Council, Students Approve Demonstration Guidelines

A report establishing guidelines on demonstrations within the University has been accepted unanimously by the University Council and by a vote of 471 to 194 in a student referendum.

While the Guidelines affirm the right of individuals and groups to assemble and demonstrate on campus, demonstrators are restricted from conducting activities which would cause injuries to persons or property or which would interfere with the activities of other persons.

The report outlines standards for the conduct of demonstrations and provides for the establishment of a Committee of Open Expression, consisting of five students, five faculty members and two representatives of the administration. The Committee will interpret the Guidelines and review administrative decisions made under them.

The Document as adopted was based on the April 1968 report of the Commission on Open Expression and Demonstration on Campus, chaired by Robert Mundheim, professor of law.

Student Affairs Division Revamped

A reorganization proposal to consolidate the eleven divisions now reporting to the Vice-Provost for Student Affairs into five, or at most seven, divisions has been approved by the University Trustees and will become effective July 1.

The proposal was developed and submitted by Vice Provost Jack Russell with the full support and approval of the Senate Advisory Committee and Dr. David R. Goddard, provost of the University.

The offices and titles proposed are:

- Dean of Residential Life, bringing together the two aspects, physical plant and programs, in anticipation of a greatly increased residential population;
- Dean of Students, coordinating orientation, advising, and the various aspects of campus activities;
- Director of Information and Planning, an entirely new office which will relate the Student Affairs Division to the Data Processing and Operations Research facilities of the University.
- Two other possibilities are foreseen by Mr. Russell. First, Houston Hall, together with student activities, might form another new area at the level of Dean. Also, an office of career planning might be formed in the near future to subsume the advisory offices in medicine, law, and study abroad, and perhaps counseling. Mr. Russell also noted that the Office of International Services would move toward exploration in the whole graduate student area.
- In the approved reorganization, the Dean of Men Gerald L. Robinson will become Dean of Residential Life; the Dean of Women Mrs. Alice F. Emerson will become Dean of Students; and the Dean of Admissions Dr. George Schlekat will become Dean of Admissions and Financial Aid.

Development Program Exceeds $100 Million Mark

Gifts to the Development Program for new buildings and endowment have passed the $100 million mark, exceeding the goal of $93 million set late in 1964 and carrying the University into a new phase of its capital program.

The success of the campaign was announced by William L. Day, chairman of the Trustees, at a luncheon on May 1. Guests of honor at the luncheon were the holders of distinguished professorships created through the program.

Mr. Day noted that over $3 million of the capital funds had been given anonymously by 1,778 members of the University's faculties and staff. The generous example of the campus community, he said, proved a strong incentive to Pennsylvania alumni and alumnae, who contributed more than $27 million.

During the campaign, 27 new professorial chairs were established, eighteen of these endowed and the other nine, the Benjamin Franklin Professorships, supported by contributed funds. Scholarship and fellowship endowments also increased significantly.

In the same period, 15 major building projects were completed on the campus, many of them financed with a combination of public and private funds. Two more buildings are virtually completed; (Continued on page 6)
Faculty Promotions Approved; Effective July 1

Faculty promotions approved by the Trustees have been announced by the Provost’s Office; the promotions become effective July 1, 1969.

Listed below are those promotions which had been approved by May of this year. Faculty promotions approved after that date will appear in the September issue of Almanac.

**COLLEGE OF ARTS AND SCIENCES:**
- Dr. Richard Brillanti to professor of art history; Dr. Robert H. Koch to professor of astronomy; Dr. Alan N. Epstein to professor and Dr. John Higgins to associate professor, of biology; Dr. Donald D. Fitts to professor of chemistry; Dr. Clyde Del. Ryals to professor of English; Dr. Heinz Moenkemeyer to professor of German; Dr. Chih-Han Sah, Dr. Stephen S. Shatzz and Dr. Herman R. Gluck to professors, and Dr. Gerald Porter to associate professor, of mathematics; Dr. Otto E. Albrecht to professor, and Dr. Richard F. Wernick and Dr. Paul Evans to associate professors, of music; Dr. James W. Corman to professor of philosophy; Dr. Gino C. Segre and Dr. Arthur Brooks Hartman to associate professors, of physics; and Dr. Peter G. Earle to professor of romance languages.

**GRADUATE SCHOOL OF ARTS AND SCIENCES:**
- Dr. Robert M. Zemsky to associate professor of American civilization and Dr. Arnold W. Thackray to associate professor of history of science.

**GRADUATE SCHOOL OF EDUCATION:**
- Dr. Kenneth D. George to associate professor of education.

**GRADUATE SCHOOL OF FINE ARTS:**
- Neil G. Welliver to professor of fine arts.

**LAW SCHOOL:**
- Stephen R. Goldstein to associate professor of law.

**SCHOOL OF DENTAL MEDICINE:**
- Dr. Irving D. Buchen to associate professor, and Dr. Myron A. Lieberman to assistant professor, of orthodontics; Dr. Franklin G. Corn to associate professor of periodontics; Dr. Claude S. LaDow to professor of oral surgery; Dr. Joseph R. Ashman to associate professor of operative dentistry; Dr. Aaron H. Katcher to associate professor and Dr. Martin S. Greenberg to assistant professor, of oral medicine; and Dr. Abdul H. Shawkat to assistant professor of radiology.

**SCHOOLS OF ENGINEERING:**
- Dr. Mark J. Beran to professor of mechanical engineering and Dr. Iraj Zandi to professor of civil engineering.

**SCHOOL OF MEDICINE:**
- Dr. Paul A. Lieberman to associate professor of anatomy; Dr. Clarence C. Briscoe to associate professor of clinical obstetrics and gynecology; Dr. Henry F. Lee to associate professor of clinical pediatrics; Dr. Harry C. Bishop to associate professor of clinical pediatric surgery (effective since January); Dr. Philip G. Mechanick to associate professor, and Dr. Bertram A. Rutenberg to associate professor, of clinical psychiatry; Dr. Stanley Fahn and Dr. Henry Schutta to associate professor and Dr. Pierluigi Gambetti to associate professor, of neurology; Dr. John J. Mikuta to associate professor of obstetrics and gynecology; Dr. Robert P. Rapp to assistant professor of radiology; and Dr. Bernard Czernobilsky to associate professor of pathology and surgical pathology; Dr. Carmine P. Bianchi to professor of pharmacology; Dr. Frank A. Oski and Dr. Allen S. Goldman to associate professors, and Dr. William J. Miller to assistant professor, of pediatrics; Dr. Samuel H. Tucker to assistant professor of pediatrics and neurology; Dr. Margit M. K. Nass to associate professor of therapeutic research.

- Dr. Robert C. Reynolds to assistant professor of anesthesia; Dr. Edward H. Bedrossian to associate professor and Dr. Gaylord Ojers and Dr. Sidney Weiss to assistant professors, of clinical ophthalmology; Dr. William P. Burns and Dr. Robert D. Mulberger to assistant professors of ophthalmology; Dr. Toshio Asakura to assistant professor of physical biochemistry; Dr. Saul Winegrad to professor of physiology; Dr. Karl Rickels to professor of psychiatry; Dr. Wallace T. Miller to associate professor and Dr. Lawrence W. Davis to assistant professor, of radiology.

**SCHOOL OF SOCIAL WORK:**
- Dr. Joseph Soffen to professor of social work.

**SCHOOL OF VETERINARY MEDICINE:**
- Dr. Vincent J. Cristofalo to associate professor of biochemistry; Dr. Leonard J. Bello to associate professor of microbiology; and Dr. Richard O. Davies to associate professor of physiology.

**WHARTON SCHOOL OF FINANCE AND COMMERCE:**
- Dr. James C. Emery to professor, and Dr. Ross A. Webber and Dr. Wayne E. Howard to associate professors, of industry; Dr. Henry Wells to professor of political science; Dr. Irwin Gross to associate professor of marketing; and Dr. Julian Wolpert to professor of regional science.

17 Faculty Members

**Named to Emeritus Status**

Eleven faculty members have been designated as emeritus professors by the Trustees and six as emeritus associate professors. Their designations will become effective July 1.

Named to the emeritus professorships are Dr. William E. Arnold, professor of education; Dr. Lynn M. Case, professor of history; Dr. Allan R. Day, professor of chemistry; Dr. Otis Green, professor of romance languages; Dr. Melvin C. Molsstad, professor of chemical engineering; Dr. Olin E. Nelsen, professor of zoology; Dr. Otukar Odlozilik, professor of history; Dr. David T. Rowland, professor of finance; Dr. Leon J. Saul, professor of psychiatry; Dr. T. F. McNair Scott, professor of pediatrics; and Dr. Alfred Senn, professor of German and Slavic languages.

Those designated Emeritus associate professors are Dr. Arthur D. Maxwell, associate professor of accounting; Dr. Chester A. Kline, professor of insurance; Dr. John C. Williams, associate professor of pediatrics; Dr. S. Culver Williams, associate professor of anatomy; Dr. Elizabeth Kirk Rose, associate professor of community medicine and pediatrics; and Dr. Enos E. Witten, associate professor of physics.

**Task Force on Governance Seeks Faculty Suggestions**

The Task Force on University Governance, headed by Bernard Wolfman, professor of law, is now engaged in an examination of the decision-making processes at the University and is asking for thoughts and suggestions on governance questions from students, faculty, administration and Trustees.

The Task Force was established by the Trustees last October at the request of President Harnwell to “look at present forms of (University) governance” and “to recommend such changes as may best enable us to face the future as a single community of learning . . .”

The Task Force has established four subcommittees dealing with the legislative function (University-wide educational policy), the administrative function (role of administrators, hierarchy, appointments, tenure and removal), Trustees (their functions, composition and selection) and decentralization (issues not decided on a University-wide basis but by schools, departments and administrators).

Suggestions on governance should be directed to the chairman of these four subcommittees: Dr. Julius Wishner, legislative function; Dr. Irving Kravis, administration; Dr. Peter Nowell, Trustees; and Professor Noyes Leech, decentralization.
Teachers, Students, Parents Are At Work Developing New Writing Curriculum

Fifteen teachers, 25 pupils and seven parents from West Philadelphia High School met last month in Atlantic City to begin shaping a new writing curriculum for tenth-grade students.

Their conference is the start of a $33,000 study, underwritten by a U.S. Office of Education grant to the University of Pennsylvania, in which they will spend a year creating and testing a new set of materials and methods for West Philadelphia High School.

Mrs. Eileen M. Brown, motivation coordinator at the High School and a lecturer at the University, is Director of the English Institute, which met Saturdays at the University during the final week of the Spring Semester and will hold a two-week seminar in August.

Following the planning stage, the Institute will test its new materials and techniques in controlled classrooms next fall and in regular classrooms the rest of the year.

Instructors in the program are novelist John Wideman, assistant professor of English, and lecturer William R. Adams, a former English teacher now on the admissions staff at the University.

Dr. Barry Slepian, an English teacher at West Philadelphia High and lecturer at the University, is consultant to the program.

Students are involved because they can bring criticism of the current curriculum and at the same time serve as a source of new ideas and as a sounding-board for new proposals, Mrs. Brown said.

"We have seen that only a small percentage of our students are able to compete successfully with suburban students in preparation for college and for jobs," Mrs. Brown said. "And we believe that better writing skills are essential to increase our students' ability to compete."

There is a lack of emphasis on writing in high school English classes partly because of the teachers' own backgrounds, she added. In this Institute, the teachers must also write and evaluate their own work under the guidance of Wideman and Adams.

Philomathean Dedicates New College Hall Quarters

New quarters for the Philomathean Society, the oldest undergraduate literary organization in the United States, were officially dedicated last month. Its new home consists of several refurbished rooms on the fourth floor of College Hall, and includes a Library and Art Gallery, complete with its fine collection of Japanese prints.

Council Committee Will Examine Proposal for a School of Black Studies

A recommendation from the Committee on Afro-American Studies to establish a School of Black Studies will be considered this summer by an ad hoc University Council committee.

University Withdraws Suit Against Westhouse, KYW

The University last month withdrew its $900,000 libel suit against the Westhouse Broadcasting Company, owner of KYW radio station.

The suit was filed late March in response to a KYW charge that the University was "holding at least 20 contracts with the defense department, including one for the development of the XB-48 torpedo." The broadcast also charged that the students had been "intentionally misled by the Penn administration."

A later retraction referred to the information as "erroneous" and said it was "applicable not to the University of Pennsylvania but to Pennsylvania State." The management expressed their regret "that this instance occurred or that it reflected negatively upon the reputation of the University."

The administration found the retraction satisfactory and recommended to the Executive Board of the Trustees withdrawal of its suit against KYW. The Executive Board authorized the administration to take whatever action was thought necessary.

Bookstore Will Increase Faculty Discounts in July

The University of Pennsylvania Bookstore will increase its discounts to faculty members on July 1, George Kidd, Jr., director of the Bookstore, has announced.

At that time faculty members will receive a discount of ten percent on reference books and special-order items and twenty percent on general interest books in stock.

Currently, the Bookstore offers faculty members a discount of five percent on reference books and eight percent on general interest and paperback books.

Students will continue to receive five percent and eight percent discounts.

Kidd said the new faculty discount rate will bring the Bookstore into line with the discounts presently offered by local private stores, publishers and other institutional bookstores.

Kidd noted that the effect of the increased faculty discount on volume of business will be evaluated in one year and at that time the discount rate may again be revised.

College Supports Resolutions Submitted by Wilf Committee

Two resolutions submitted to the College of Arts and Sciences from its 14 member Committee on the Goals of Higher Education have been approved by the Faculty of the College.

The two resolutions call for:
- the introduction of strong supportive programs for all students admitted under the Special Admissions Procedure of the University's Admissions Policy.
- the establishment of a College Committee to identify deficiencies which may exist in its instructional programs in Afro-American studies, and to assist in their correction. (This Committee would await any programs resulting from the current study being conducted in this area and would evaluate these programs for the College, with particular regard to course offerings, major programs and personnel).

The Committee on the Goals of Higher Education, headed by Dr. Herbert S. Wilf, professor of mathematics, placed particular emphasis on the admission of disadvantaged blacks who do not meet usual academic standards.

Its report called for such supportive programs as summer remedial and enrichment work, student tutors and assignment of an older student as advisor.
Suburban Wives Study Problems Of Race, Welfare, Education

The city's jargon, the city's concerns, do not yet reach far into the suburban household's daily life, but 25 women from the "greene Country Townes" around Philadelphia are nevertheless studying the language and make-up of the urban crisis now.

At the University's Human Resources Center, the women are enrolled in an experimental Suburban Training Program in Urban Problems, jointly financed by a Commonwealth of Pennsylvania Title I grant and the University.

They have just completed an intensive six-week course on city problems, learning facts and figures and hearing projections from leading educators, urban planners and other specialists on the structure of city life in the future.

Now they will begin conducting discussion groups in their own communities, where most of the women are already active in church and civic affairs.

Finally they will compile the results of their experiences in suburbia, and their "feedback" will become a resource for more advanced training in the future.

The Alumnae Association of the University of Pennsylvania was responsible for starting the course, according to Dr. Howard E. Mitchell, director of the Center, but not all of the trainees are Pennsylvania graduates. The membership ranges from non-college women to those with advanced degrees; from career women and young mothers to matrons.

Their unifying force is the drive to do something about the urban crisis. As one young mother, who has lived in both city and suburb, summed it up:

"I know urban problems do not stop at the city line, but I also know how easy it is to pretend from the other side of the line that they do."

Questions of black power and white backlash, of taxation, welfare, transportation and education were among the many intricate city and suburban relationships the trainees studied in preparation for their roles as discussion leaders.

In their training program the women were taught by Dr. Mitchell; demographer-sociologist Dr. Edward E. Cahill; and Robert York, a junior author and Project Coordinator on the recent Coleman Report, "Equality of Educational Opportunity."

The program staff was under the direction of Mrs. Martha Lowell. She and an aide, Mrs. Joan Dickstein, will continue as advisors to the group in the field work and evaluation phases.

Postdoctoral Fellowships Awarded to Bass, Cardona

Fellowships for postdoctoral research during the 1969-70 academic year have been awarded by the American Council of Learned Societies to Dr. George F. Bass, associate professor of classical archaeology, and Dr. George Cardona, professor of linguistics.

Dr. Bass, who is also associate curator of the Mediterranean Section and Underwater Archaeology at the University Museum, plans to spend this summer in Turkey directing the underwater excavation in the Mediterranean Sea of a Roman merchant vessel dating from the fifth or sixth century A.D. In the fall he will go to Cambridge University in England where he will be a visiting scholar at St. John's College.

Dr. Cardona plans to continue his study of grammarians of India dating from the third century, B.C., to the seventeenth century, A.D., comparing the varying traditions of grammar in Sanskrit and the Indian vernaculars (Prakrits)—and analyzing how and why their theories of grammar differ. He also plans to compare their traditions with the Graeco-Roman linguistic tradition and with more recent grammatical theories.

Black Business Symposium Held On Campus Last Month

A national cross section of black business executives, government officials, and entrepreneurs met last month at the University in an all-day National Black Business Symposium for Philadelphia area black groups interested in developing managerial and entrepreneurial talent. The objective of the meeting was to help black men and women interested in managerial positions realize the problems and opportunities in becoming executives.

Some 20 black leaders from across the nation worked with area black students to explain the process of upward mobility and the role of "black" thinking men in the American economic system.

Attending the Symposium were students from the Community-Wharton Education Program, Cheyney State College and West Philadelphia High School. Also participating were local entrepreneurs from the Business Practice Service (a consulting group comprised of Wharton School Graduate students which provides assistance to black entrepreneurs).
$100,000 Aids Mantua Area 
In Self-Help, Planning Efforts

A $100,000 grant to the University of Pennsylvania has been given by the Ford Foundation to assist the Mantua Community Planners in self-help and planning efforts in the predominantly black community north of the campus.

The University's link with the Mantua Community Planners is through Project MANTUA, in which prominent faculty members advise and help implement the programs of the group and its president Andy Jenkins.

Jenkins, a former gang leader and co-founder with Herman Wrice of the Young Great Society, organized the Mantua Community Planners about a year ago to represent local residents in dealings with the City Planning Commission and the proposed Bicentennial, and in projects which involve education, economic improvement and neighborhood rehabilitation.

The University's Project MANTUA assists both in funding and carrying out projects determined by the Mantua Community Planners. Head of the campus unit is Dr. Russell Ackoff, professor of statistics and operations research at the Wharton School of Finance and Commerce and chairman of the board of advisors of the School's Management Center.

Dr. William Gomberg, professor of industry, and City Planning Professor Robert B. Mitchell, director of the Center for Urban Research and Experiment, are also on the core team of advisors. Project Coordinator is Marvin Rees of the Management Science Center.

2900 High School Seniors Offered Admissions at Penn

Freshman class acceptances were sent out last month by the University of Pennsylvania to approximately 2900 secondary school seniors.

The 2900 were chosen from some 8000 applicants. The total freshman class next year is expected to number approximately 1700 students.

As nearly as the University can determine, some 230 black applicants have been offered admission together with financial aid as needed to matriculate.

Among others offered admission are 126 students admitted under the Small Communities Talent Program. Through this program, the Office of Admissions, in cooperation with selected public high schools in rural areas and small towns of Pennsylvania, seeks to identify students who appear likely to make good progress at the University but who might not be considering it among their choices of colleges because they lack financial support.

Research Guggenheims Awarded to Six

Six University of Pennsylvania faculty members have been awarded Guggenheim Fellowships for research during the 1969-70 academic year. They are Dr. Philip Rieff, Dr. Andre von Gronicka, Dr. Richard C. Jeffrey, Dr. Richard V. Kadison, Dr. Robert A. Kraft and Dr. W. Allyn Rickett.

Dr. Philip Rieff, Benjamin Franklin Professor of Sociology, in addition to the Guggenheim award has been named Visiting Fellow of All Souls College, Oxford University, for the year 1970. He is the first University of Pennsylvania faculty member to be named to the distinguished post. All Souls College is the world's oldest center for advanced study and research, founded in the year 1438, and is devoted exclusively to research.

Dr. Rieff will use his Guggenheim Fellowship for research in Great Britain in 1970 on studies toward a theory of culture.

Grant Given to City Planning
For Support of Black Students

The Ford Foundation has awarded a $115,000 grant to the Graduate School of Fine Arts to support the training of black students in city planning during the next three years.

Dr. Paul L. Niebanck, chairman of the department of city planning, said the grant will help recruit and train at least 24 black planners who will enter the graduate program in three stages: ten students in 1969, eight in 1970 and six in 1971.

Recruitment for the program will be done by four currently enrolled black master candidates in planning.

The Ford Foundation funds will be used primarily for tuition and fees, with $10,000 of it earmarked for enrichment programs, development of new curriculum and other supporting activities.

In recent years the city planning department has in several ways attacked the financial problem which prevents students from attending graduate school.

One such program is the work-study plan set up in 1967 with the Philadelphia City Planning Commission and other city agencies as well as a variety of neighborhood organizations. This program allows students to work part-time in city government or elsewhere while attending school full-time under a special work-study curriculum.

The Ford Foundation program will be conducted within the framework of the work-study curriculum, with employment provided through the City Planning Commission and the Delaware Valley Regional Planning Commission.

Eight Faculty Members Given
Distinguished Teaching Awards

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

Recipients of the awards in the non-medical areas are Dr. Paul E. Mott, associate professor of sociology; Dr. Roy Middleton, professor of physics; Dr. Richard A. Gibbon, associate professor of education; and Dr. Richard Brilliant, professor of art history.

Recipients in the medical area include Dr. Solomon D. Erulkar, professor of pharmacology; Dr. John V. Kelly, associate professor of obstetrics and gynecology; Dr. Luigi Mastroianni, Jr., professor and chairman of obstetrics and gynecology; and Dr. Benjamin F. Hammond, associate professor of microbiology.
Manfred Altman Named To New Post in CURE

Dr. Manfred Altman, director of the Institute for Direct Energy Conversion and head of its Minicar Project, has been named Director of Science and Technology Utilization, a newly-created urban technology post in CURE, the University's Center for Urban Research and Experiment.

Dr. Altman continues as Director of the Direct Energy Conversion unit and as Professor of Mechanical Engineering at the University's Towne School of Civil and Mechanical Engineering.

In his new position he will coordinate studies on the contribution technology can make to solution of urban problems in communications, housing, transportation, waste disposal, power, safety, education and other areas, Dr. Altman said. His section will also study the "interface" between technological developments and problems of public policy and implementation.

One of the first multidisciplinary projects to be brought under the new section's aegis is the Minicar Project which Dr. Altman has headed since its inception in 1967 under a $300,000 grant of the U. S. Department of Housing and Urban Development.

Two additional programs have already been established. They are an urban transportation unit under Dr. Anthony R. Tomazinis, associate professor of city planning, and a communications program under Dr. Seymour Mandelbaum, associate professor of city planning.

APPOINTMENTS:

HENRY S. RUTH, associate professor of law, has been named acting director of the new National Institute of Law Enforcement and Criminal Justice. The Institute functions under the fledgling Law Enforcement Assistance Administration which is intended to help states, in cooperation with local communities, develop comprehensive crime-control plans.

DR. JOHN EMICH, JR., associate clinical professor in obstetrics and gynecology, was recently elected Vice President of the medical staff at Philadelphia Hospital where he is also Chief of the University's OB-GYN Service. He also presented a paper on "Problems of Drug Dependents" at the 31st annual meeting of the National Research Council at Palo Alto, California.

DR. S. D. GOITEN, professor of Arabic, was elected President of the American Oriental Society, succeeding DR. DERK BODE, professor of Chinese studies. Dr. Bode (whose predecessor had been DR. SAMUEL N. KRAMER, now emeritus professor of Assyriology) gave the presidential address at the meeting on the subject, "Prison Life in Eighteenth Century Peking." Dr. Goltein spoke on "Cadi and Dayyan: Contrasts and Contacts" at the Society meeting and later addressed the American Historical Association on "Medieval Commerce in the Light of the Cairo Geniza Documents."

DR. ERNEST BENDER, professor of Indo-Aryan languages and literature of South Asia, continues as Editor of the Journal of the American Oriental Society.

DR. NORMAN D. PALMER, professor of political science, was chosen the Vice President and President-Elect of the International Studies Association held in San Francisco in March. The Association is the major professional organization in this country in the field of International Relations.

DR. HENRY J. ABRAHAM, professor of political science, has been appointed a consultant to the Task Force on Law and Law Enforcement of the President's National Commission on the Causes and Prevention of Violence. Dr. Abraham also lectured recently on "The Judiciary and Public Policy" to the Executive Seminar of the U.S. Merchant Marine Academy at Kings Point, New York.

AUTHORS:


DR. SAMUEL A. MUSA, assistant professor of electrical engineering, is the author of the article, "Transformation Groups for Weekly Nonlinear Periodic Systems," which appeared in the International Journal of Control. Three other papers on Transformation will also be published and were supported by a Research Initiation Grant from the National Science Foundation. Another article, "Oscillations in Systems with Restricted Nonlinearities," presented at the Sixth Annual Allerton Conference on Circuitry and Systems Theory at the University of Illinois, will appear in the Journal of Applied Mechanics.

DR. WILIAM W. BRICKMAN, professor of educational history and comparative education, is among those contributing to the fourth edition of the Encyclopedia of Educational Research, a project of the American Educational Research Association, published by Macmillan. He is the author of an article, "Comparative Education."

HONORS:

DR. SEYMOUR J. MANDELBAUM, associate professor of city planning, has been awarded a fellowship from the National Endowment for the Humanities. He is one of 83 scholars in the country to be so honored.

The Undergraduate Medical Association gave its annual surprise awards for distinguished teaching this year to DR. DONNA K. MCCURDY, associate in medicine, and DR. CHAN-NAO LIU, professor of anatomy. Dr. McCurdy was selected from the clinical faculty and Dr. Liu from the basic science faculty.

A scholarship in honor of DR. J. S. RAVDIN has been established by the head Johnson Foundation to help support a scholar studying under the Pennsylvania Plan to Develop Scientists in Medical Research. An annual sum of $5,000 over a ten-year period will be given.

Dr. Ravdin served as chairman of the Pennsylvania Plan from 1958 until his retirement in 1965 from the vice presidency for medical affairs at the University.

DR. ISADORE CUTLER, assistant professor in restorative dentistry, has been named "Man of the Year" by the Mt. Airy V.H.F. Radio Club.

DR. JOHN S. DECANI, associate professor of statistics and operations research, received an award from the Naval Air De-

$100 Million Given . . .

(Continued from page 1)

half a dozen other large projects are under construction.

Although the dollar goals set in 1964 have been surpassed, Mr. Day said a number of the University's building objectives remained to be fully funded because of rising construction costs and the emergence of new physical needs while the campaign was in progress.

The new phase of the capital program, therefore, calls for completing the financing of the unfilled 1964 objectives and all of the newer projects to "get them off the drawing boards before costs go higher," Mr. Day said. Among the original projects still awaiting ground-breaking are the Wharton School's Vance Hall, the University Graduate Center, and the Humanities Building. The Projects added to the priority list since 1964 include new buildings for the Chemistry Department and the Computer Center and extensive renovations of the Medical Laboratories Building and Houston Hall, among others.

Among other things . . .
TRAVELERS AND SPEAKERS:

DR. SAMUEL Z. KLAUSNER, director of the Center for Research on the Acts of Man and associate professor of sociology, was one of eight American scholars to participate in the International Symposium on the Culture of Unbelief held in Rome last March. Sponsored by the Vatican Secretariat for Non-Believers with the scientific collaboration of the Department of Sociology of the University of California at Berkeley, the Symposium was held in an attempt to conceptualize the phenomenon of unbelief and design empirical research for its study. Members participating in the Symposium were received in private audience by His Holiness Paul VI.

DR. JOHN-O'M BOCKRIS, professor of chemistry, was invited to give the plenary lecture to the meeting of the National Association of Corrosion Engineers in Houston, Texas last March, where he spoke on the electrochemical aspects of the stability of metals. He has been invited to open the meeting on fuel cells held by the Belgian Fuel Cell Association in Brussels next month. He will talk about electro-catalysis with special reference to the oxygen reduction reaction.

DR. DANIEL HOFFMAN, professor of English, recently took part in a Symposium on the Role of the Narrative in Fiction at the State University of New York at Buffalo, lecturing on “Poe's Narrative of Arthur Gordon Pym.”

DR. EDMUND B. SPAETH, emeritus professor of ophthalmology, presented a paper and a movie film last month on “Malignancy of the Lacrimal Sacs” before a meeting of the Ophthalmological Society of the United Kingdom in London, England.

DR. ROGER ALLEN, assistant professor of oriental studies, delivered a paper, “Writings of Members of the Nazi Circle,” at the recent meeting in New York of the American Oriental Society.

DR. ROBERT PREUCEL, assistant professor of obstetrics and gynecology, and DR. W. G. POVEY, associate in obstetrics and gynecology, participated in the Philadelphia American Assembly on World Hunger held last March.

DR. FREDERIC ROLL, professor of civil and mechanical engineering, attended the American Concrete Institute Annual Convention in Chicago where he presented a progress report of research on reinforced concrete slabs. Professor Roll also co-chaired a session of the Second International Symposium on Concrete Bridge Design which was held concurrently with the ACI meeting and was coauthor of a paper “Investigation of a Horizontally Curved Box-Beam Highway Bridge” which was presented at another session of the Bridge Symposium.

DR. NEAL GROSS, dean of the Graduate School of Education, was guest speaker at the annual dinner meeting of the Philadelphia Suburban School Study, one of five such groups affiliated with the University's Educational Research and Service Bureau. Dr. Gross spoke on “Educational Challenges in the Delaware Valley.”

DR. DANIEL SILVERMAN, associate professor of neurology and director of the Division of Electroencephalography, was invited to speak on “Electroencephalographic Criteria for Determination of Cerebral Death” at a panel on Cerebral Death held at the annual meeting of the American Association of Neurological Surgeons in Cleveland last month. He later presented a paper, “Irreversible Coma Associated with Electroencephalographic Intensive,” of which he was the senior author, at the annual meeting of the American Academy of Neurology in Washington, D.C. Dr. Silverman has also been invited to participate in a colloquium on Disturbances of Consciousness and Cerebral Death at the Seventh International Congress of Electroencephalography and Clinical Neurophysiology to be held in San Diego next September.

DR. ADOCH MATZ, professor of accounting, is now at Waseda University in Tokyo teaching. On his way to Japan he addressed the West India Regional Council of Chartered Accountants of India in Bombay; spoke before Pennsylvania alumni in Bangkok; addressed three college groups and one CPA group in connection with the observance of National Accountancy week in Manila, where he also spoke and showed slides to MBA graduates; addressed students of Cheng-Chi University in Taipei, Taiwan; and met with Pennsylvania alumni in Naha, Okinawa.

DR. STUART W. CHURCHILL, Carl V. S. Patterson Professor of Chemical Engineering, presented lectures at Washington University, the University of Missouri at Rolla, the University of Connecticut and the University of Massachusetts on the topic, “The Simplification of Boundary and Initial Value Problems.”

DR. HELEN O. DICKENS, assistant professor of clinical obstetrics and gynecology and associate dean for black admissions, recently participated in the Conception Control Advanced Seminar at New York University Medical Center where she spoke on the University Hospital’s “Saturday Morning Adolescent Clinic for Unwed Mothers” of which she is chairman.

DR. MICHAEL JAMESON, professor of classical studies and graduate group chairman in ancient history, gave the James C. Loeb Classical Lecture at Harvard University in March, speaking on “Prometheus: Myth and Ritual.” This month he gave the Freud Memorial Lecture of the Philadelphia Association for Psychoanalysis on “The Mysteries of Eleusis.”

DR. HOLDEN FURBER, professor of history and South Asia regional studies, delivered the presidential address at the Annual Meeting of the Association for Asian Studies held in Boston during March; his talk was entitled “Asia and the West as Partners: Before Empire and After.”

DR. W. ALLYN RICKETT, associate professor of Chinese Studies, has recently lectured at several universities across the country, including Oakland University in Michigan and the Law School of the University of Michigan where he discussed Chinese Community Law and Thought Reform; Valparaiso University in Indiana where he spoke on the problem of Social Change in the Chinese Revolution; and the New School for Social Research in New York City where he chaired a panel at a conference on China and International Law.

DR. LUIGI MASTROIANNI, Jr., professor and chairman of the department of obstetrics and gynecology, spoke before the Fifth Annual Convention of the Section of Obstetrics and Gynecology of the Puerto Rico Medical Association held in San Juan in March; he later addressed the 21st Annual Spring Meeting of the Kentucky OB-Gyn Society, held in Louisville, and participated in a panel discussion on Infertility which was conducted at the meeting.

DR. D. N. LANGENBERG, professor of (Continued on next page)
Among other things . . .

physics, spent a week at Michigan State University as Distinguished Visiting Scientist lecturing on "Quantum Phase Coherence in Superconductors."

DR. ROBERT L. PEALTZGRAFF, JR., assistant professor of political science, presented a paper entitled "The Czechoslovak Crisis and the Atlantic Alliance" at the annual meeting of the Southwestern Social Science Association held in Houston last month.

DR. IRAJ ZANDI, associate professor of civil engineering, chaired a session on the Evaluation of Cast Iron and Plastic Pile at the American Society of Civil Engineering's National Meeting on Water Resources Engineering held in New Orleans. He also presented a paper on "Transport of Slurries in Heterogeneous Regime" at the Annual Meeting of the American Institute of Mining, Metallurgical and Petroleum Engineers; the paper was co-authored by Mr. Jing G. Yen.

In addition, Dr. Zandi presented a seminar on "Solid Waste Pipeline" at Princeton University and later was general chairman of an Instrumentation Short Course on Water and Air Pollution Control held by the Towne School; about 100 persons from industry, government and universities participated in the conference and examined the role of instrumentation in the control of the environment.

DR. WALTER SELOVE, professor of physics, spent a week at Michigan State University as Distinguished Visiting Scientist lecturing on "Quantum Phase Coherence in Superconductors."

DR. HERBERT J. SPIRO, professor of political science, recently lectured at a faculty seminar in European Studies at Princeton on "Common Law vs. Civil Law: Two World Views and the Problem of European Integration." He has also lectured at Harvard college on "Analogies in Thomas Hobbes' Leviathan"; at Northwestern University on "A Decade of False Forecasts about Rhodesia"; at Franklin College in Indiana and the Cincinnati Council on World Affairs on "Political Development in Africa"; and given a series of seminars at Fredonia State University College in New York on "Critique of Contemporary Political Science."

Dr. Spiro was recently appointed to the Steering committee of the Council of the American Political Science Association. He was also recently an outside examiner to the Department of Political Science of Denison University in Granville, Ohio.

DR. JOHN V. KELLY and DR. E. H. BISHOP, associate professors, and DR. RICHARD SCHWARTZ, assistant professor, of obstetrics and gynecology, recently participated in the morning session of a seminar on "Techniques for Evaluating the Condition of the Fetus." Dr. E. W. Wallach, assistant professor of obstetrics and gynecology, was moderator of the afternoon session of the seminar which was hosted by Hahnemann Medical College.

DR. NORMAN BROWN, professor of metallurgy and materials science last month presented a lecture on "Dislocation in Creep" as part of a seminar on Practical Applications of Dislocation Theory sponsored by the American Society for Metals, Eastern New York Chapter at the General Electric Research and Development Center, Schenectady, New York.

JOHN HONNOLD, professor of law, recently served as United States representative to the United Nations Commission on International Trade Law (UNCITRAL), meeting in the Palais des Nations in Geneva. The UN General Assembly established UNCITRAL three years ago as a vehicle for technical and scholarly work to facilitate international trade. Representatives of 29 nations met to work on uniform legislation for the international sale of goods, standard contracts for international transactions and international sale of goods, standard contracts for international transactions and international commercial arbitration. At the close of the session, Professor Honnold went to Rome to serve on the Sales Committee of the International Institute for the Unification of Private Law.

DR. MORTON J. SCHUSSHEIM, professor of city planning, addressed the Fourth Liberal Arts Curriculum Development Conference of the Union of Independent Colleges of Art held at the Philadelphia College of Art last month; his subject was "Urban Change—The Curricular Challenge."

DR. DONALD F. MORRISON, associate professor of statistics and operations research, spoke at the Weekly Colloquium of the Department of Biostatistics at the University of North Carolina at Chapel Hill and the Department of Experimental Statistics at North Carolina State University in Raleigh. His topic concerned hypothesis testing in the presence of missing data.

DR. LEONARD NAPIS, associate professor of chemical engineering, took part in the Symposium "Friction and Static Electrification" in the Colloid and Interface Science division of the April meeting of the American Chemical Society in Minneapolis; he and co-author Irving Klein presented a paper entitled "The Effect of Substrate on Freezing Potentials."