the American Personnel and Guidance Association in Detroit in April.

DR. HOWARD HOLTZER, professor of anatomy, helped conduct a course in comparative pathobiology at the Aspen Biological Institute in Colorado sponsored by the Institute, the Committee on pathology of the National Research Council and the University of Colorado.

DR. ALFRED SENN, director of the Slavic languages and area center and professor of German and Slavic languages, and DR. ANTHONY SALYS, professor of Slavics, attended the conference on Baltic linguistics held at the
Among other things . . .

Pennsylvania State University in April. Professor Senn spoke at the banquet on the "Past, Present and Future of Lithuanian Studies" and Professor Salys read a paper entitled, "Some Remarks on the Development of Lithuanian Dialects."

Several members of the medical school faculty presented papers at the Annual Meeting of the American College of Physicians held in association with the Royal College of Physicians of London in Boston last April. Among those speaking were DR. GEORGE D. LUDWIG and DR. JOSEPH HOLLANDER, professors of medicine; DR. NEVA M. ABELSON, associate professor of clinical pathology; DR. ARNOLD RAWSON, associate professor of surgical pathology; and DR. ROBERT LUCHI, assistant professor of medicine. Another assistant professor of medicine, DR. MARTIN GOLDBERG, participated in a panel.

DR. MAURICE A. BRULL, professor and chairman, Division of Engineering Mechanics, attended the 26th meeting of the Structures and Materials Panel of the Advisory Group for Aerospace Research and Development, NATO, in Lisbon, Portugal and reported on the Cooperative Research Program on Composite Materials of which he is the coordinator. Dr. Brull also gave a seminar on the theory of composites to a group of French specialists assembled by the French Reinforced Plastic Industry Association.

DR. ROBERT L. PFALTZGRAFF, JR., assistant professor of political science, delivered three lectures in a Seminar on International Relations Theory for mid-career Foreign Service Officers sponsored by the Foreign Service Institute. The lectures were concerned with general systems theory and international relations, integration theory and current trends in theory building.

DR. NOAH S. PRYWES, associate professor of electrical engineering, presented a paper on structure and organization of very large data bases at a symposium on critical factors in data management held in March and another held on structure and retrieval of information at the AGARD Symposium held in Munich, Germany.

DR. FRANK F. SEELEY, professor of Slavic languages, delivered a paper at Bryn Mawr College entitled, "Turgenev's Novel Fathers and Children."

DR. S. SCHWEITZER, assistant professor of mechanical engineering, participated in a seminar on thermodynamics sponsored by the Mechanical Engineering Department at the University of Illinois. Earlier, he addressed the engineering forum of the Naval Ship Research and Development Center at Annapolis, Maryland.

BRITTON HARRIS, professor of city and regional planning, last spring participated in a meeting of the Economic Development Administration Advisory Committee, gave an address on metropolitan transportation systems planning at Allerton Honors Conference on Engineering and Urban Development at the University of Illinois in Urbana, and attended a seminar on clustering and classification techniques sponsored by CEIR Institute for Advanced Technology, in Washington, D.C.

DR. KARL RICKELS, associate professor of psychiatry, was an invited panelist at the American College of Clinical Pharmacology and Chemotherapy, Fireside Conference, in Atlantic City, and sat on two other panels at the American Psychiatric Association annual meeting in Boston. He was invited to speak at the Illinois State Psychiatric Institute Colloquium on the use of drugs in the non-psychotic patient and later attended a session of the American Therapeutic Society meeting in San Francisco where he discussed "Recent Advances in Psychostimulants." 

DR. GEORGE GERBNER, dean and professor of communications, gave the keynote address at the Eastern Regional Convention of the National Art Education Association in New York City last April. He is also author of the 10-page article on "Communication" in the 1968 edition of the Encyclopedia Americana.

DR. YU M. KU, professor of electrical engineering, attended the Basic Science Committee meeting at the IEEE International Convention in New York City and was a panelist in a conference on Chinese Cultural Renaissance. He is the co-author of "Identification of Randomly Interconnected Logic Nets" which appeared in the April 1968 issue of the Journal of the Franklin Institute.

DR. EZRA S. KRENDEL, director of the Management Science Center and professor of statistics and research, served as a consultant to the OECD Meeting on Urban Simulation Models in London where he presented a paper. He was later appointed a Visiting Lecturer by the Nato Advisory Group on Human Factors and during the summer lectured at the Universities of Padua, Palermo, Athens, Thessaloniki and Istanbul. Earlier, he attended a NASA Conference on Manual Control at the University of Michigan where he presented a paper on "Psychological and Physiological Skill Development—A Control Engineering Model."