New Center Will Coordinate Urban Research and Teaching

The establishment of a Center for Urban Research and Experiment (CURE) at the University was announced last month by President Gaylord P. Harnwell. Professor Robert B. Mitchell, who has been chairman of the city and regional planning department of the University's Graduate School of Fine Arts, has been named Director.

The Urban Center will begin operating immediately, Professor Mitchell said, to centralize information about the urban-related research and teaching already in progress on the campus.

It will also set up central, computer-linked facilities for the use of campus scholars and research teams working on urban problems.

CURE's resources will be available to agencies throughout the state of Pennsylvania and those of the three-state Delaware Valley Region Professor Mitchell said, "both for short-term consulting as a public service, and for longer-range studies on a contract basis."

The Center will be equipped to assist, on request, all campus department and institute research teams in setting up, funding and publishing results of their research. It will also undertake its own sponsored projects to study problems that cut across departmental lines, and will help create educational programs in urban affairs for undergraduate and graduate-level departments in the University.

Although the Center will not be a teaching arm of the University, it will offer campus seminars and public lectures.

The Center's operations are housed in Eisenlohr Hall, 3812 Walnut Street, where renovations over the next two years will create a physical center for conferences, lectures and interdisciplinary study.

Among the Center's projects will be the establishment of an Urban Simulation Laboratory, where all available computer models which simulate land-use development and social processes will be assembled and adapted to a "common computer environment" open to all University uses. An Urban Documentation Center, giving access to both the published and computer-stored data in the field, will be located in Eisenlohr Hall also.

In its early stages, Professor Mitchell said, the Center is enlisting all interested departments of the University in efforts to "think through and better define the problems of the cities."

(task continued on page 4)

Regional Program Aids Area Physicians

In April of 1964 President Johnson met with a commission of physicians, scientists and informed citizens and outlined their task in the following words: "Unless we do better, two-thirds of all Americans now living will suffer or die from cancer, heart disease or stroke. I expect you to do something about it."

Although biomedical research has tremendously accelerated our knowledge about heart disease, cancer and stroke, many of these scientific advances have been hollow victories simply because this new knowledge has not been extended generally to physicians or their patients.

The impact of research advances on the development of patient care has typically taken place in university or other medical centers which combine extensive research training and patient care activities. The primary benefits of this inter-relationship has too often been confined to the medical center itself or their affiliated hospitals.

The President's Commission wanted to extend this productive relationship to additional hospitals and practicing physicians. Thus it recommended that a broad, flexible program of grant support be undertaken to stimulate the formation of medical complexes whereby these university medical schools and hospitals would work in concert with other hospitals, health care institutions and research agencies.

A bill to this effect was enacted in October of 1965 and the Regional Medical Program was born.

Since that time, programs have sprung (task continued on page 5)
More Appointments, Promotions, Leaves Approved

Appointments, Promotions and Leaves recently approved by the Trustees have been announced by the Provost's Office. They are:

**ANNENBERG**

Larry P. Gross has been appointed assistant professor of communications.

**COLLEGE OF ARTS AND SCIENCES**

Appointments include Dr. Thomas C. Gravels and Dr. Solomon H. Katz, assistant professors of anthropology; Dr. Youssef Sobouti, visiting associate professor of astronomy; Dr. Robert E. Ricklefs, assistant professor of biology; Dr. Barry S. Cooperman, assistant professor of chemistry; Dr. Craig R. Thompson, professor, and Dr. Timothy J. Materer, Dr. Daniel A. Harris and Dr. Jason P. Rosenblatt, assistant professors, of English; Dr. Robert F. Gigenguck, Jr., assistant professor of geology; Dr. John Shover, associate professor of history; Dr. Erling Stormer, visiting professor, Dr. Masamichi Takesaki, visiting associate professor, and Dr. Philip Wagemiech, assistant professor, of mathematics; Brian Chellas, assistant professor of philosophy; Dr. Ole Hansen, visiting professor of physics; Dr. Norman T. Adler, assistant professor of psychology; Dr. August Espantoso-Foley, assistant professor of romance languages; and Dr. Elliott D. Mossman, assistant professor of Slavic languages and literature.

A leave for spring term has been granted to Dr. Peter Freyd, professor of mathematics, to spend time in Zurich and to attend a conference in Rome.

**ENGINEERING SCHOOLS**

Appointments include Dr. S. O. Asplund, visiting professor of civil and mechanical engineering; Dr. Raffi Mavadat, visiting associate professor, and Drs. David K. Hsiao and Richard A. Rikoski, assistant professors, of electrical engineering; Dr. F. Lincoln Vogel, visiting professor of metallurgy and materials science and visiting professor of electrical engineering; and Dr. Campbell Laird, associate professor of metallurgy and materials science.

**GRADUATE SCHOOL OF ARTS AND SCIENCES**

Appointments include Dr. Roger Allen, assistant professor of Arabic; Dr. Arieh Loya, assistant professor of Arabic studies; Dr. Melvin H. Jackson, visiting professor and Dr. Charles A. Culotta, visiting assistant professor, of history and philosophy of science; and Dr. Clifford R. Jones, assistant professor of Indian Art (currently on academic leave).

Dr. Richard D. Lambert, professor of sociology and chairman of the Department of South Asia Regional Studies, has been granted leave for spring term to accept an appointment with the Social Science Research Council. He will undertake a general review and evaluation of area studies in the some hundred-odd university area studies centers in the United States.

**GRADUATE SCHOOL OF FINE ARTS**

Appointments include Edward Colker, associate professor of fine arts, and Dr. Michael H. Levin and Dr. Ronald B. Hanawalt, assistant professors of landscape architecture and regional planning. Piero Dorazio has been promoted to professor and Eugene Feldman to associate professor, of fine arts while Mrs. Ann Louise Strong has been promoted to professor, and Drs. Paul L. Niebanck and John C. Keene to associate professors, of city and regional planning.

**GRADUATE SCHOOL OF EDUCATION**

Dr. Bartell W. Cardon has been appointed assistant professor of education.

**LAW SCHOOL**

David L. Shapiro has been appointed visiting professor of law. Two leaves have also been granted: John Costanis, assistant professor of law, is spending the year in a Chicago law office in his scholarly field of Real Property and Robert H. Mundheim, professor of law, is spending the year as visiting professor of law at the Harvard Law School.

**RO.T.C.**

Lt. Col. Russell F. Kirkland has been appointed associate professor, and Major Harry G. Foster, III, assistant professor, of military science.

**SCHOOL OF DENTAL MEDICINE**

Appointments include Dr. Don J. Trachtenberg to assistant professor in crown and bridge prosthetics; Dr. Gordon E. Levenson to associate professor of histology and embryology; Dr. George G. Stewart to professor of oral medicine and Dr. Ashley M. Brown to assistant professor of pathology.

**SCHOOL OF MEDICINE**

Appointments include Dr. Ransom L. Baldwin and Dr. William Gamble, visiting associate professors of biophysics; Dr. Henry P. Close and Dr. James A. Halstead, adjunct professors of clinical medicine; Dr. William Benjamin, Dr. Robert M. Rogers and Dr. Julius J. Deren, assistant professors of medicine; Dr. Carl J. Pfeiffer, assistant professor of pharmacology; Dr. Aims C. McGuinness, adjunct professor and Dr. W. Stuart Warren, assistant professor, of pediatrics; and Dr. Philip E. S. Palmer, professor of radiology.

Promotions include Dr. Herbert Weintraub to assistant professor of clinical anesthesia; Dr. Fletcher B. Taylor, Jr., to associate professor of medicine; Dr. Marilyn E. Hess to associate professor of pharmacology; Dr. Takashi Yonezato to professor of physical biochemistry; Dr. Ronald Rosilto to assistant professor of physical medicine and rehabilitation; and Dr. McIver W. Edwards to assistant professor of physiology.

Dr. James S. Shipman has been named emeritus clinical professor of ophthalmology and Dr. Henry U. Hopkins, emeritus professor of clinical medicine.

**SCHOOL OF SOCIAL WORK**

Dr. Abraham Schmitt and Dr. Alexander Hersh have been appointed assistant professors of social work.

**SCHOOL OF VETERINARY MEDICINE**

Appointments include Dr. Richard C. Bartholomew and Dr. John D. Hill, assistant professors of medicine; Dr. Charles F. Ramberg, assistant professor of nutrition; and Dr. John S. E. David, visiting professor of reproduction.

Promotions include Dr. Lawrence R. Soma to associate professor of anesthesiology; Dr. James W. Buchanan to associate professor and Dr. David H. Knight to assistant professor, of medicine; Dr. Sheldon Steinberg to associate professor of neurology; and Dr. Lionel F. Rubin to associate professor of ophthalmology.

(Continued on page 6)
After August, Summer is not Forgotten

“What comes after August?”

On college campuses, that question arises at the end of most summer institutes, short courses and crash projects which try to deal in depth with social questions and community needs.

For 35 West Philadelphia High School students in a University of Pennsylvania course this summer, what comes after August is a concerted follow-up: not just for the school year to come, but for the rest of their high school careers.

The youngsters are “upward bound,” but not in the federal program by that name. Theirs is a local effort, set up by the University’s Human Resources Center and co-founded by the Delaware Valley Merit Employers’ Council.

In their program, called “Project Exploration and Discovery,” the 35 eleventh-graders took daily math and communication courses at Penn—with the stress on Negro literature and history—and special seminars on law, anthropology, computer programming and other subjects.

They wrote research papers, shot and edited a movie, and tried their hands at community service by supervising a Young Great Society play street and teaching handicrafts in a hospital ward.

With the fall, they are now back-to-school at West Philadelphia High, and in a new phase of the program. Monthly seminars are being held by the University Alumnae Association, introducing successful and up-and-coming members of many professions to talk with the teenagers about their futures.

Other projects will be continued, tailored to the students’ special interests. Law and computer programming are two topics which will go on, and many volunteer faculty members and Penn students will serve as tutors and advisors.

“Project Exploration and Discovery” was just one of three major programs conducted this summer by the Human Resources Center, under the overall direction of Dr. Howard E. Mitchell.

Another — a three-week intensive course for high school counselors — produced a set of plans for changing counseling methods at several local schools which the counselors laid before school administrators on the last day of class. Their special emphasis: ways to meet the needs and aspirations of lower-income students from Philadelphia Schools.

The biggest project of the summer was for younger people — 96 nine-to-14-year-olds the Young Great Society recruited in Mantua. Four Penn athletes set up and ran with the assistance of four

Penn, Morgan State Faculty Propose Five Point Cooperative Program

Fifty faculty members from the University of Pennsylvania and Morgan State College have agreed on a five-point program of cooperation during 1968-69.

Volunteers from the Pennsylvania faculty and student body recently met at Morgan State to outline plans for the third year of the Morgan State Cooperative Project which is supported by a $86,116 grant from the United States Office of Education.

In addition to the five faculty-level programs, students proposed a one-semester transfer or student exchange involving up to 25 undergraduates from each institution.

The five programs agreed on are:

- A curriculum exchange to involve ways in which black culture can be introduced into white-oriented English courses at Pennsylvania, cooperative reading improvement programs, and an initiation of research apprenticeships in education for Morgan students at Pennsylvania.

(Continued from page 1) The editor of The Daily Pennsylvanian and the station manager of the student radio station WXPN were also invited to attend.

Four of the students later left the meeting after one of them tried to make a speech and was refused by William L. Day, chairman of the Trustees.

Earlier in the day, approximately 150 students attended a meeting held to enable any student who so wished to present his views, questions, and concerns to the Trustees. This meeting was held immediately following a breakfast meeting of the Trustees and approximately 30 invited student leaders.

(Continued on page 5)
Hess Uses Computer in Legislative Redistricting

Redistricting is an ever recurring problem but one that Dr. Sidney Hess, associate professor of operations research and statistics, believes can be simplified. His work on CROND—Computer Research on Nonpartisan Districting—has proved that it is possible.

Just last year CROND came up with a redistricting plan for the State of Delaware making it the first state to have a legislature apportioned by computer.

After a group of seven citizens went to court in 1962 charging that the two lower counties in the State held improper dominion over the General Assembly—a charge that was backed by the U.S. Supreme Court—the Delaware legislature tried to create new districts. The plan was declared inequitable by a Federal Court in January, 1967 and a one-year deadline for a new plan was set.

Nine months after the court decision, nothing had been accomplished in the way of a new plan. CROND volunteered its services.

Center Idea of Council on Urbanism and Related Human Resources...

(Continued from page 1)

With a small core staff, the Center will depend on a network of committees, including ad hoc groups drawn together from many fields to look into urban problems that do not fall easily into a single discipline.

Human responses will figure heavily in the studies of the Center, Professor Mitchell emphasized. He defines the overall goals in three parts:

- To increase understanding of urban settlements as phenomena, and as they influence human welfare and development.
- To define and contribute to the solution of problems of human settlements, with special attention to the Philadelphia region.
- To improve opportunities for education and training in these fields.

Robert B. Mitchell came to the University of Pennsylvania in 1951 to organize and head what is now the Department of City and Regional Planning. At various times between 1951-61 he served as director of the Institute for Urban Studies and he was executive director of the Philadelphia Urban Traffic and Transportation Board in 1953-55.

Off-campus he is a planning consultant for New York City, where he currently directs a large staff in comprehensive planning for urban renewal in connection with the Model Cities Program.

The new Urban Center was established at the recommendation of the Council on Urbanism and Related Human Resources, headed by Dean Jefferson B. Fordham of the University's Law School.

The Council, enlarged by several members, will now serve as an advisory board to the new Urban Center. Its members, in addition to Dr. Harnwell, Dean Fordham and Professor Mitchell, are:

- Dr. Luther L. Terry, vice president for medical affairs; Mr. Donald K. Angell, vice-president—assistant to the president; Mr. John A. Russell, Jr., vice provost for student affairs; Dean Neal Gross of the Graduate School of Education; Dean John N. Hobstetter of the Graduate School of Arts & Sciences; Dean John S. Morgan of the School of Social Work; Dean G. Holmes Perkins of the Graduate School of Fine Arts and Dean Willis J. Winn of the Wharton School.

Also, Dr. Russell L. Ackoff, chairman of the Management Science Center; Dr. Robert D. Eilers, director of the Institute of Health-Economics; Dr. William Kissick, chairman of the Department of Community Medicine; Dr. Howard E. Mitchell, 1907 Foundation Professor of Urbanism and Human Resources; Dr. Morton J. Schussheim, professor of city planning; Dr. Sidney Shore, professor of civil engineering; Dr. George W. Taylor, Harnwell Professor of Industry and Dr. Oliver Williams, chairman of the Political Science Department.

The computers did the job in just one week, from December 12 when a new census of Delaware was completed, until December 19 when the Legislative Council of the Legislature was given several alternative districting plans. The legislators agreed on one, adjusting it somewhat, and Federal Court approval was received soon after.

CROND is the collective brainchild of six Delaware scientists and engineers, including Dr. Hess, who have done research over the past six years on computer techniques to assist in developing constitutional, nonpartisan legislative districts. It is a volunteer, tax-exempt, non-profit research organization funded by a Ford Foundation grant through the National Municipal League.

From November 12 to December 2, several meetings between CROND and the Legislative Council were held to provide workable rules by which CROND was to prepare computer plans.

They were told to honor the four existing political subdivisions of the state without overlapping of boundaries. Districts were to be contiguous and as nearly as equal in population as possible, although a maximum deviation of 10 percent would be allowed. Boundaries were to be major roads, streams or other natural lines. And of course, reapportionment was to be "created so as not to unduly favor any person or political party."

Considerable preliminary work was done with preliminary population data and maps but the project could not be completed until the final count of the 1967 special Census was received. That information became available December 12.

In a matter of hours, from the figures gathered by CROND and those supplied by the legislative leaders and the Census, the computers turned out hundreds of plans, until several basic plans were agreed on for each of the four districts.

The six collaborators in CROND had condensed in a matter of days the pen and pencil work of months and came up with districts which are as nonpartisan as machines can make them and politicians allow.

Quicker than the usual methods employed in developing reapportionment and more nonpartisan, the computer method also proved relatively inexpensive. Computer use came to a cost of only $2700 with an additional $3000 being spent on maps and staff. Dr. Hess and the other CROND principals took nothing for their work and students at the University of Pennsylvania, Drexel Institute and the University of Delaware were used to compile the necessary statistics to be fed into the computers.

The success of the method only proves the point of CROND, Dr. Hess points out. Its chief goal has been to develop computer techniques in time for use in redistricting required after the 1970 census. He believes their techniques are now sufficiently developed to permit their use in many current local, state and congressional redistricting problems.

Annual Giving Hits New Mark

Annual giving contributions to the University of Pennsylvania have exceeded $2 million for the first time in the campaign's history. Nearly 27,000 alumni, parents of students and friends of the University contributed a total of $2,007,029 during the 1967-68 drive which ended July 1. The contributions defray current operating expenses which exceed tuition and other income.
Regional Medical Program . . .
(Continued from page 1)

up from Maine to Alaska to Hawaii, with 54 now in existence. Just last year a Regional Medical Program was established for the Greater Delaware Valley, encompassing the eastern one-third of Pennsylvania, all of Delaware and Southern New Jersey, and a population approaching 10 million.

The region has been subdivided into approximately 10 areas in an effort to achieve the fullest local participation in planning and to foster cooperative activities.

The five Philadelphia medical schools, each having its own unit, are participating in the program. Working through the Coordinators Office in suburban Wynnewood (headed by Dr. George R. Clammer, former director of the Veterans Administration Hospital in Philadelphia and a graduate of the University's School of Medicine) these units are endeavoring to link Philadelphia medical schools with clinical research centers, community hospitals, practicing physicians and voluntary and official health organizations throughout the region.

To implement the objectives of the program, committees of expertise on each of the categorical diseases have been formed as well as one in the field of renal dialysis and transplant. Committees on data analysis and continuing education have been active also, all under the leadership of many of the most able physicians and other experts in the area.

Projects have been proposed by voluntary agencies and area hospitals for intensive health care and training centers. With the emphasis clearly on the patient, many proposals now under review and evaluation deal with new methods for adequate coronary care, cancer of the cervix, stroke management, radiation and chemotherapy relating to malignant diseases, continuing education of physicians and paramedical personnel and information programs for the public.

The Regional Medical Program has been actively involved in the establishing of the Mid-Eastern Regional Medical Library of the College of Physicians of Philadelphia which was recently funded. Other projects in the offing are multiphase patient screening, a regional blood bank program and regional laboratories.

University involvement in the program already includes all affiliated hospitals and many of our undergraduate and graduate schools such as Wharton and its institutes, the Annenberg School of Communications, the School of Allied Medical Professions, Dental Medicine, Nursing and Social Work.

Dr. John Kapp Clark, associate professor of medicine and former head of the renal section, is chief of the Penn Unit, which is housed in the University City Science Center; his staff includes an associate chief, Dr. Stephen Langfeld, two research assistants and two secretaries.

At the regional policy level, Dr. Paul Nemir, director of the Division of Graduate Medicine, has been delegated University representative on the Program Committee.

Wharton Forum Heads Lecture Schedule

A new lecture series, the Wharton Forum, was established last month by the Wharton School to encourage broader discussion of current business and social issues. The sessions are open to all students of the University.

Dr. George W. Taylor, Harnwell Professor of Industry, presented the first forum last month, followed by Dr. Irwin Friend, Richard K. Mellon Professor of Economics, who spoke last week.

Programs scheduled for the remainder of the year are:

- Dr. Lawrence R. Klein, Benjamin Franklin Professor of Economics and director of Wharton's Econometric Forecasting Unit, who will speak Tuesday, December 3, in Stiteler Hall on "Forecasting the American Economy through an Econometric Model."
- Dr. Russell Ackoff, professor of statistics and operations research and chairman, Board of Advisors for the Management Science Center, who will speak Thursday, January 23, in Annenberg Auditorium.
- Dr. Herbert S. Denenberg, Harry J. Loman Associate Professor of Property and Liability Insurance, who will speak Wednesday, February 12, in Stiteler Hall.

Two more Wharton Forum programs will be announced later to complete this first series.

KENNETH BURKE TO SPEAK

Kenneth Burke, author, literary critic and member of the Department of Social Relations at Harvard, will discuss "The Rhetorical Situation" at a Communications Colloquium November 18 in the Colloquium room of the Annenberg School. The colloquium, one of a series sponsored by the School, will begin at 2 p.m.

Dr. Burke will also deliver the annual A. B. V. Geoghegan Lecture Wednesday, November 20 at 8 p.m. in the Annenberg Auditorium. In addition, he will participate in informal seminars with students and faculty the 19th and 20th of November.

George Gallup, chairman of the American Institute of Public Opinion in Princeton will head the Colloquium on November 25, speaking on "Analysis of the 1968 Presidential Election." On December 2, Joseph Whitehill, professor of English at the University of Maryland, will discuss the question "Is there a future for Narrative Fiction?"

KAPLAN SERIES BEGINS

"The Family in Early Modern England," the first of a series of Stephen Alan Kaplan lectures on the Family in history, will be given by Dr. Lawrence Stone, Dodge Professor of History and chairman of the History Department at Princeton University, on Wednesday, November 13 at 4 p.m. in Room 200 College Hall. The lecture is open to the public without charge and is under the sponsorship of the History Department.

After August . . .
(Continued from page 3)

example, cleared the way for "Camp Thumbs Up." a day camp the City Recreation Department ran on campus for some 150 youngsters. It also helped find tutoring and part-time jobs for teens in a project started by Mrs. Ada Alexander of South Melville Street, and will continue working with her in the fall.

Morgan State Project . . .
(Continued from page 3)

From Dr. Julian Jahn, professor of social research, came a suggestion for the beginning of social work training at the undergraduate level to help meet the shortage of personnel in beginning levels of the social work profession.

Dr. Kenneth Matthews, director of education at the University Museum, called for attention to archaeology as a career for black students, especially in view of current developments in the field which focus attention on the African continent for study of man's early history.

The five faculty working committees are faculty development, curricular development, cultural exchange, joint research and education-vocation.

These committees will be parallel by a graduate-undergraduate student group that will interact with the faculty working committees and students at Morgan.

Director of the program at Morgan State College is Willie T. Howard; his co-director at Pennsylvania is Dr. Eric Kafka.

The executive faculty committee at each institution working with the two directors in an advisory capacity are headed by Dr. G. James Fleming, professor of political science at Morgan State; and Dr. Samuel Z. Klauser, associate professor of sociology at Pennsylvania.
University Council News
September 18:
- It was resolved that the Steering Committee of the Council appoint an ad hoc committee composed of both faculty members and students to consider the proposal for the seating of students on the Council.
- It was resolved that an ad hoc committee be appointed to develop proposals setting forth the structure and responsibilities of an executive planning committee which would undertake a study to obtain a consensus of priorities in academic planning and a reflection of that consensus in program budgeting.
- A proposal concerning “Resolutions on Education in University City” was tabled for discussion at a subsequent meeting.

October 10:
- The Book Store Committee was authorized to investigate the operation of the store to the end that it be the highest quality bookstore in the area and along with this, to look into the service aspects of the store.
- It was announced that an ad hoc committee made up of members of both the Committee on Faculty Affairs and the Committee on Continuing Education and Community Services would consider the proposal on education in University City which was tabled last month.

University Senate News
April 25:
- Bernard Wolfman, professor of law, was named Chairman-elect and Ralph Ginsberg, assistant professor of sociology, Secretary-elect; The two will take office in June, 1969.
- Revised rules pertaining to emergency suspension of faculty members were approved. These rules provide that if the capacity of a faculty member to perform his duties in his normal manner has been seriously impaired, he may be temporarily excluded from classes, laboratories and other equipment to the extent necessary to prevent substantial harm to persons, equipment or the educational program.

October 16:
- A faculty committee to identify and explore significant issues of concern to students and faculty and the community was approved; members and chairman of the commission will be appointed by the Senate Chairman.
- Discussion on the report of the Mundheim Commission was conducted and will be continued at a November meeting.

APPOINTMENTS:
JEFFERSON B. FORDHAM, dean of the Law School, is serving on a nine-member Federal Commission on Executive, Legislative and Judicial Salaries. He is also the author of a recent pamphlet published by the American Civil Liberties Union, Free Speech in 1968, setting out guidelines for political demonstrators and officials who deal with them.
DR. HOLDEN FURBER, professor of history, was elected President of the Association for Asian Studies last spring for the year 1968-69. He later represented the Association at the inauguration of the Scandinavian Institute of Asian Studies at the University of Copenhagen in September where he read a paper on “Madras in the Mid-Eighteenth Century.” Earlier, in June, he attended the Pacific Conference on Asian studies held at the University of Hawaii.
JOHN E. REINHOLD, supervising social worker and business administrator of the Student Health Service, has been appointed to the Executive Committee of the American College Health Association. He continues to serve on the Association’s Council (its governing board) and earlier served as Chairman of its Mental Health Section.
ANTHONY CODDING, director of Houston Hall, has been appointed a member of the Research Committee of the Association of College Unions-International.
DR. MAURICE BRULL, professor of engineering mechanics, has been appointed a member of the ad hoc Committee on Hardening of Reentry Materials, formed under the auspices of the Materials Advisory Board of the National Academy of Sciences in response to a request from the Department of Defense.

Among other things . . .

Play by Graduate Student Makes Penn Debut Nov. 15
The Philadelphia premiere of “Summerstreet,” an award-winning play by 22-year-old Ron Cowen, has been set for November 15 at the University. Directed by Ilona Gerbner for the Theater Laboratory of the Annenberg School of Communications at the University, it will run three consecutive week-ends.
Staged by the Lincoln Center Repertory Theater last spring, “Summerstreet” won the New York drama critics’ Vernon Rice Award for playwriting. It was the first full-length play by the young Pennsylvania graduate student, who is now completing his master’s thesis at the Annenberg School.

Appointments . . .

(Continued from page 2)

WHARTON SCHOOL
Dr. George M. Scott, assistant professor of accounting (effective from January): Max D. Steuer, visiting professor (spring term); Dr. Hamid Habibagahi, visiting assistant professor, and Dr. Noel M. Edelson, Dr. Stefano Fenoaltea, Dr. Stephen J. Turnovsky and Dr. Michael P. Lynch (effective from January), assistant professors of economics; Dr. Randy W. Westerfield and Dr. Marshall E. Blume, assistant professors of finance; Dr. Charles R. Perry, Dr. Carter L. Franklin, II, and Dr. William F. Hamilton, assistant professors of industry; Dr. Leonard M. Lodish, Dr. Robert W. Nason and Dr. J. Scott Armstrong, assistant professors of marketing; Dr. Samuel L. Sharp, visiting professor and Dr. Stephen Elkin, Dr. William D. Keim, Dr. Bernard Mennis and Dr. Harold L. Wolman, assistant professors of political science; Jorge L. Somoz, visiting professor of sociology (spring term); Dr. Halim Dogrusoz, adjunct associate professor (effective from February), and Dr. James R. Emshoff, Dr. Nigel Howard and Dr. Martin Rosenzweig, assistant professors, of statistics and operations research; and Dr. Bruce Allen, assistant professor in regional science and in transportation and public utilities.
In addition, a leave for fall term has been granted to Dr. Thomas M. Watts, assistant professor of political science, who will do research on a grant from the Reim Foundation.
DR. HERBERT S. DENERBERG, the Harry J. Loman Associate Professor of Property and Liability Insurance, has been appointed insurance adviser to the Small Business Administration for a study of the impact of crime on small business. He recently served as insurance adviser to Mayor Walter Washington of the District of Columbia and testified before the Senate and House of Representatives in support of the insurance provisions of the “Housing and Urban Development Act of 1968.”

Dr. Denenberg is also serving as associate director of the Wisconsin Insurance Laws Revision Projects and has co-crafted several bills submitted, or about to be submitted, to the legislature. In August he became President-Elect of the American Risk and Insurance Association and Vice President and Scientific Secretary of the American Chapter of the International Insurance Law Association.

DR. HERBERT J. SPIRO, professor of political science, was elected to the Council of the American Political Science Association at its 64th Annual Meeting in Washington in September. In June he lectured to several German universities and in August, he was resident scholar at the Villa Serbelloni, a “retreat” for scholars maintained by the Rockefeller Foundation at Bellagio, Italy.

AUTHORS:

DR. SVI RIN, associate professor of oriental studies, and Mrs. Shifra RIN, cataloger and classifier at the Van Pelt Library, are co-editors and commentators of Acts of the Gods, the Ugaritic epic poetry, published by the Israel Society for Biblical Research in Jerusalem.

DR. HOWARD A. MEYERHOFF, emeritus professor of geology, has translated the Russian-Cuban volume on Geologia de Cuba for the Clearinghouse for Federal Scientific and Technical Information. While attending the fifth Caribbean Geological Conference in St. Thomas in July, he was made an honorary member of the Puerto Rico Geological Society in recognition of his pioneer work on the geology of Puerto Rico and the American and British Virgin Islands. Virus-Induced Enzymes is the title of a book written by DR. SEYMOUR S. COHEN, professor and chairman of the Department of Therapeutic Research. The book, published by Columbia University Press in October, is based on the Jesup Lectures in Biology given by Dr. Cohen at Columbia University in 1967.


DR. D. WALTER COHEN, professor and chairman of periodontics, is co-author (with Dr. Henry M. Goldman) of the book, Periodontal Therapy, whose fourth edition was recently published. Their text, Introduction to Periodontics, was recently translated into Spanish, Italian and German. Dr. Cohen along with Dr. Morton Amsterdam, professor of periodontal prosthetics, recently presented a five day course in Switzerland on periodontal prosthetics. About 125 dentists from 14 countries participated.

DR. VINCENT H. WHITNEY, professor and chairman of sociology, is the author of the article, “Fertility Trends and Children’s Allowance Programs” in Children’s Allowances and the Economic Welfare of Children edited by Eveline M. Burns and published by the Citizens’ Committee for Children. He has been appointed a member of the Committee on the Visiting Scientists’ Program of the American Sociological Association and has also been appointed Chairman of the Committee on Training in Demography of the Population Association of America.

DR. ROSS A. WEBBER, assistant professor of industry, is co-author of the recently published Organizational Behavior and the Practice of Management put out by Scott, Foresman. Co-authors are Professor Charles E. Summer of Columbia University and David R. Hampton of San Diego State College. Another book by Dr. Webber will be published by Richard D. Irwin in December, Culture and Management: Text and Readings in Comparative Management. In May Dr. Webber delivered a talk on the interrelation of structure, personality and behavior to faculty and doctoral candidates in the Organizational Behavior group at the Harvard Business School.

DR. LOUIS GROSSMAN, professor of oral medicine, is the author of the book Endodontic Practice which is currently in its sixth edition and has been translated into Spanish, Portuguese, Italian and German. According to the American Dental Association it appears that Dr. Grossman is the only living dental author writing in English whose books have been translated into four languages.

HONORS:

DR. CHUNG-TAO YANG, professor of mathematics, and DR. CHAN-NAO LIU, professor of anatomy, were elected new Fellows of Academia Sinica at its July meeting which was also attended by Dr. HU-LIN LI, professor of botany, and DR. Y. H. KU, professor of electrical engineering. Dr. Ku was re-elected a “personal” member of the General Assembly of the International Union of Theoretical and Applied Mechanics for another term of four years. In addition, he was invited by the USSR National Committee on Automatic Control to give a paper at the 4th All-Union Conference on Automatic Control held in Tbilisi, September 20 to October 4.

DR. ROBERT E. SPILLER, Felix E. Schilling Emeritus Professor of English Literature, was awarded an Honorary Degree of Doctor of Letters by the College of Wooster in Wooster, Ohio last August.

DR. EDWARD B. SHILLS, associate professor of industry and acting chairman of the Department of Industry, was honored by the State of Israel at a tribute dinner September 30 at Old Original Bookbinders. The dinner was given by the Pennsylvania District, Knitted Outerwear Manufacturers Association, of which Dr. Shills is Executive Secretary, in cooperation with the Philadelphia Committee, State of Israel Bonds.

TRAVELERS & SPEAKERS:

DR. RALPH C. PRESTON, professor of education and director of the Reading Clinic, presented a paper, “An Appraisal of Medical Research on Dyslexia,” at the Second World Congress on Reading held in Copenhagen last August.

DR. RICHARD B. SOLOMON, professor of psychology and Dr. JOHN P. BRADY, professor of psychiatry, participated in a discussion of “Pavlovian and Instrumental Learning Aspects: Current Status,” at the November meeting of the Philadelphia Psychiatric Society.

DR. ROBERT SUMMER, professor of economics, was one of four prominent economists who participated this summer in the University of Southern California’s Distinguished Lecture Series on Urban Problems.

DR. HOWARD E. MITCHELL, 1907 Foundation Professor of Urbanism and Human Resources and director of the Human Resources Center, was convocation speaker at Willamette University in Salem, Oregon in September where he spoke on “The Role of the Police in the Urban Society.”

DR. ISSAC DJERASSI, assistant professor of pediatrics and director of the Blood Bank and Donor Center for the Children’s Hospital of Philadelphia, spent part of July at the University of Medical Sciences in Dhonburi, Thailand where he spent a week giving lectures and holding conferences at the University and at Siriraj Hospital.

DR. LEONARD NAM, associate professor of chemical engineering, spent the summer in residence at the Jet Propulsion Laboratory, California Institute of Technology, working on electrochemical engineering problems related to space battery technology.

(Continued on next page)
Among other things . . .

DR. RICHARD S. WOODS, professor of accounting, was chairman of a panel on "Organizing for Accounting Education—Adaptation to Change," at the August meetings of the American Accounting Association held in San Diego.

DR. GEORGE M. SCOTT, assistant professor of accounting, also attended the San Diego meetings. He was a discussant of a paper examining enterprise accounting in the Soviet Union and presented the conclusions of his recently completed doctoral dissertation, Private Enterprise Accounting in Developing Nations.

DR. NORMAN BROWN, professor of metallurgy and materials science, presented an invited paper entitled "The Effect of Order on Creep" at the American Society of Metals Symposium of Creep held at the 1968 Materials Engineering Congress in Detroit in October.


DR. F. HILARY CONROY, professor of history, was in Japan this summer doing research on the background of the Pacific war. He visited briefly in Hawaii for consultations on a volume of essays he is editing and as a Danforth Associate attended the Danforth Foundation Conference on "The Urban University and its Environment" at Mills College. In September, he chaired a Conference on Peace Research in History held at the State University of New York at Plattsburgh.

DR. CLAUDE WELCH, chairman and professor of religious thought, spent much of the summer lecturing at the University of Mainz, Germany on selected problems in the history of 19th century theology. He also made a brief tour of England, lecturing at the universities of Cambridge, Leeds and Sheffield. He later lectured at the University of Munich, the first visiting scholar to be invited to speak under the auspices of the newly established Ecumenical Institute at Munich University. Finally, he spent a week in Rome for the concluding deliberations of a "mixed" theological commission of Roman Catholic and Protestant theologians, composed of representatives of the World Council of Churches and the Vatican Secretariat for Christian Unity; and in Geneva he participated in a three-day consultation between representatives of the World Council of Churches and World Jewish leaders.

FRANCIS M. BETTS, III, director of Institutional Studies and Planning, served as panel moderator and commentator at the Third Annual Conference of the Society of College and University Planning held at the University of Kentucky. The Conference theme was "The Changing Campus—People and Process."

DR. ARTHUR A. DOLE, professor of education and coordinator of psychological services in education, presented a paper, "The Impact of Physical Disability upon Personal Time," to the XVIIth International Congress of Applied Psychology held in Amsterdam, Netherlands last August.

DR. MORRIS VITELES, emeritus professor of psychology and president of the Congress, gave the opening address. Among those attending were DR. LESTER B. LUBORSKY, associate professor of psychology; DR. FREDERICK B. DAVIS, professor of education and director of the Educational Research and Service Bureau; and DR. JULIUS WISHNER, professor of psychology.

DR. JOHN MCM. MENNELL, associate professor of physical medicine and rehabilitation, presided at the Third Annual Meeting of the North American Academy of Manipulative Medicine held in Montreal in association with the Fifth meeting of the International Congress of Physical Medicine. He later gave the Inaugural Address at the Second Meeting of the International Federation of Manual Medicine in Salzburg. Dr. Mennell is currently President of the Pennsylvania Academy of Physical Medicine and Rehabilitation and spoke at the Annual Meeting of the State Medical Society in Pittsburgh in October.

DR. ARTHUR E. HUMPHREY, director and professor of chemical engineering, and DR. STUART W. CHURCHILL, Carl V. S. Patterson Professor of Chemical Engineering, attended the Tripartite Chemical Engineering Conference sponsored by the American Institute of Chemical Engineers, the Canadian Society of Chemical Engineers and the Institution of Chemical Engineers (London) at Montreal, Quebec in September. Dr. Humphrey was Vice Chairman of a Session on "Protein Production—An Opportunity for Chemical Engineering," and presented a paper on "Single Cell Problems." Dr. Churchill presented a paper on "The Role of University Research in Chemical Engineering."

ROBERT ZIMRING of the Office of Institutional Studies and Planning, participated in a conference on the "New Public Administration" sponsored by the Maxwell School of Citizenship and Public Affairs of Syracuse University. Mr. Zimring was a commentator on a paper delivered by Professor Philip Kronenberg of Indiana University.

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