# Dr. Ross Proposes New Undergraduate Concept

Student protest movements on the college campus, a commonplace phenomenon of the American educational scene in the 1960's, should have as their goal the creation of a "self-governing and intellectually responsible student community."

Dr. James F. Ross, chairman of the department of philosophy and associate professor of philosophy, speaking at the September 6 Opening Exercises for the 1967-68 academic year (Pennsylvania's 228th), suggested this as a solution to the continuing sense of alienation on the part of many undergraduate students at Pennsylvania and elsewhere.

"We cannot . . . retrench on commitments already and wisely made," Dr. Ross said. "Yet we cannot in the long run keep pace within the present university structure with the factors which alienate and isolate the undergraduate. Somehow the sense of loneliness, impersonality and defenselessness, not to mention conflict in objectives, must be counterbalanced in order to preserve the undergraduate's status as a partner in acquiring and dispersing knowledge."

Dr. Ross suggested that this might best be accomplished by the creation of a viable student community based on "the marriage of Paris and Bologna." That is, by combining the best features of the two types of Western universities as they originally existed in the early 13th Century.

"Paris was primarily an organization of students and masters, with the masters (the professors of the faculty of arts) formally incorporated into four 'nations' according to their national origin. Eventually the masters elected a common rector who . . . took ceremonial precedence over the Bishop of Paris, the papal legates, the archbishop in the faculty of theology, and the royal and municipal governments. . . . The faculty with its rector determined the policy of the university—a system not unlike our own.

"This structure . . . was a natural consequence of enemies outside the academic community: the local townspeople, church, and government, all wished to profit and increase their own power at the expense of the students. Since the masters at Paris were largely foreigners, they had to incorporate themselves and join together in a common institution with their students in order to combat the predators.

"In Bologna," Dr. Ross said, "things were different. The masters of the faculty of law, which was the heart of that university, were local citizens and were more likely to ally with the landlords, tavern-keepers, and mayors than with the students. So the students... banded together, electing their own rector to defend themselves against masters and municipality. Students swore an oath to obey the rector, and the rector entered into negotiations with town and masters in full knowledge that should he command a cessatio (a strike and withdrawal) the university would close, the masters

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## Faculty Members Travel Under Fulbright Program

Seven University faculty members will be teaching and studying in Europe at various times during the current academic year under the U. S. Department of State's Fulbright international exchange program.

They are among 700 college professors selected by the State Department to participate in the program.

The professors come from several different schools and departments of the University, and their specialties cover a wide range of interest. They will study in six different European countries.

The Fulbright winners are:

-Dr. Claude Welch, chairman and Berg Professor of religious thought and associate dean of the College of Arts and Sciences, will be a visiting lecturer in 19th century Protestant theology at the University of Mainz, Germany. He will go on leave next spring. Dr. Welch, an ordained Methodist minister, came to Pennsylvania in 1960 from Yale University Divinity School. He is the author of numerous scholarly articles, and wrote three books: "In This Name: The Doctrine of the Trinity in Contemporary Theology"; "Protestant Christianity, Interpretation Through Its Development" (with John Dillenberger); and "The Reality of the Church."

—Dr. André Malécot professor of romance languages, will be doing research in French phonetics at the University of Paris. Dr. Malécot was born in Paris, and has returned there before for

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would lose their income, and the municipality would lose its most profitable customers. After several cessationes... the students gained complete legislative power over the course of study, the hours, the appointment of masters and even over the private lives of the profesors....

"In the 13th Century, whatever the problems of poverty, language, and mutual jealousy among the students, they did not feel alienated; they did not find the university an impersonal automaton, even though Paris probably had 30,000 members at one time and Bologna 10,000. That falsifies the common doctrine that institutional size inevitably and by itself causes individual isolation."

Dr. Ross explained that his proposition for "a marriage of Paris and Bologna" as a means of solving the internal divisions within the modern university was made in an effort to "develop a new form of student community: a self-regulating student community."

"I do not want to hand over to student experiment the vital educational function which identifies the university; but we should hand over enough important power and responsibility to create a genuine undergraduate society, one that has an identifiable life-style, with esprit de corps and lifelong loyalty."

In order even to begin such an effort, Dr. Ross suggested that intelligent premises would have to be selected, mistaken and anachronistic ideas would have to be eliminated, and organized student activity would have to be evaluated in terms of its contribution to the effort.

#### **Discard Anachronisms**

"The reason why students have not had more to do and say in colleges, and especially a larger measure of self-government, is that historically American colleges and universities are not representative of early continental university life, but derive from later periods when student power had been eroded through governmental support of the institutions.

"Although early American colleges were usually administered and staffed by clergy, they bore in this respect only superficial similarity to the medieval universities. . . . In America the college

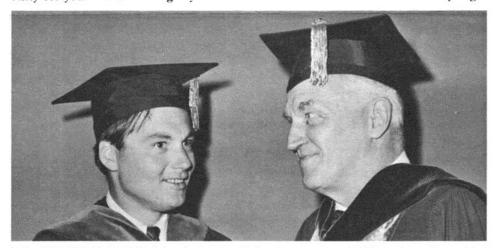
was, at the start, an extension of the preparatory school; its obligation to form the moral as well as the intellectual life was taken as obvious by all, including the students. The American college, like the preparatory school, stood in loco parentis."

Dr. Ross said that this is the first anachronism that must be discarded, "both as an object of rebellion for the student and as a model for explaining the duties of faculty and administrators."

"In fact the college does not stand in loco parentis; we are not surrogate parents; we do not accept formal responsibility for your moral training beyond the

and self-regarding actions.

"Philosophers and political scientists alike have rejected the 'self-regarding'— 'other-regarding' dichotomy as artificial and misleading. It is a matter of empirical fact whether or not your actions have or have not deleterious (or beneficial) effects upon the community. Appeals to a doctrine of moral individualism are irrelevant; such appeals produce a false division of the class of actions which should be regulated by the students themselves; such appeals ignore the possibility of a truly encompassing student self-government, and seek instead to separate a small class of activities from any regu-



DR. JAMES F. ROSS, left, chairman of the department of philosophy and associate professor of philosophy, and Dr. Gaylord P. Harnwell, President of the University, principal speakers at 1967 Opening Exercises held September 6.

incidental function of giving advice and the necessity of restraining student experiment within the broad boundaries required for the existence of a community of scholars. . . .

"Faculty and students are a partnership of professionals. That means the student community should have its own mores, its own ethics, and its own sanctions; that is what we expect of any professional group; it's illustrated by our honor system."

A second anachronism which Dr. Ross said must be discarded is "the exaggerated moral individualism which supposes that some student practices are not subject to community regulation." He cited last year's Report of the Advisory Committee on Student Conduct at Brown University, which said that it is wholly unfounded to assume that human actions are usefully divided into other-regarding

lation at all."

Dr. Ross said that once these premises (i.e., that the university is not a substitute parent or surrogate police power and that all students' actions on campus, even study habits and class demeanor, are best considered as other-regarding) are accepted, steps can be taken to permit the students to undertake as large a measure of control as possible, given the overall objectives of the university. This, Dr. Ross feels, is more than a transfer of government; it is the creation of a social unit.

"For a real undergraduate community will eventually have to have its physical plant, its housing, its dining, and its library facilities patterned appropriately for an autonomous community; it's worth our giving some thought to that in the years when the physical plant is rapidly expanding. Life in such a community

will have to be directed by a body of students who have genuine legislative and executive power. The organization of that government needs also to be planned."

#### **Protests and SCUE**

Large numbers of American students are already doing what they can to realize workable approximations of this ideal, according to Dr. Ross. So far there have been two chief avenues of student activity: student demonstrations and student committees on undergraduate education, both of which Pennsylvania has experienced.

"I'm not against protest; occasional protest serves to control the level of static in the communications upward and downward in society; persons limited in power have no other source of direct pressure upon those who hold it. In addition, protest is a ritual idiom of the college generation, dignified with eight centuries of antiquity. But like most tools, protest is dulled with overuse, or if used where there is no immediate and circumscribed grievance which can be corrected by swift action. You can't create a new social reality by demonstration.

"The second and more constructive contribution by students is illustrated by ... The Report of the Student Committee in Undergraduate Education (SCUE Report) here at Pennsylvania . . . . That was constructive work. It originated in the same idealism which calls the student to protest in urgent cases, but it exhibits a visionary self-momentum which stimulates genuine innovation.

"I think we need a renaissance of SCUE, but with a new objective: to construct a workable program for an autonomous and intellectually vital undergraduate student community; to create a new self-image of the student, wherein the individual gives up his hankering to be a part of a paternalistic family of professors and students and replaces that with pride in his student colleagues.

"I want the students to plan their society in such a way that when a young person comes to the University he won't expect to become a personal associate of the professors (which is statistically impossible), but rather will expect to enter a self-contained student community which owes him and provides him an appropri-

ate environment (social, cultural and intellectual) in which to acquire his education.

"Naturally a self-contained student community cannot be realized without considerable foresight; nor can it be realized without a long-range view of the physical problems concerned. But its evolution will not advance until the students convince themselves that it can eventually be completed. Personally, I believe it to be inevitable. We should put our heads together to make student autonomy a distinguishing excellence of our own University."

#### Pennsylvania's Progress

In his Opening Exercises address, Dr. Gaylord P. Harnwell, president of the University, outlined some of the steps already taken along the lines envisaged by Dr. Ross.

Concerning student participation in decision-making processes at Pennsylvania, Dr. Harnwell noted that their role is becoming increasingly important.

"This is true not only in such traditional areas as extra-curricular activities, which have long been the prerogative of Student Government and various joint committees, but also in areas of more immediate concern such as curricular requirements and major study programs. Undergraduates sit as members of the Committee on Instruction of the College and the equivalent in the College for Women. . . .

"In the effort to improve communication between various segments of the University community and to allow for study in depth of problems of mutual concern, last spring the University Forum was created, composed of undergraduates representative of various interests, members of the faculty and of the administration. The Forum includes among its members the President, the Provost and a number of academic deans. Although it is chaired by the Vice Provost concerned with student affairs, the chairman of its Steering Committee is, by design, an undergraduate."

In outlining the status of new additions to the University's physical plant, Dr. Harnwell said that six new buildings will be opening during the 1967-68 academic year; four other major projects are under construction; and construction

will begin on ten more buildings.

"The buildings which are opening this year include a major addition to our library and study facilities, painting and architecture studios, an exhibition gallery, an olympic-sized swimming pool and . . . a centralization of the offices of various supporting service activities which are at present ill-housed and widely scattered."

Other projects presently under construction include new faculty offices, student research laboratories, and new housing for the Law and Medical Libraries. Those scheduled to begin this year include one which will contain experimental theatres, music rehearsal rooms, activities offices in the performing arts, and a multi-purpose, thousand-seat theatre; and others which will house squash courts, a center for the humanities, bowling alleys, more faculty offices, residential spaces, a new University book store, expanded quarters for the Departments of Music, Economics, Regional Science, and Sociology, and an addition to the Faculty Club.

"Probably our most urgent unmet need is in the student housing area, where we must provide several thousand new units. We are at present, with participation by faculty and students, studying various alternative means of bringing these into being and are considering what mix of single rooms, double rooms, housekeeping apartments, and eating accommodations, would be best suited to the diverse desires and requirements of our student population."

#### Carr Is Director

William L. Carr has been appointed director of the University's Office of International Services.

Carr has served as acting director of the Office since last summer. Prior to that time, he served as assistant director beginning in 1964.

He holds a bachelor's degree in international relations and a master's degree in counseling, both from Stanford University. Before coming to Pennsylvania, he served an internship at the Bechtel International Center at Stanford, and was international student director of the Intervarsity Christian Fellowship, U.S.A.

## FACULTY APPOINTMENTS

The appointments of Dr. John N. Hobstetter, professor of metallurgical engineering, as vice provost for research, and Dr. William B. Castetter, associate director of the Educational Research and Service Bureau at the University, as acting dean of the Graduate School of Education, highlight a long list of faculty appointments and changes made during the summer months.

Dr. Hobstetter, who came to the University in 1958, received a doctor of science degree in metallurgy from Harvard University in 1946. He has been director of the Laboratory for Research on the Structure of Matter since 1960.

Dr. Castetter succeeds Dr. Morris S. Viteles, who is returning to his work as professor of psychology and who will retire in 1968 after 50 years' service at the University.

Dr. Castetter, a member of the Pennsylvania faculty since 1948, received his bachelor's and master's degrees from the University of New Mexico and his doctorate from Pennsylvania.

Other faculty appointments announced recently include:

College of Arts and Sciences: Dr. A. Orville Dahl, professor of botany and director of the Morris Arboretum; Dr. Philip DeLacy, professor and chairman of the department of classical studies; Dr. Richard C. Jeffrey, professor of philosophy; Dr. James W. Cornman, associate professor of philosophy; Dr. Stuart W. Churchill, the first Carl V. S. Patterson professor of chemical engineering.

Graduate School of Arts and Sciences: Dr. Thomas Naff, associate professor of Near Eastern history; Dr. Hiroshi Miyaji, assistant professor of Japanese; Dr. Dan Ben-Amos, assistant professor of folklore; and Dr. Russell K. McCormmach, assistant professor of the history of science.

Graduate School of Education: Dr. Richard A. Gibboney, visiting professor of education; Dr. Arthur A. Dole, professor of education.

Graduate School of Fine Arts:

Dr. Stephen S. Prokopoff, director of exhibitions for the Institute of Contemporary Art; Dr. Paul L. Niebanck, assistant professor of city and regional planning.

Laboratory for Research on the Structure of Matter: Dr. Louis A. Girifalco, director.

School of Medicine: Dr. Gordon N. French, assistant professor of medicine and associate dean; Dr. James T. Brennan, Matthew J. Wilson professor of research radiology; Dr. Harold I. Lief, professor of psychiatry and director of that department's Division of Family Study; Dr. James M. Sprague, chairman of the department of anatomy.

School of Social Work: Edgar A. Perretz, professor of social work and associate dean.

Wharton School of Finance and Commerce: Dr. Carl J. Friedrich, visiting professor of political science.

## Shabel Is Named New Director Of Intercollegiate Athletics

Fred A. Shabel has been appointed director of intercollegiate athletics at the University of Pennsylvania. He assumed his new duties in July.

Shabel was serving as assistant director of athletics at the University of Connecticut and recently retired as head basketball coach at that school after four successful seasons. Three of his court teams made the NCAA tourney and in 1964 Shabel was selected as New England Basketball Coach of the Year.

A 1954 graduate of Duke University, Shabel served for two years as an officer in the Air Force, where he was chief of education for the 9th Air Force.

After a year as a sales trainee with ESSO Standard Oil Company, Shabel returned to Duke as an assistant basketball coach. He served in that capacity for six years, before being named head coach at Connecticut in 1963.

## Lindback Recipients For 1967 Are Named

Eight University faculty members were named recipients of Lindback Foundation Awards at the University's 211th Commencement May 22.

The \$500 cash awards, given in recognition of outstanding teaching, are made possible by funds received from the Christian R. and Mary F. Lindback Foundation.

The 1967 recipients are:

Dr. Joseph Bordogna, the Otto A. and Clarence C. Winterstein Assistant Professor of Engineering at the Moore School of Electrical Engineering.

Dr. Kenneth S. Goldstein, assistant professor of folklore in the Graduate School of Arts and Sciences and secretary-treasurer of the American Folklore Society.

Dr. Christian J. Lambertsen, professor of pharmacology and experimental therapeutics at the School of Medicine.

Dr. Peter C. Nowell, professor of pathology at the School of Medicine.

Dr. Alfred J. Rieber, Jr., professor of history in the College of Arts and Sciences.

Dr. Gabriel A. Schwarz, professor of neurology at the School of Medicine.

Dr. Robert Summers, associate professor of economics at the Wharton School of Finance and Commerce.

Dr. Burton Zweiman, associate in Medicine at the School of Medicine.

## Medical Building Cornerstone Laid

A cornerstone laying July 11 was a significant step in the construction of the University's medical teaching and research building, which is rising at 36th Street and Hamilton Walk.

The six-story structure, which will house the School of Medicine's library and many basic and clinical research laboratories, is scheduled for occupancy in the autumn of 1968. It will be named in honor of Gen. Robert Wood Johnson, chairman of the finance committee of Johnson & Johnson and son of the founder of the company.

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## Admissions Office Lists Steps For Faculty Children

The child of a person whose University position entitles him to receive a Faculty-Staff Scholarship will receive preferential consideration under either the early decision or regular admission procedures. Assuming no serious character, mental, or emotional disorders, admission to the undergraduate schools will be assured if the assembled academic credentials clearly point to good achievement in the chosen program of study. Specifically, this means that the rank in class, grades and courses taken, College Board test results, and recommendation of the school when considered together should not contain any identifiable indications of possible academic difficulty in relation to the current demands which are placed upon Pennsylvania undergraduates.

If one or more such indications of possible difficulty are present, then the candidate will be evaluated on the same basis as those who have no University affiliation, except for the addition of specific points in the derivation of the non-scholastic rating. It should be recognized that the odds are generally against admission under these circumstances because the median of the combined scholastic and non-scholastic ratings for those admitted will likely fall well above candidates whose credentials lack full assurance of solid achievement at the University.

The Admissions Office is prepared to counsel with all University-affiliated children and their parents and to reflect upon the relative chances for admission in terms of specific academic credentials. Any eligible faculty-staff child who has in fact decided upon Pennsylvania as his first-choice college before November 1 of the senior year is encouraged to file an early decision application in order to receive a decision by early in December.

#### FPRI MEETING

The University's Foreign Policy Research Institute was co-sponsor of a Conference on Transatlantic Technological Imbalance and Collaboration held in May in Deauville, France.

## Variety of Grants Given For University Projects

The John A. Hartford Foundation, Inc., has awarded a \$159,276 research grant to the School of Medicine for use in perfecting and evaluating a new method of diagnosing pulmonary embolism developed by Dr. Claude R. Joyner, Jr., associate professor of medicine; Dr. Leonard D. Miller, assistant professor of surgery; and Dr. Stanley J. Dudrick, an associate in surgery.

The University of Pennsylvania, Bryn Mawr College and the American Philosophical Society have received a grant of \$234,000 from the Josiah Macy, Jr., Foundation to develop a joint program in the History of the Biological Sciences and Medicine.

The University has received a \$299,-955 grant from the U. S. Department of Housing and Urban Development for a one-year feasibility study of limited emission (polution) vehicles which could

be used in Philadelphia. Dr. Manfred Altman, director of the Institute for Direct Energy Conversion, will be project director.

Dr. J. K. Zawodny, professor of political science, and Dr. Mieczyslaw Giergielewicz, professor of Slavic, have been awarded grants to conduct research as part of a program on Slavic and East European studies sponsored by the American Council of Learned Societies and the Social Science Research Council. Dr. Zawodny will research the Warsaw Uprising of 1944, and Dr. Giergielewicz will study Polish versification.

The Department of Sociology has received a grant from the National Institute of Child Health and Human Development for \$131,397 to be distributed over a three-year period to fund a special gerontology program under the direction of **Dr. Otto Pollak**, professor of sociology.

(continued from page 1) study of acoustics and phonetics. He has had articles published in numerous scholarly periodicals.

—Dr. Albert Pepitone, professor of psychology, will be associated with the Institute of Psychology of the National Research Council in Rome, Italy. The author of "Attraction and Hostility," he will assist in developing a cross-national program of experiments on the motivations that underlie human competitiveness, productivity, and decision making.

—Dr. George Schoolfield, professor of German and Scandanavian literature, will be doing research on Swedish literature at the University of Helsinki, Finland. Dr. Schoolfield has published numerous articles on the use of Swedish in bilingual Finland. Last year his translation of Hagar Olsson's "The Woodcarver and Death," a Swedish novel from Finland, was published.

-Dr. Rolf Meyersohn, associate professor of communications at the Annenberg School of Communications, will research the effects of television on popular culture at the University of Birmingham, England. Dr. Meyersohn, is the former director of the Center for the Study of Leisure at the University of Chicago.

—Dr. Lee Peachey, associate professor of biochemistry and biophysics at the School of Medicine, will be a Fellow of Churchill College of Cambridge University, England. Dr. Peachey, formerly with Columbia University, will investigate the role of calcium ions in muscle contraction.

—Dr. John F. Bennett, assistant professor of the history and philosophy of science in the Graduate School of Arts and Sciences, will lecture on biometry at the Institute for Advanced Studies at the University of Vienna, Austria. Dr. Bennett, formerly an instructor in biology at Stanford University, joined the Pennsylvania faculty in 1963. He is currently writing three books.

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## Contracts and Grants Total \$39,462,000 For 1966-67

Contracts and grants to the University in support of 897 research, training, education and fellowship projects totaled \$39,462,000 during the 1966-67 academic year from the federal government and other public and private sources.

This amount represents an 11 percent increase—\$1,733,000—over the \$37,729-000 received from similar sources for 892 projects during 1965-66, said Encel H. Dodge, director of the Officer of Project Research and Grants. The figures represent grants and contracts signed in these periods, rather than amounts spent. In many cases, the grants are for more than one year.

Of the 1966-67 amount, \$22,350,000 went to the University's Division of Medical Affairs for 582 research projects in the life and health sciences. Other University divisions receiving large numbers of grants and contracts include the College of Arts and Sciences—\$6,678,000 for 121 projects; the Wharton School of Finance and Commerce—\$2,952,000 for 66 projects; and Engineering Affairs—\$2,407,000 for 49 projects.

The U.S. Public Health Service was the largest single source of contract support, in awarding \$20,705,000 (52 per cent of the \$39,462,000 total) to the University. An additional \$4,002,000 (10 per cent of the total), was funded by the National Science Foundation. Substantial increases were noted in amounts received from private industry, foundations, the U. S. Public Health Service (USPHS) and U.S. Office of Education.

The University also received two new construction grants totaling \$1,077,059 from the U.S. Office of Education to provide approximately one-third funding of renovation costs for two buildings, Bennett Hall and the older wing of the Law School buildings.

Institutional grants from the National Institutes of Health (USPHS) as General Research Support Grants and Biomedical Science Support Grants, from the Bureau of Health Manpower (USPHS) as Health Professions Educational Improvement Grants, from the National Science Foundation and the American Cancer Society increased to approximately \$1,514,000 in 1966-67 from approximately \$1,112,000 in 1965-66. Funds from these grants support research and other activities in the Schools of Medicine, Veterinary Medicine, Dental Medicine and Allied Medical Professions and, to a varying extent, in nearly every other department of the University.

## Covey T. Oliver Gets Post In State Department

Dr. Covey T. Oliver, professor of law at the University, was appointed by President Johnson in June to be Assistant Secretary of State for Inter-American Affairs.

Dr. Oliver received a bachelor of arts degree from the University of Texas in 1933 and a law degree three years later, both summa cum laude. He holds a doctorate in law from Columbia University. He served on the faculties of the University of Texas and the University of California (Berkeley) Law Schools before assuming a full professorship in law at Pennsylvania in 1956.

He was a member of the United States delegation to the Paris Peace Conference in 1946. During World War II he was on the staff of the Board of Economic Warfare and served in various foreign service posts in the State Department from 1942 to 1949. He was U. S. ambassador to Colombia from 1964 to 1966, when he returned to Pennsylvania.

## ANNENBERG MEETING

The Annenberg School of Communications will host a National Content Analysis Conference November 16-18.

The Conference will assemble leading theorists, researchers, and many active or potential users of advanced theory and technique.

## Three Retired Faculty Members Died This Summer

Three retired University professors died during the summer months:

Dr. Gladys L. Palmer, emeritus research professor and former director of the University's Industrial Research Unit, died June 27 at her home after a long illness. She received her doctorate at Pennsylvania in 1924, and taught at Vassar and Hollins Colleges before joining the Industrial Research Department in 1931.

Dr. MacEdward Leach, emeritus professor of English and a nationally known scholar of folklore, died July 11 at the University's Hospital. He was chairman of the interdepartmental committee for folklore until his retirement last year. Dr. Leach, who was also president and a fellow of the American Folklore Society, began teaching at Pennsylvania in 1920.

Dr. Rudolf G. Schmieder, emeritus professor of biology, died suddenly August 23 at his home. Dr. Schmieder, who retired as associate professor of biology on July 1, began his teaching career at Pennsylvania in 1923.

## New Addition For Computer Center

The University's Computer Center has taken the first of two steps in a planned computer expansion program with the installation of an IBM System/360 Model 40 Computer, valued at \$1 million.

The Model 40 will supplement the Computer Center's two IBM 7040's and their associated 1401's, which are now in use 24 hours a day, seven days a week.

The second step in the expansion program will be the delivery this fall of a large IBM System/360 Model 65 computer, valued at over \$3 million.

### RECORD FRESHMAN AID

A record amount of \$2,503,000 in financial aid was offered by the University to 1,270 members of the freshman class entering in September.

Financial aid offered to freshmen this year exceeded by \$200,000 last year's total, which was also a record.

## Among other things...

#### APPOINTMENTS:

George W. Qualls, professor of architecture, and Dr. David A. Wallace, professor of city planning, have been named by U. S. Department of Housing and Urban Development Secretary Robert C. Weaver to the Philadelphia Regional Advisory Committee on Design and Planning.

Dr. Herman P. Schwan, professor of electrical engineering, Moore School, has been elected chairman of the IEEE AdCom Committee.

Dr. Herman Beerman, professor and chairman, department of dermatology, School of Medicine, has been elected president of the American Dermatological Association.

Eleanor J. Carlin, associate professor of physical therapy, School of Allied Medical Professions, has been elected a term trustee of Beaver College.

Dr. Theodore H. Ingalls, professor of preventive medicine and epidemiology, was elected president of the American Epidemiology Society in April.

H. Robert Cathcart, vice president of Pennsylvania Hospital, was named president of the Hospital Association of Pennsylvania in May.

Louis B. Schwartz, professor of law, has been named director of the research and drafting staff for the Federal Commission on Reform of Federal Criminal Laws.

Dr. Paul Sloane, associate professor of clinical psychiatry, has been promoted to emeritus senior attending physician at Albert Einstein Medical Center.

Dr. Reavis Cox, professor of marketing, Wharton School, is serving on the 12-member executive committee of the new National Marketing Committee of the U. S. Department of Commerce.

### AWARDS:

Dr. Russell L. Ackoff, professor of statistics and operations research, Wharton School, received an honorary doctor of science degree from the University of Lancaster, England, in July.

Dr. Eliot Stellar, professor of physiological psychology, School of Medicine, and director of the Institute of Neurological Sciences, received the annual Warren Medal of the Society of Experimental Psychologists this spring for his contributions to an understanding of the brain mechanisms controlling food and water intake in both animals and man.

Dr. Clarence T. Van Meter, senior research investigator at the Engineering Research Office, received an alumni award from the University of Pittsburgh School of Pharmacy for "distinction in his pharmaceutical career" in June.

Dr. Abram Cohen, assistant professor of periodontics, School of Dental Medicine, has presented the alumni award of the School's Alumni Society at its dinner in Philadelphia in June.

Dr. Roland J. Artigues, professor of social work and acting dean of the School of Social Work, was presented an award by the Student Association of the School of Social Work at the Associations' spring dance in May.

Dr. A. Leo Levin, vice provost and professor of law, received the Yeshiva University's Mordecai Ben David Award at the University's 36th commencement ceremonies in New York in June.

Harriet M. Boyd, director and associate professor of medical technology, School of Allied Medical Professions, was named Medical Technician of the Year at the annual meeting of the Pennsylvania Society of Medical Technicians held at Pennsylvania State University in April.

Miss Kathleen Carberry Quinn, director of the Pennsylvania Players, was honored for her 30 years' service to the Players at a dinner given her by the group in May.

#### TRAVELERS AND SPEAKERS:

Dr. Robin M. Hochstrasser, associate professor of chemistry, participated in a symposium on "Excitation Mecha-

nisms in Molecular Aggregates" in San Juan, Puerto Rico in May.

Dr. W. Norman Brown, professor of Sanskrit and chairman of the South Asia Regional Studies program, served as president of the XXVII International Congress of Orientalists at that group's meeting in Michigan in August.

Dr. Arthur H. Scouten, professor of English, was the Phi Beta Kappa orator at Franklin and Marshall College in May. In April, Dr. Scouten spoke on the English major program at the conference of the Pennsylvania College English Association at Immaculata College.

Dr. Johannes Ipsen, professor of epidemiology and medical statistics and acting chairman of the Department of Preventive Medicine, School of Medicine, presented a paper on "The Epidemiology of Lung Cancer in Relation to Pulmonary Tuberculosis" at the 17th General Assembly of the Japanese Medical Congress in Japan this spring. He also presented papers to the Japanese Epidemiologic Society, the Danish Tuberculosis Society and the Medical Society of Copenhagen. After returning to the United States, he presented a paper on "The Paradoxical Epidemiological Relation of Lung Cancer and Tuberculosis" to the American Epidemiologic Society in Boston.

Clarence Morris, professor of law, spent the summer at the University of Colorado School of Law as the 1967 Charles Inglis Thomson guest professor of law.

Dr. Haresh C. Shah, assistant professor of civil engineering, Towne School, was guest lecturer at seminars held at Stanford University in May. He spoke on "Use of Entropy in Civil Engineering" and "Dynamic Stability of Structures Under Stochastic Excitations." In July Dr. Shah spoke on "The Use of Entropy in Reliability of Measurements" at the SAE/ASME/AIAA 6th Annual Reliability and Maintainability Conference in Cocoa Beach, Florida.

Dr. Leonard Nanis, associate professor of chemical engineering, delivered

## Among other things...

a paper on "Current and Potential Distribution in Cylindrical Geometrics: Engineering Applications" at a symposium in Dallas, Texas, in May.

Dr. John O' M. Bockris, professor of chemistry, gave a talk on electrochemical energy conversion at the Institute of Electronics and Electrical Engineering in Albuquerque, N. M., in May. Dr. Bockris was in Israel during September as a consultant to the Israeli Government on electrochemical problems.

Dr. Werner L. Gundersheimer, assistant professor of history, was guest speaker at the initial Herman Wessel Award presentation ceremonies at Elkins Park Junior High School in suburban Philadelphia in May.

Dr. John Durand, professor of economics, and Dr. Vincent H. Whitney, chairman of sociology and director of the Population Studies Center, participated in a Conference on World Population Problems sponsored by the Graduate School of Business of Indiana University in May.

Dr. John T. McGrath, professor of pathology, School of Veterinary Medicine, gave a seminar on animal neurology at Kansas State Veterinary School in June. Also during June, Dr. McGrath presented a paper on cerebral lipidosis in the dog at the annual meeting of the

American Association of Neuropathologists in Atlantic City.

Dr. George Karreman, associate professor of physiology, discussed "Control and Regulation" in an IBM seminar, and "Cooperative Adsorption of Ions in Biological Tissues" in a Texas Medical Center seminar, both in Houston, Texas, in May.

Dr. Marvin E. Wolfgang, professor and chairman of sociology, gave a lecture on "The Subculture of Violence" at Nuffield College, Oxford University, in June. The Subculture of Violence is also the title of Dr. Wolfgang's new book, co-authored by Professor Franco Ferracuti of the University of Rome.

Dr. Frederick D. Ketterer, assistant professor of electrical engineering, Moore School, and Dr. Frederick Roll, associate professor of civil engineering, Towne School, participated in a special Agency for International Development program in India this summer. Dr. Ketterer's work involved instrumentation, while Dr. Roll was primarily concerned with experimental stress analysis.

Dr. Roll also attended the 1967 Annual Convention of the American Concrete Institute in Toronto in April; the Structural Engineering Conference of the American Society of Civil Engineers in Seattle in May; and was recently appointed vice-chairman of ACI Committee 209, Creep and Volume Changes in Concrete.

Dr. Howard Balin, assistant pro-

fessor of obstetrics and gynecology, School of Medicine, Division of Graduate Medicine, was awarded a Fulbright Exchange Fellowship to tour Pakistan, Taiwan, Australia and the Philippines in August and September, lecturing under the Department of State's Educational and Cultural Exchange Program.

Dr. Svi Rin, associate professor of Oriental studies, will be engaged in linguistic research in the Near East during the first seven months of 1968 under a Fulbright-Hays Faculty Award for advanced research abroad.

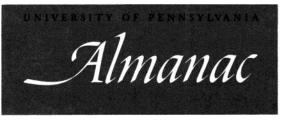
G. Holmes Perkins, dean of the Graduate School of Fine Arts and professor of architecture, and Edmund N. Bacon, visiting professor of civic design, were participants in the Delos Symposium in Athens, Greece, in July. The Symposium brought together a small, international group of people concerned with the science of human settlements.

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