University Requests $17 Million in Aid

The University has requested $17,214,813 in state aid for the fiscal year of 1969-70, an increase of about $5.7 million over the $11.5 million received last year. A separate request for $100,000 for the Museum has been submitted to the Historical and Museum Commission.

The new request for state aid, if approved by the State Legislature, would represent a major change in the way financial assistance is accorded the University by the Commonwealth.

Up to now state aid has been divided into various categories including general maintenance, schools of medicine and veterinary medicine as well as the hospitals.

Next year's request, however, is based on the "doctoral support" program recommended by the State Board of Education's Master Plan for Higher Education in Pennsylvania.

(Continued on page 3)

Student Towers Newest Step In University's Building Program

Construction on student housing totaling more than $40 million is the latest of several new facilities now being developed by the University. The others include performing arts facilities in the Annenberg Center, medical and dental medical teaching and research buildings, and a social science unit.

A $10 million housing complex for graduate students will be built on a site known as Area 2, bounded by Chestnut, Sansom, 36th and 37th streets. A $30 million housing complex for undergraduate students is being constructed in Area 3, bounded by Walnut, Spruce, 38th and 40th Streets.

Area 2 is designed for 1,550 graduate students. Four high-rise structures will be built, three 16 stories high and a fourth unit, 22 stories high. These accommodations will consist of single rooms with semi-private baths for approximately 400 residents, with the remainder designed as two-occupant apartments suitable either for married students or two single students. Underground parking for 129 cars will be provided as well as retail and storage areas.

Area 3, known as the "superblock," is designed basically as an undergraduate area housing 3,550 students. Three "T" shaped high-rise structures of 25 stories will be built, as well as three four story walk-up type units. Accommodations will include 16 different type of apartments of single, double and four-occupant units. Common facilities in the high-rises will include lounges and laundries on alternate floors and major lounges at the roof and basement levels.

Other facilities to be built in this area include two parking garages at 38th and 40th streets for 1,000 automobiles and a dining commons at 38th and Locust.

The housing project is the first program under the newly established Pennsylvania Higher Educational Facilities Authority. Completion is scheduled for July 1971 with two-thirds of the students occupying residence one year earlier, for the 1970 academic year.

(Continued on page 4)

Penn One of Many Involved In Area Redevelopment

A University in a city has more problems than most, particularly if it is surrounded by businesses and homes.

Last year the University of Pennsylvania was accused of being a "monster of expansion" which was establishing an "educational ghetto" that would cover a substantial portion of West Philadelphia.

Students and faculty both have expressed concern over the displacement of residents in the area, particularly black residents. A radical few have even suggested that the University is responsible for all redevelopment going on in the area and should be held to task.

It is too often forgotten that redevelopment is a complex, painstaking process involving not only the University (Continued on page 5)
Additional Faculty Members Granted Leaves

Nearly thirty more faculty members have been granted leaves for this year in addition to those already mentioned in the last May issue of the Almanac. A list of the more recent recipients and what they will be doing follows:

College of Arts and Sciences
Dr. William Blotstein, professor of astronomy, will devote this fall term to drawing up a proposed plan for future research at Flower and Cook Observatory and will work at both the Observatory and Kittatine laboratory.

Dr. John C. Foyalty, assistant professor of mathematics, will spend the year in Kyoto doing research sponsored by the National Science Foundation under the U.S.-Japan Cooperative Science Program.

Dr. Elliott D. Mossman, assistant professor of Slavic languages, will spend spring term in the Soviet Union conducting research on Russian literature.

Dr. Harris B. Savin, assistant professor of psychology, will spend the year at Rockefeller University with Dr. George Miller, the recognized leader of American Psycho-Linguistics.

Dr. Charles S. J. White, assistant professor of religious thought, has received a fellowship from the American Institute of Indian Studies for research in India in connection with his book on the medieval Hindu devotional religion.

Graduate School of Education
Dr. Robert C. Hammock, professor of education, will spend the year teaching at the University of Southern Alabama.

Dr. Joseph Soffen, associate professor of social work, will spend this term doing research on the subject, "Reversing Group Polarization."

Wharton School of Finance and Commerce
Dr. Gerard Adams, associate professor of economics, is serving as a member of the staff of the Council of Economic Advisers this year with particular responsibilities in the area of forecasting.

Dr. Jere Behrman, associate professor of economics, will spend the year in Santiago, Chile as a member of the Center for International Studies project on economic development problems of the Chilean economy.

Dr. Lucy C. Behrman, assistant professor of political science, will spend the year in Chile conducting research on the political influence of the Catholic Church.

Dr. Robert W. Doce, assistant professor of economics, will spend the year in full-time research on macro-economic models and will organize a series of seminars on the usefulness and interpretation of these models.

Research Office Name Changed
It has been announced by Mr. Reagan Scurllock, Director, that the name of the Office of Project Research and Grants has been changed to the Office of Research Administration.

Dr. Phoebus Dhrymes, professor of economics, will spend the year on research supported by a Ford Foundation Faculty Research Fellowship.

Dr. Marten S. Estey, associate professor of industry, is spending the year on the senior staff of the Council of Economic Advisers.

Dr. Paul Green, professor of marketing and international business, will spend spring term completing a book dealing with the use of psychometrics and multivariate analysis in the measurement of marketing behavior.

Dr. John Perry Horlacher, professor of political science, will spend spring term completing his book, The Strike and Public Policy.

Dr. Herbert S. Levine, associate professor of economics, has received a Fulbright-Hays grant and will spend the year working at the London School of Economics; he will also be in Moscow for two months.

Dr. John Lubin, professor of industrial relations, will spend the year doing research in his area of specialization.

Dr. Robert L. Pfaltzgraff, assistant professor of political science, has received a Guggenheim Fellowship and will spend spring term doing research on political alliances of 19th Century Europe.

Dr. Edmund S. Phelps, professor of economics, will spend the year working on a monograph for the Brookings Institution on the problems of unemployment and inflation.

Dr. Robert A. Pollak, assistant professor of economics, will spend the year continuing his work on theoretical problems in empirical demand analysis, under the auspices of the Bureau of Labor Statistics.

Dr. Leonard Rico, associate professor of industry, will serve as visiting professor of business administration this year at the University of Pittsburgh.

Dr. Hans Stoll, assistant professor of finance, will spend the year at the Board of Governors of the Federal Reserve system doing research on capital markets.

Dr. William G. Whitney, assistant professor of economics, will spend the year at a British University teaching on a part-time basis and pursuing research and writing interests in the area of economic history.

Dr. Yoram Wind, assistant professor of marketing and international business, will spend the year as Visiting Senior Lecturer at the Graduate School of Business Administration at the University of Tel Aviv.

Dr. Marvin Wolfgang, professor of sociology, will spend the year in Italy on a Guggenheim studying crime and punishment in Renaissance Florence.

Langfeld Named Associate Chief Of Regional Medical Program
Dr. Stephen B. Langfeld, on the faculty of the Department of Medicine since 1955, has been appointed Associate Chief of the University of Pennsylvania Unit of the Greater Delaware Valley Regional Medical Program, part of a National effort to make available to all patients the latest advances in diagnosis and treatment of heart disease, cancer and stroke.

Dr. Langfeld has been active in clinical medicine for the past 13 years as Attending Cardiologist and Assistant Director of the Cardiac Catheterization Laboratory at the Pennsylvania Hospital.
William Marshall Honored With Victorian Collection

The friends of the late Dr. William H. Marshall, professor of English, have joined together to establish the William H. Marshall Memorial Collection of Nineteenth-Century English Literature.

The purpose of the Marshall Collection is to expand the holdings of the Library of the University in the fields of Professor Marshall's greatest interest, the Romantic and Victorian periods of English literature. Particular attention will be paid to acquiring as many as possible of the significant editions of the works of selected poets and novelists.

Gifts in Professor Marshall's memory may be made in the form of cash or of books.

Gifts of money for the acquisition of books for the collection may be sent to Dr. William E. Miller in the Furness Memorial Library. Checks should be made payable to the University of Pennsylvania.

Those wishing to donate books should consult with Dr. Neda M. Westlake of the Rare Book Department of the Library in advance to avoid duplication.

All gifts are deductible for income tax purposes. Further information about the Marshall Collection may be obtained from the persons named above.

Another Office Moves

The office of Fellowship Information and Study Programs Abroad has moved from 226 South 38th Street to the basement of College Hall.

Planning Office Requests

Copies of Institutional Studies

Copies of institutional studies drawn up by the administrative staff, faculty, students and various colleges, departments, institutes and other units of the University are being requested by the Office of Institutional Studies and Planning. Such studies may include those currently being worked on and those expected to be started during the current academic year.

"Institutional Studies" are defined as studies or research relating to "the policies, goals, purposes, organization, function, operation, programs, history, practices, activities, students, faculty, staff, supporting personnel, internal and external clientele of this University, any of its organizational or activity components, or more generally, institutions of higher learning."

Survey findings are incorporated within the library on institutional study subjects on the 7th floor of the Franklin Building.

Honorary Degree Candidate Nominations Are Requested

Nomination of candidates for honorary degrees to be conferred by the University at the May, 1969 Commencement is being requested by the Committee on Faculty Affairs. Nominations are due by November 15.

In order for nominees to receive full consideration, complete supporting information should be provided. This should go beyond the standard biographical sketch and should tell the Committee why the candidate should receive an honorary degree; a description of the outstanding aspects of the person's career and his primary contributions is essential.

Nominations which were not acted upon in previous years will not automatically come before the committee this year. New nominations with full, current supporting material should be made in order that such individuals be reconsidered.

All nominations and supporting data should be sent to the Chairman, Dr. Robert Maddin, 201 Laboratory for Research on the Structure of Matter.

"wrapped" 18-foot Trees On Exhibit at Art Institute

"wrapped things" are now being featured at the Institute of Contemporary Art. Created by Christo, a controversial young Bulgarian-born New Yorker, the works include two 18-foot trees, muffled and tied; an undisclosed number of articles shrouded in an overall package about 15 feet in diameter; and a special monument for the ICA which measures 21 by 30 by 40 feet.

Christo's special art form is empaquage, the packing of objects large and small, what ICA Director Dr. Stephen Prokopoff calls a "homemade bundle" fashion.

His works will be on view to the public free through November 11, daily and Saturdays from 9 a.m. to 5 p.m. and Sundays from noon to 5.

Herman Kahn Will Conduct Tutorials on Recent Book

Herman Kahn, director of The Hudson Institute in New York, will present a series of three tutorials on his recent book, Speculations on the Year 2000, at the national meeting of the Operations Research Society of America to be held November 6 and 7 at the Sheraton Hotel. Additional information about the tutorials can be obtained from Dr. Peter T. Fitzroy, assistant professor of marketing, or Dr. Sidney W. Hess, associate professor of statistics and operations research.
Medical School, Science Center Among Those Building...

(Continued from page 1)

Three new theaters will be housed in the new $5.7 million Annenberg Center for Communication Arts and Sciences, now under construction at 37th and Walnut Streets. The main theater—named after Mr. Harold Zellerbach, Emeritus Trustee of the University and donator to the project—will seat up to 950 and has been designed for drama, music, dance and multi-media shows. A laboratory theater, named after Mr. Harold Prince, chairman of the new Advisory Council for the Performing Arts at the University, will be a multi-level experimental facility with movable seating and staging. A smaller workshop theater will provide an intimate atmosphere for an audience of 150 for film screenings, chamber music, recitals and reading.

The Center is expected to be in operation by 1970.

A new six-story structure which will house the School of Medicine’s library and many basic and clinical research laboratories is scheduled for occupancy this fall. The $7.3 million Johnson Pavilion for Medical Research and Teaching is located on Hamilton Walk at 36th Street. The top four floors will house the department of microbiology and research laboratories for microbiology and a number of clinical departments including internal medicine, neurology and ophthalmology. Eight multi-use teaching laboratories will be on one floor and the library on the other.

Another six-story teaching and research facility, a Center for Oral Health Research, is being constructed at a cost of $4.6 million on the southwest corner of 40th and Locust Streets. The new center will be devoted to advancing the knowledge of dental scientists in both basic and clinical fields, with special emphasis on collaborative studies among scientists of many disciplines.

A psychiatric day hospital for treatment and research in psychosomatic medicine is being constructed on Gates 11 of the University Hospital. The new unit is designed for treatment of patients who need more care than can be provided by once or twice-weekly visits to the outpatient service, but who do not require the full range of inpatient services. Initially, staff will work with emotionally and medically unstable diabetics, post-cardiac surgery patients with emotional difficulties, patients with chronic psychosomatic problems and those with eating disorders.

Newly renovated obstetrical facilities at the Hospital include three specially equipped rooms for electronic monitoring before, during and immediately after delivery. Designed for use when birth complications can be anticipated, the special suite includes a labor room, a delivery room and a laboratory for research in the physiology of the newborn.

A five-bed Clinical Research Center was completed last spring at the Graduate Hospital, 19th and Lombard. The Center is being used to develop new means of treating a variety of disorders under carefully controlled conditions. The costs of construction, equipment, staffing and operation of the research center are being supported by a five-year $1.5 million grant from the National Institutes of Health.

ADDITIONAL BUILDINGS PLANNED

A five story Social Sciences Unit which will include Economics, Sociology and Regional Science is going up at 37th and Locust on campus. The $4.4 million building also includes an underground parking garage.

An unused steam plant has been converted into the William M. Hollenback Center with facilities for R.O.T.C. and physical education. Located near the River fields at 3000 South Street, the five story building includes classrooms and office space. A two story annex has been added with locker room and showers.

Other construction projects on campus include a Legal Research Center, Morris Dormitory renovation, School of Medicine Hyperbaric Research Unit, Museum parking garage, Bennett Hall alterations, faculty club addition, and squash courts. Planning is also being developed for several projects including the Humanities Building, Men’s Dormitory Triangle, University Museum expansion, Graduate Center, Computer Center and a New Bolton Center Research Facility.

BUILDINGS ALSO RISING OFF CAMPUS

In addition to those University buildings now being constructed, there are several other facilities going up near the campus that are of interest.
Penn Just One of Many; City Agencies also Involved . . .

(Continued from page 1)

and many other developers but city and federal government as well. And it is too often forgotten that the University is as concerned about displacement and relocation as are those who are being moved.

The idea of redeveloping this area is not a new one. The City of Philadelphia was concerned as far back as World War II with areas it felt needed to be redeveloped. In 1942 the City Planning Commission was created by ordinance of the City Council. Tentative plans for redevelopment were discussed but it wasn't until the passing of an Urban Redevelopment act by the Pennsylvania State Legislature in 1945 and the formation of the Redevelopment Authority of Philadelphia (which has the power of Eminent Domain) five months later, that development plans began in earnest.

In 1948 the Chairman of the City Planning Commission notified the Redevelopment Authority that nine areas of the city met the criteria for redevelopment; the "University" area was one of the nine.

The City Planning Commission, the City Council and the Redevelopment Authority met with institutions in the area as well as consultants, business and educational leaders and other agencies to discuss possible land uses. For while private agencies, institutions, organizations and individuals are involved, the formal planning function involved in redevelopment is vested in agencies of the City Government with ultimate review of all plans a responsibility of the City Planning Commission.

It was early decided by the commission that one of the objectives of the redevelopment of the University area was "to provide a suitable neighborhood environment for the University of Pennsylvania and Drexel."

Three main redevelopment units were set up. These were Urban Renewal Area Unit 3 whose boundaries are Chestnut Street from 34th to 39th, Ludlow Street from 39th to 40th, north to Powelton, southeast on Lancaster, then south to 34th; Unit 4 which runs approximately from 34th to 38th between Walnut and Chestnut Streets and from 37th to 40th between Spruce and Walnut Streets; and Unit 5 which runs approximately between 33rd and 34th from Chestnut Street to Powelton; at the north end, Unit 5 extends east to include Winter and Summer Streets.

After five years of planning sessions and public hearing involving at least a thousand participants, redevelopment plans for Units 3, 4 and 5 were accorded final approval by the City Planning Commission, the Redevelopment Authority, City Council and the United States Department of Housing and Urban Development and these areas were acquired by the Redevelopment Authority.

In Unit 4, the University has been the principle developer; others include St. James Catholic Church, Tabernacle Presbyterian Church and Community Center.

(Continued from page 4)

Building Continues . . .

Consortium. The building is scheduled for occupancy in the fall of 1969.

Also scheduled for occupancy in the fall of 1969 is a third Science Center building, between 34th and 36th Streets, on the South side of Market. Half of the new structure will be occupied by the Monell Chemical Senses Center, jointly administered by the University of Pennsylvania schools of medicine, dentistry and veterinary medicine and financed by a $1 million grant from the Monell Foundation of New York. Smaller research units will occupy the other half of the building.

A new $2 million Food and Drug Administration Regional Laboratory will be constructed on the south side of 38th and Market Street. The two-story structure will employ some 200 employees and will serve the eastern half of Pennsylvania, southern half of New Jersey and all of Delaware. Occupancy is scheduled for early 1969.

International House, a modern 14-story now going up at 37th and Chestnut Streets, will accommodate 450 international and American students. In addition to its resident accommodations, the multi-purpose building will have a dining room with seating for 200, meeting rooms, program facilities including auditorium, lounges and shopping area as well as administrative offices.

The new house is being made available through funds from the Philadelphia community, an area foundation and a $2.5 million loan from the Department of Housing and Urban Development.

Construction on a new, high-rise motel on the southwest corner of 40th and Chestnut will begin this fall. The 23-story structure will include a restaurant, meeting rooms, administrative offices and pool as well as provide rooms and inside parking for approximately 300 guests.

A new seven-story office building at 4025 Chestnut has been built. University offices located in the building include the Placement Service, the Center for Studies in Criminology and Criminal Law and the Marriage Council.

Ackerman Named Chairman Of Orthodontics Department

Dr. James L. Ackerman, has been named chairman of the Orthodontics Department and C. M. F. Egel Associate Professor of Orthodontics at the School of Dental Medicine. He succeeds Dr. Paul V. Reid, who has resigned the post and is on sabbatical leave.

Dr. Ackerman, 30, comes to the University from four years of private orthodontic practice in Westfield, N.J. He has held teaching appointments at Harvard and at Fairleigh Dickinson School of Dentistry and has served as a consultant in orthodontics to the University of Kentucky and to the Children's Specialized Hospital, Westfield, N.J.
Among other things . . .

APPOINTMENTS:

DR. BURTON CAHN, assistant professor of psychiatry, has been named Director of Psychiatry Resident Training for the Philadelphia State Hospital at Byberry.

DR. FREDERICK V. BRUTCHER, Jr., associate professor of chemistry, has been reappointed to the Editorial Advisory Board of Current Contents, Chemical Sciences, published by the Institute for Scientific Information.

DR. RALPH M. SHOWERS, professor of electrical engineering, has been appointed Vice Chairman of the Standards Committee C63 on Radio-Electrical Coordination, part of the U.S. Standards Institute, and attended the working group meetings of the International Committee on Radio Interference in the Netherlands in June.

DR. DAVID LEFKOVITZ, assistant professor of electrical engineering, served as program chairman for the Fifth Annual National Colloquium on Information Retrieval.

DR. MANAS CHATTERJEE, assistant professor of regional science, has been appointed Associate Professor of Business in the State University of New York at Binghamton.

DR. WILLIAM KANAR, instructor in psychiatry at Pennsylvania Hospital and director of the Inpatient service at its Community Mental Health Center, will direct a new mental health program at Philadelphia State Hospital at Byberry designed to activate patients and prepare them to move back into the community.

DR. A. NORMAN HIXSON, assistant vice president for graduate studies in engineering, has been appointed to the Board of Directors of the Engineers Council for Professional Development representing the American Society for Engineering Education. DR. STUART W. CHURCHILL, Carl V. S. Patterson Professor of Chemical Engineering, has been reappointed to the Executive Committee of that organization representing the American Institute of Chemical Engineers.

WILLIAM CARR, director of the Office of International Services, has been appointed to the Commission on Current and Developing Issues in Student Life of the Council of Student Personnel Associations, a coordinating body for thirteen leading professional associations in higher education. Mr. Carr, on academic leave this year, will coordinate the College Personnel Program in the Graduate School of Education while teaching and doing research.

DR. JAMES E. GRIFFEN, associate professor of physical therapy, has been elected Chairman of the Section on Research of the American Physical Therapy Association.

AUTHORS:


DR. CHARLES E. ROSENBERG, associate professor of history, has written a book on The Trial of the Assassin Guiteau: Psychiatry and Law in the Gilded Age, published by the University of Chicago Press.

An article on "Aspects of Sequence on Visual Communication," by SOL WORTH, associate professor of communications, appeared in the summer issue of AV Communication Review.

DR. WILLIAM W. BRICKMAN, professor of education, recently conducted a national survey of professional attitudes toward the Ongonz Plan for Mutual International Education (in which qualified foreign students enrolled in U.S. universities present their cultures to elementary and secondary school pupils) which was published by the Ongonz Plan Committee of International House of Philadelphia. Dr. Brickman is currently editor of School and Society.

DR. GEORGE devVRIES KLEIN, associate professor of geology, has edited an article entitled "Late Paleozoic and Mesozoic Continental Sedimentation, Northeastern North America" which was published in the Geological Society of America Special Paper 106.

[Last month it was incorrectly reported that the book, In Reading Beowulf, written by Dr. Edward B. Irving, Jr., was published by Yale Student University Press; that should have been Yale University Press.]

HONORS:

Portraits of DR. HERMAN BEERMAN, chairman and professor of dermatology and chief of dermatology at the Graduate Hospital, and DR. ROBERT A. GROFF, Charles Harrison Frazier Professor of Neurologic Surgery and chairman of the neurologic surgery division, were presented to the University at receptions held in the men's honor in May and June.

CLARENCE MORRIS, professor of law, has been awarded a Fulbright Grant to conduct research in law at Cambridge University in England this year.

DR. HERMAN LEVIN, associate professor of social work, received a summer faculty research grant from the University Committee on the Advancement of Research to continue his work on "The Right to Assistance."

DR. JOHN G. BRAINERD, director and professor of electrical engineering, received the annual Philadelphia IEEE Section award for his leadership in education and research. Dr. Brainerd was the American delegate to the meeting of a committee of the International Electrotechnical Commission last spring and continues as chairman of the inter-university National Committee for Electrical Engineering Films.

Two other engineering faculty members have also been recently honored. DR. GRACE HOPPER, visiting associate professor, received both the Philadelphia section IEEE Achievement Award as well as the Bobbie C. Connely award of the Miami Valley Computer Association. ARTHUR D. HALL, III, lecturer, has received the State Department Scroll of appreciation for his work on the International Organization for the International Radio Consultative Committee and for his work as U.S. spokesman for Study Group XI at the Oslo Plenary Session. He recently presented a paper to the Philadelphia Section of the Operations Research Society of America and for the last three years has been Editor of IEEE Transactions on Systems Science and Cybernetics; he has also been elected as Administrative Committee member and treasurer.

DR. ALBERT P. Seltzer, associate professor of otolaryngology, has been elected an honorary member of the Foundation Portmann at the University of Bordeaux, France, where he studied otolaryngology in 1937. He is also the author of a recent article in the Journal of the National Medical Association.

(Continued on the next page)

Erwin Gutkind, 72, Dies;
 Directed 10 Volume Work

Dr. Erwin A. Gutkind, senior fellow of the University's Institute for Environmental Studies, died August 7 at the age of 72. At the time of his death he was director of "The International History of City Development," a 10 volume work of which three have been published.

Born in Berlin, Dr. Gutkind was educated at the University of Berlin and received his doctorate in architecture there.

This last year he was awarded the City of Berlin Prize for Architecture in recognition of his design of apartment buildings there and for his major contributions to that city's planning.
MRS. VIRGINIA HENDERSON, director of the Continuing Education Pro-
gram for Women, was one of the 16 lo-
cal women honored by Temple Univer-
sity as "Women of Achievement."

DR. HOWARD MITCHELL, direc-
tor and professor of human resources, was featured in a special television pro-
gram on "Men Who Teach," which ap-
ppeared on the networks during May.

DR. HARVEY J. LERNER, associ-
ate in surgery and head of the section
on cancer chemotherapy at the Pennsyl-
valnia Hospital, will direct a study aimed
at developing methods of treating blad-
ter tumors. A grant of $166,000 has been
received from The John A. Hart-
ford Foundation, Inc., in support.

Friars Senior Society on campus last
May honored CHARLES R. SCOTT, assis-
tant director of intercollegiate athletics
with its Friars Faculty Award while
ROBERT F. "BO" BROWN, cartoonist
for University publications and creator
of the "Professor Quagmire" cartoons
which have appeared for nearly 25 years
in the Pennsylvania Gazette, was given
a silver champagne bucket.

DR. LESTER LUBORSKY, profes-
sor of psychiatry, has received a five-year
Scientist Award from the National Insti-
tute of Mental Health Research Devel-
opment Program; he will work with DR.
ARTHUR H. AUERBACH, associate in
psychology, on effective conditions for
psychotherapeutic change.

STAFF APPOINTMENTS:

DR. GEORGE A. SCHLEKAT, pro-
gram director of the College Scholarship
Service at the Educational Testing Ser-
vice in Princeton, has been named Dean of
Admissions at the University. Dr. Schle-
kat was graduated from Pennsylvania in
1959 and received his MS and Ph.D.
here in 1962 and 1966. Since 1966 he
has also been a special consultant to the
U.S. Office of Education's Office of Pro-
gram Planning and Evaluation.

REAGAN A. SCURLOCK, a former
Air Force Colonel, has been appointed
Director of Office of Research Admin-
istration (formerly Office of Project Re-
search and Grants) replacing ENCEL
DODGE who left for a similar position
at Auburn University in Auburn, Al-
abama. Mr. Scurlock received a BS degree
from Sul Ross College in Alpine, Texas
and holds an LLB Degree from the Uni-
versity of Texas in Austin. He is a mem-
ber of the State Bar of Texas.

WILLIAM ADAMS and ROBERT
W. BRADSHAW have been appointed
Assistant Deans of Admission at the Uni-
versity. Mr. Adams, a 1962 graduate of
Cheyney State College has been an English
teacher at West Philadelphia High School
since 1962 and was a lecturer in English

at the University during the spring semes-
ter. He will be responsible for investigat-
ing opportunities for programs in which
Negro high school students may improve
those skills important to their studies at
the University and will also help to de-
velop additional resources to help Negro
students in studying and living on campus.

Mr. Bradshaw comes to Pennsylvania
from St. Mark's School of Texas in Dal-
las where he taught history for the past
two years and coached. He received a
BA degree in history with honors from
Yale University in 1963.

DR. ERIC KAFKA has been ap-
pointed Acting Director of the Office of
International Services and Coordinator
of the Morgan State-University of Penn-
sylvania Cooperative Project. He
received his Ph.D. in Student Personnel
from Michigan State and has been Direc-
tor of Overseas Study Programs at Jen-
tin Merrill College, Michigan State.

TRAVELERS & SPEAKERS:

DR. HENRY J. ABRAHAM, profes-
sor of political science, addressed the
61st Annual Meeting of the Organiza-
tion of American Historians in Dallas,
Texas on "A Multidisciplinary Approach
to the Teaching of the American Negro:
A Political Scientist's View." He also
participated in a symposium at Wayne
State University on law as an obstacle
to social change and later testified at
length before a subcommittee on the sepa-
rarion of powers (part of the Committee
on the Judiciary) on the role of the U.S.
Supreme Court.

DR. LEONARD NANIS, associate
professor of chemical engineering, and
DR. PHILIPPE JAVET, research associ-
ate, attended the Boston meeting of the
Electro-Chemical Society to present their
paper announcing a technique for "visual-
izing" electrochemical effects at a magni-
fication of a million times, evolved during
their work on field ion microscopical in-
vestigation of atomic scale electrode
processes.

DR. JOHN McM. MENNELL, asso-
ciate professor of physical medicine
and rehabilitation, was keynote speaker at the
1968 Iowa State Physical Therapy Con-
vention in Des Moines, Iowa, where he
spoke on joint manipulation.

DR. HENRY J. TUMEN, professor
of medicine and chairman of the Divi-
sion of Graduate Medicine, along with
DR. JAMES L. A. ROTH, director of
gastroenterology, served as co-directors of
a course "Frontiers in Gastroenterology,"
given under the auspices of the American
College of Physicians as one of its post-
graduate courses. Registration for the
course numbered 700, its faculty including
outstanding gastroenterologists from the
United States, England and Australia.

DR. KENNETH A. FEGLEY, pro-
fessor of electrical engineering, pre-
sented two papers on formation flight
simulation at the Symposium on Avia-
tion Electronics held at Fort Monmouth,
New Jersey in March. In addition, he is
the co-author of an article which ap-
peared in the April 1968 IEEE Transac-
tions on Automatic Control and presided
at a meeting of the Middle Atlantic Sec-
tion of ASEE, held at Bell Telephone Lab-
oratories.

DR. SIDNEY WEINTRAUB, profes-
sor of economics, lectured at univer-
sities, central banks and research institutes
in France, Ireland, Spain, Austria and
Germany during the course of a tour as
an American Specialist under State De-
partment auspices. Topics included in-
flation and the price level, economic
trends, optimal growth and growing af-
fluence and business decisions.

HERBERT HOWARTH, professor of
English, spoke on "Impressionism and
British Literature" at the Congress of the
American Comparative Literature Asso-
ciation held at Indiana University, Bloom-
ington, last April.

DR. DELL HYMES, professor of an-
thropology, presented a paper on com-
municative competence to a conference on
anthropology and education spon-
sored by the American Anthropological
Association and held in Miami Beach
mid-May. Later in the month Dr. Hymes
was chairman of a study group on
"Mechanisms of Language Development"
held at the Ciba Foundation in London
and co-sponsored by the Centre for Ad-
vanced Study in the Developmental Sci-
ces.

DR. ARTHUR H. SCOUTEN, grad-
uate chairman and professor of English,
read a paper on grievances and appeals
at the National English Association Con-
vention in Chicago.

DR. NORMAN BROWN, professor
of metallurgy and materials science, gave
a talk to the Geology Department of
Bryn Mawr College on "Slipping, Twin-
ning and Faulting in Crystals." He also
talked to the Elastomere Laboratory of
the du Pont Company on "The Rela-
tionship of the Behavior of Crystalline
Materials to that of Elastomers" and
gave another lecture at a meeting of the

DR. RAYMOND S. BERKOWITZ,
professor of electrical engineering, pre-
sented a paper at the PPAAR Annual Sym-
posium entitled "Evaluation of Multipur-
pose Radar Systems for Army Helicopter
Sensing Needs." He is continuing his work
as a consultant to the Missile and
Surface Radar Division, RCA.

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

Another professor of engineering, DR. MORRIS RUBINOFF, discussed development and uses of computerized base personnel systems at the second Annual Conference on Personnel. 

DR. HERMAN F. SCHWAN, chairman of the Biomedical Engineering department and professor of electrical engineering, appeared before Senator Warren G. Magnuson’s committee on commerce to outline the possible effects of microwaves on humans and other creatures. His testimony centered around three bills being considered which would authorize the Secretary of Health, Education and Welfare to set safety standards for electronic products emitting radiation. Dr. Schwan recently served on the Radiological Health Council of HEW.

Six faculty members who also are on the staff of Pennsylvania Hospital attended the Sixteenth Annual Meeting of the American College of Obstetricians and Gynecologists held in Chicago last May. DR. S. LEON ISRAEL, chairman and professor of obstetrics and gynecology, participated in a colloquium on menopause and in a television program dealing with medical manuscripts. DR. EDWARD H. BISHOP, assistant professor of obstetrics and gynecology, chaired sessions on abdominal angiography being done at the Graduate Hospital.

DR. HOWARD BALIN, assistant professor of obstetrics and gynecology was busy presenting a report, moderating a round-table discussion on diabetes and pregnancy was conducted by DR. LEONARD L. WEBER, assistant professor of obstetrics and gynecology, chaired sessions on a fibrinogenemia and amniocentesis and intrauterine transfusion.

DR. PIER L. BARGELLINI, associate professor of electrical engineering, attended the PFAAF Annual Symposium at Fort Monmouth, New Jersey where he gave a paper, “Investigations of Helicopter Noise.” Another member of the department, DR. JAY ZEMEL, professor of electrical engineering, spoke at the Battelle Memorial Institute and the American Chemical Society, where he discussed “Degeneracy Effects on Semiconductor Surfaces.”

DR. MARTIN BROWER, visiting associate professor of communications, was conference chairman for the annual meeting of the World Association for Public Opinion Research held in conjunction with the meeting of American Association for Public Opinion Research. Earlier, Dr. Brouwer presented a paper entitled “Media vs. Mycelia” at a meeting of professional broadcasters in Chicago in conjunction with the convention of the National Association of Broadcasters. He also lectured at the New School for Social Research on the use of social science data archives for cross-national studies in social psychology.

DR. ROY MIDDLETON, professor of physics, attended the International Nuclear Conference in Dubna, Russia last July. Other professors in the department—DR. ABRAHAM KLEIN, professor of physics; DR. HENRY PRIMA-KOFF, Donner Professor of Physics; and DR. J. ROBERT SCHRIEFFER, Mary Amanda Wood Professor of Physics—attended the International Institute for Theoretical Physics in Trieste, Italy.

DR. STANLEY BAUM, associate professor of radiology, and DR. HENRY J. TUMAN, professor of medicine and chairman of the Division of Graduate Medicine, participated in the Eighth International Congress of Gastroenterology in Prague, Czechoslovakia in July and presented a paper dealing with the use of angiography in the study of ulcerative colitis; they also displayed an extensive exhibit concerning the work of abdominal angiography being done at the Graduate Hospital.

MISS CLAIRE S. SPACKMAN, associate professor of occupational therapy and director of the Curative Workshop, attended the Council meeting of the World Federation of Occupational Therapists in Gothenburg, Sweden in June. She is Honorary Secretary-Treasurer of that organization.

BRITTON HARRIS, professor of city and regional planning, has been involved in numerous activities during the last few months. In May he participated in a Brookings Institution Seminar on integrating technologies to manage urban development, lectured to a Columbia University Planning Seminar and participated in a conference held in The Hague, Netherlands, on organization for economic cooperation and development.

In June he consulted with the Centre d’Études and de Recherches sur l’Aménagement Urbain, located in Paris and while there was the U.S. Representative at meetings of an Ad Hoc Group of Experts on Urban Simulation for the Organization for Economic Cooperation and Development. In July he participated in a panel on “Developing Community Goals and Institutions” and presented a paper, “Computers and Urban Decision-Making” sponsored by Task Force on Economic Growth and Opportunity in Washington.