Institute to Study Health Care Costs

The formation of an institute to study the costs of health care was announced by President Harnwell at a special press conference October 16. The Institute is believed to be the first in the nation to undertake a multidisciplinary research approach to the problem of health care expenses.

Known as the Leonard Davis Institute in Health Economics, it was made possible by the gift of Mr. Davis, a certified public accountant and chairman of the Colonial Penn Group, a Philadelphia-based insurance company.

Davis was instrumental in establishing the first national health insurance plan for retired persons some years ago.

Executive director of the Institute will be Dr. Robert D. Eilers, who until assuming this position has served as ex-(continued on page 5)

Ad Hoc Committee Declared Legal

The Steering Committee of the University Council has decided that the ad hoc Committee on Implementation of the University's Policies on Free Speech and Lawful Assembly was properly constituted and has jurisdiction over the cases brought before it.

The legality of the committee, formed last month as a result of student protests which prevented job applicants from talking to CIA and Dow Chemical company recruiters, had been challenged by students.

A statement released by the Steering Committee November 27 declared that their action in setting up the ad hoc committee had been appropriate to the circumstances and in the best interests of both the students involved and the University. It felt the violations differed in significant respects from those which had been handled by existing procedures and

that it seemed undesirable that students performing the same actions under the same circumstances in the same group be penalized differently.

In order to assure that there be not merely fairness but every appearance of it, the Steering Committee decided each accused student should be given the option of having his case heard either by the ad hoc committee or through pre-existing disciplinary procedures.

(continued on page 3)

Shafer Dedicates Dietrich Library

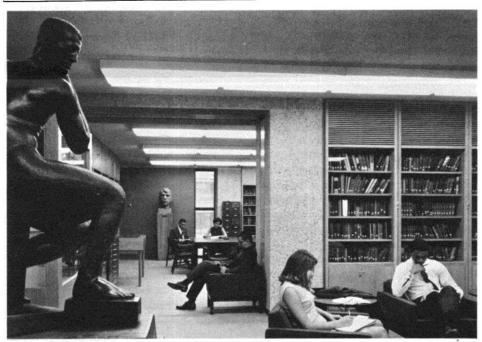
Dedication ceremonies for the University's new \$5,000,000 Dietrich Graduate Library Center were held October 13 with the Hon. Raymond P. Shafer, governor of the Commonwealth of Pennsylvania, as the main speaker.

Dr. Gaylord P. Harnwell, president of the University, and Wilfred D. Gillen, chairman of the University Trustees, took part in the ceremonies along with Warren J. Haas, director of University libraries, the Rev. Stanley E. Johnson, University Chaplain, and two sons of the late H. Richard Dietrich.

The building is named in memory of H. Richard and Daniel W. Dietrich, brothers and alumni of the University's Wharton School of Finance and Commerce. The Dietrich family and the General State Authority of the Commonwealth of Pennsylvania jointly provided funds for its construction.

The Dietrich and Van Pelt Libraries together comprise a \$10,000,000 campus library complex. With a combined capacity of 2,500,000 volumes, the buildings now house all but about a half million of the University's books.

(continued on page 3)



Students at work in the Woody History of Education Seminar on the second floor of the new Dietrich Graduate Library Center.

2 THE ALMANAC

University Helps Form Allied Health Association

The University of Pennsylvania and Temple University have joined with eleven other schools across the country to form The Association of Schools of Allied Health Professions.

The Association was established to help meet the needs of today's changing pattern of health care. Its aim is to provide a forum to which the Veterans Administration, the U. S. Public Health Service, the Association of American Medical Colleges, the American Medical Association and other professional groups can relate.

The concept of coordinated education within the areas closely related to medicine originated at the University of Pennsylvania with creation of its School of Allied Medical Professions in 1950. The School offers programs in occupational therapy, medical technology and physical therapy.

Temple University's College of Allied Health Professions is the newest such school in the country, having been established in 1966. Courses already have been opened in medical technology, physical therapy and occupational therapy. Programs in nursing and medical records science are scheduled to start next September.

Twenty more colleges in the United States now are setting up programs in health related fields, and by the end of 1968, it is anticipated that a total of 60 colleges will be participating in such programs.

Carpenter Receives Honorary Degree

Maj. Aaron E. Carpenter, chairman of the board of E. F. Houghton & Company, received the honorary degree of doctor of science in economics at a special Convocation of the University in October.

Major Carpenter joined Houghton & Company, a manufacturer of oils and leathers, after his graduation from Pennsylvania in 1906. He is a member of the Germantown Dispensary and Hospital board of managers, a trustee of the Philadelphia Museum of Art, a fellow of the Royal Geographical Society, and a member of the St. Andrews Society and the Newcomen Society.

Freedman in Charge of Student Housing

Arthur R. Freedman, a former manager for Radio Corporation of America, has been placed in charge of implementing the Student Housing program to build a 5000-capacity complex by 1972.

Freedman will be responsible for management and total direction of the program including planning, programming, budgeting, and scheduling of all aspects of the Housing Facilities Program. He will also handle coordination of the program with the ad hoc Trustees' Committee, students, and appropriate University committees.

Freedman, a graduate of the civil engineering department of the Towne School, served in London as director of an engineering group designing and constructing ballistic missile sites in England. He graduated from the University cum laude in 1951. He has taken postgraduate studies at this University and at Drexel Institute of Technology.

Lippincott Library Celebrates Birthday

A reception for faculty members of the Wharton School was held November 14th in observance of the 40th anniversary of the founding of the Lippincott Library.

The library was established in 1927 through the efforts of the late Dr. Emory R. Johnson, then Dean of the School, and the financial aid of Mrs. Bertram Lippincott, daughter of the founder of the Wharton School. Its primary purpose is to service the research problems of the Wharton faculty and students. Miss Dorothy Bemis, who retired from the library system in 1958, was the organizing librarian.

The new facilities of the library are approximately ten times larger than the space originally occupied in 1927. The library is now headed by Mrs. Eleanor B. Allen. Mrs. Allen received both her bachelor's and master's degrees from the University and has been with the Lippincott Library for over 25 years.

Underwater Ship Detected by Sonar

Use of a sonar device has enabled Dr. George F. Bass to explore the site of a Roman ship sunk more than 2,000 years ago in the Aegean Sea off the Western coast of Turkey. Dr. Bass is assistant curator of the Mediterranean section of the University Museum and assistant professor of Classical Archaeology.

The ship, believed to have been primarily a wine carrier, lies embedded in sand at the sea bottom in water about 300 feet deep.

In 1963, Turkish sponge draggers fished out a bronze statue of a Negro boy, probably of Greek origin and dating to the late Hellenistic period. Dr. Bass reasoned that the statue probably came from a sunken ship since he doubted that anyone would deliberately dump such an object into the sea.

He set out to find the ship this summer with the aid of a side-scanning sonar device. This electronic instrument emits sound waves; when these waves strike an object, they are reflected back to receiving instruments which record the depth and the distance of the object in the form of a graph.

After the device recorded five distinct "bumps" indicating a protrusion at the bottom of the sea, Dr. Bass brought into use the museum's two-man, 16-foot long midget submarine, the Asherah. The Asherah had no trouble in reaching the bumps, which turned out to be the remains of the Roman ship.

Some terra cotta tiles were visible. Dr. Bass believes these once formed the roof of the ship's galley. Lying in a pile nearby were the ship's large water jar and other pieces of pottery. The ship itself was hidden under thick layers of sand, but its outline was unmistakable.

Dr. Bass has deferred plans to attempt salvaging the ship until 1969 because of the complex organizing that is necessary. He will devote next year to teaching.

The expedition, composed of mostly Pennsylvania graduate students, also used sonar to explore another area of the Aegean at the southern coast of Turkey. There sponge draggers found the bronze bust of a woman, possibly the goddess Demeter. Although the sonar turned up about 15 "bumps," further exploration has been left for some future date.

DECEMBER, 1967 3

Legality of Ad Hoc Committee Questioned by Students . . .

(continued from page 1)

The alternative procedures will be applicable to all cases involving issues of free speech and lawful assembly until replaced by permanent ones following the report of the Commission on Open Expression and Demonstrations on the campus.

The commission will include undergraduate, graduate and professional students and faculty. It is charged with reviewing policy questions involved, including the mechanism which should be utilized for implementing such policy.

STUDENTS OUESTION LEGALITY

Ad hoc chairman Dr. Robert Maddin, professor of metallurgy and materials science, explained that the committee's function was to make recommendations to President Harnwell on measures to assure free speech and to punish past violations of the rights of free speech and lawful assembly.

As a result of the sit-ins, twelve

Dietrich Library . . .

(continued from page 1)

The Dietrich Library draws together four major collections which were previously housed in scattered campus quarters, and the Union Library Catalogue of Pennsylvania, which indexes over 5 million volumes available in 190 libraries throughout the state.

The collections include the Lippincott Library of the Wharton School of Finance and Commerce; Penniman Memorial Library of the Graduate School of Education; South Asia Regional Studies Library; and Edgar Fahs Smith Collection in the History of Chemistry.

Temporarily housed in the Dietrich Library is the 187,000-volume Biddle Law Library which will be returned to the Law School after renovations now taking place are completed.

The bulk of the book storage space is located on the third, fourth and fifth floors, each containing more than six miles of shelving to hold half a million books on each floor. The library also provides individual study carrels for graduate students and closed studies for faculty members; seminar rooms for advanced classes; and in the Lippincott Library, special facilities for the blind. The building is wired to permit later installation of teaching machines, computerized records and automatic dissemination of information.

students were summoned to appear before a closed hearing of the committee to determine whether there was any doubt about the facts in the alleged charges against them.

That same day Student Government passed a resolution urging the students to appear before the committee but asking them "to refuse to contest the allegations on the grounds that the committee has no legitimate jurisdiction." The students felt that disciplinary procedures in existence at the time of the alleged violations should apply and that suspension of such procedures established a dangerous precedent which could extend to other areas of student activity. They also felt that students should have the right to participate in formulation of any new disciplinary mechanism.

The following day the 54-man Graduate Students Association Council unanimously approved a resolution that the committee suspend consideration of the violations and called for employment of "regular procedures" of discipline "on the sole basis of existing University regulations" until the University's policies on free speech and assembly were amended by the special student-faculty commission.

AD HOC MEMBERS

Faculty committee members include: Dr. Roland M. Frye, professor of English; Dr. Jean A. Crockett, professor of finance; Britton Harris, professor of city planning at the Graduate School of Fine Arts; Dr. James M. Sprague, professor of anatomy at the School of Medicine; Dr. William H. Davenport, associate curator of the Pacific section of the University Museum and associate professor of anthropology; and Dr. John O. Honnold, professor of law.

Four students are also members: Robert Glass, third year law student, Michael J. McCrudden III, a Wharton graduate student, Susan M. Goldman, CW Senior and Tom Knox, College Senior.

UNIVERSITY POLICY

Immediately after the first sit-in, the University issued a statement recognizing the right to lawful dissent but pointing out that "demonstrators must refrain from physical violence, from damage to property, from prevention of entry to or exit from buildings and from interference with the normal conduct of University business and the normal utilization

of University facilities."

About 90 students had blocked the entrances to rooms in Logan Hall where CIA and Dow job recruiters were interviewing applicants. Only a few students were able to climb over the demonstrators and get into the rooms.

The following week 90 demonstrators staged a second sit-in in Logan Hall against Dow Chemical Co. The seven-hour protest started out quietly but became tense when Fred Stanton, a 24-year-old graduate history student, started to play a guitar and sing a song he composed, "Exploitation Blues." He ignored requests from Dean of Men Gerald Robinson and Dean of Women Mrs. Alice Emerson when they told him singing wasn't permitted, and he was removed by two campus policemen. He returned a few minutes later, however, and all the demonstrators began singing.

Text of Statement on Free Speech

The University, as a community of scholars, affirms, supports, and cherishes the concepts of freedom of thought, inquiry, speech, and lawful assembly. It recognizes in this connection the democratic right for dissent and protest to be expressed in the form of group activities and demonstrations.

In keeping with the nature of the University a spirit of reason should prevail in any demonstrations and counter-demonstrations which may take place on its campus. Demonstrators and others must refrain from physical violence, from damage to property, from prevention of entry to or exit from buildings, and from interference with the normal conduct of University business and the normal utilization of University facilities. Therefore, speeches may not be made in hallways, stairwells, or other similar places within University buildings. If conditions arise contrary to the above, the participants will be asked to reassemble at more appropriate locations which the University will be pleased to provide.

THE ALMANAC

Learned Societies Offers Grants

Application for fellowships and grants from the American Council of Learned Societies are now available. These include:

Grants-in-Aid—for the provision of funds in support of research in the humanities. Maximum award: \$2,000. The Ph.D. or its equivalent is required. Deadline: February 15, 1968.

ACLS-Smithsonian Fellowships-for scholars wishing to engage in independent research in the various fields of history and the arts that are related to the activities of the Smithsonian: American cultural, social and political history; military and naval history; history of art; history of science and technology. Fellows will be expected to pursue their research primarily at the Smithsonian in the Museum of History and Technology, the National Collection of Fine Arts, the National Portrait Gallery, the Freer Gallery of Art, or the National Air and Space Museum. Period of tenure: minimum of four continuous months; maximum of one year. Maximum stipend: \$19,000; an additional allowance for research-related expenses and travel will be provided by the Institution at the rate of \$1,000 per year. The Ph.D. or its equivalent is required. Deadline: January 2, 1968.

Grants for Study of East European Languages—for scholars and graduate students for study of the languages of the following countries: Albania, Bulgaria, Czechoslovakia, Greece, Hungary, Yugoslavia, Poland, and Rumania; sponsored jointly by ACLS and the Social Science Research Council. The grants are primarily for summer language study abroad, but under special circumstances they may be used during the regular academic year and in this country.

Dr. Ezra Staple Dies in New York

Dr. Ezra E. Staple, associate professor of biochemistry at the University, died November 9 in New York City where he was attending a meeting.

Professor Staple received his B.S., M.S. and Ph.D. degree in organic chemistry at Penn. A member of several science societies, he was awarded a Du-Pont Fellowship and the War Department Certificate for his work on the Manhattan atomic project.

Applicants must be either a faculty member with a Ph.D. or equivalent who is already a specialist or intends to become a specialist in East-Central or Southeast European studies, or a graduate student with at least one year of graduate work, commitment to graduate study leading to a doctorate in the humanities or social sciences, two years or the equivalent of formal course work in the language of his interest, and endorsement from his major professor. Stipends will normally include the equivalent of overseas group travel and subsistence at one of the summer language centers for foreigners available in most East European countries. The maximum stipend for those making other arrangements will be \$1,000. Deadline: February 1, 1968.

Grants for Summer Study in Linguistics-for present or prospective language teachers, including those who teach or wish to teach English as a foreign language abroad; students in linguistics or related fields who wish to supplement the offerings of their home institutions: others whose activities make the study of linguistic science especially pertinent or necessary. Grants are not made for the study of specific foreign languages except as part of overall programs in linguistics. Stipends will be based on need and will be for university fees and tuition, subsistence, and travel within the United States or Canada. The A.B. degree is a minimum requirement, but students who are expecting to receive this degree in June 1968 will be eligible. Deadline: March 1, 1968.

Applicants for all of the programs listed above except Grants for Summer Study in Linguistics and ACLS-Smithsonian Fellowships must be citizens or permanent residents of the United States or Canada.

In requesting application forms please state age, highest academic degree held, citizenship or permanent residence, academic or other position, field of specialization, proposed subject of research or study, period of tenure, and the specific award program under which application is contemplated. Applications should be made under one program only. If the proposed research lies within the scope of one of the area programs, the applications should be so directed; they may not be considered under any of the general categories.



Dean Otto Springer

Springer Resigns As Dean of College

Dr. Otto Springer has announced his resignation as Dean of the College of Arts and Sciences and as Vice-Provost of the University to take effect at the end of the current academic year, June 30, 1968.

He will continue as Professor of Germanic Languages and Literatures, and will devote more time to his teaching and to individual students in his special field of studies.

He expects to continue work on a number of specific scholarly projects, among them the edition of a late medieval German manuscript in the Van Pelt Library containing one of the earliest secular German plays, and the completion of the two remaining volumes of the four-part Encyclopedic Dictionary of German and English.

A member of the Pennsylvania faculty since 1940, Dr. Springer has served as Chairman of the Department of Germanic Languages from 1946 to 1959, as Dean of the College since 1959, and, in addition, as Vice-Provost since 1963. Before joining the University, he was Head of the German Department in Wheaton College, Norton, Mass. and Chairman of the Department of Germanic Languages and Literatures at the University of Kansas, Lawrence, Kansas.

All inquiries and requests for application forms should be addressed to Miss Marie J. Medina, Administrative Assistant for Fellowships & Grants, American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017. DECEMBER, 1967 5

Former Curator Dies

John Alden Mason, curator emeritus of the American section of the University Museum and a noted anthropologist, died November 7 at Bryn Mawr Hospital, Bryn Mawr. He was 82 years old.

Dr. Mason, museum curator since 1926, retired in 1955. Before coming to the University Museum, he was assistant curator of Mexican and South American Archeology at the Field Museum of Natural History in Chicago and was in charge of Mexican Archeology at the Museum of Natural History in New York.

Private Foundations Aid Faculty Research

Two grants totaling \$1,033,000 have been given to the University by the Ford Foundation for continuance of research on primate reproduction and for population studies.

Dr. Luigi Mastroianni, Jr., chairman and professor of obstetrics and gynecology at the School of Medicine and director of the Division of Reproductive Biology, will continue his studies on primate reproduction under an \$846,000 grant. This will enable the division to increase the number of monkeys in its primate colony and accelerate research into the physiology of the earliest stages

of the reproductive process and the mechanism of action of contraceptives now in use.

The University's Population Studies Center will do training and research in demography and population problems with a grant of \$187,000. Work will be directed by Dr. Vincent H. Whitney, professor and chairman of sociology and director of the Population Studies Center.

The Ford Foundation also gave \$200,000 to Dean G. Holmes Perkins of the Graduate School of Fine Arts, for research and training in regional planning. An additional \$43,770 was awarded as part of a nation-wide grant to 40 colleges for business administration and economics fellowships to faculty members and graduate students.

Other recent foundation gifts to Pennsylvania include:

—\$120,000 from the Carthage Foundation to Dr. Robert Strausz-Hupé for the Foreign Policy Research Institute. The Institute also received \$75,000 from the A. W. Mellon Educational and Charitable Trust for studies in Atlantic Community Affairs.

—\$30,000 from the Jane Coffin Childs Memorial Fund for Medical Research to Dr. Chaun-pu Lee, assistant professor of physical biochemistry, School of Medicine, for a research project in cellular energy metabolism.

—\$10,210 from The William H. Donner Foundation, Inc. to Professor Curtis Reitz of the Law School for the Prison Research Council.

-\$255,384 from The John A. Hartford Foundation, Inc., to Dr. Albert M. Kligman, professor of dermatology, Graduate School of Medicine, for research on treatment and prevention of acne.

-\$5,000 from the Howard Heinz Endowment for the Kenneth E. Appel Professorship in Psychiatry Fund.

-\$7,958 from The Lalor Foundation, Inc. to Dr. Edward E. Wallach, assistant professor of obstetrics and gynecology, for investigation into the biochemistry of follicular atresia.

—\$30,000 (\$6,000 annually) from The John & Mary Markle Foundation to Dr. Lee W. Henderson, Markle Scholar and assistant professor of medicine.

-\$75,000 from The John and Jane (continued on page 6)

Institute Will Also Offer Courses . . .

(continued from page 1)
ecutive director of the S. S. Heubner
Foundation for Insurance Education in
the Wharton School of Finance and
Commerce. He has also served as assistant vice-provost of the University.

Dr. Dan M. McGill, chairman of the Department of Insurance at the Wharton School, will serve as chairman of the Institute's Governing Board, made up of nine faculty members.

Dr. Luther L. Terry, vice president for medical affairs at the University and former surgeon general of the United States, will serve the Institute as chairman of its 22-member national advisory council.

Dr. Eilers discussed several research and educational projects which are among those the Institute is considering undertaking. Among the research projects mentioned were studies of behavior factors that influence the need and demand for care, the impact and return on health care expenditures—What do you get for your health care dollar?—exploration of the relative merits of "feefor-service" medical coverage and "group practice prepayment," and development of a utilization review system for drug benefit programs.

Dr. Eilers emphasized that the Penn studies will complement but not duplicate studies of health care costs being conducted by the U.S. Department of Health, Education and Welfare which has the responsibility for administering Medicare and other medical programs.

The Institute will also provide educational programs related to health economics. Although courses developed under the auspices of the Institute will be offered at the graduate level as part of the Master of Business Administration program at the Wharton School, they will not be necessarily limited to any particular level of instruction nor confined to any one department. Admission requirements for enrollment in the programs will be established by the appropriate University departments through which the programs are offered.

In addition to the degree program, the Institute is considering including a continuing education program for physicians, hospital administrators and other planners and administrators in the health care field, as well as single course offerings concerning specific aspects of health economics.

The Governing Board has been meeting fortnightly to decide on grants to underwrite specific research studies; the Advisory Board will meet about twice a year.

Members of the Governing Board include Dr. Russell L. Ackoff, professor of statistics and operations research and chairman of the Board of the Management Science Center; Dr. William J. Erdman II, chairman of the Department of Physical Medicine and Rehabilitation: Dr. G. Clayton Kyle, assistant professor of clinical medicine; Dr. Wilfred Malenbaum, professor of economics; Dr. John S. Morgan, dean of the School of Social Work; Dr. Albert J. Stunkard, chairman of the Department of Psychiatry; Dr. Willis J. Winn, dean of the Wharton School of Finance and Commerce and Vice Provost of the Universty; and Dr. Eilers and Dr. Terry.

THE ALMANAC

Greenberg Named Distinguished Teacher

Dr. Moshe Greenberg, the Abraham M. Ellis Professor of Hebrew and Semitic Languages and Literatures at the University, has been named one of 10 recipients of the 1968 E. Harris Harbison Award for Distinguished Teaching presented by the Danforth Foundation.

The award honors teacher-scholars who excel in the art of teaching, in the significance of their scholarly contribution, and in their concern for students as individuals. The award is either a \$10,000 cash grant or a one-semester period of freedom from the usual academic responsibilities for use as the recipient deems most helpful to his teaching and scholarship.

Dr. Greenberg has taught at Pennsylvania since 1954. He came as assistant professor of Hebrew and was appointed professor of Biblical studies in 1961. In 1965 he was named to the Ellis professorship.

Dr. Greenberg has also been a visiting lecturer at the Jewish Theological Seminary, Hebrew University in Jerusalem, and Swarthmore College. He received a 1960 Guggenheim Fellowship Award for studies in Israel.

Dr. Greenberg has served Pennsylvania as acting director of the Near Eastern Institute and as chairman of the graduate group in Oriental Studies.

Scott Retires as Coach

Charles Scott, head soccer coach at the University since 1943, will retire from that post at the end of the 1967 season. He will continue as assistant director of athletics, a post he has held since 1954.

The second man to ever serve as soccer coach at Penn, Scott will complete his 25th season at the end of this year. His soccer teams have won or shared in seven league titles and had 22 winning seasons.

This past winter Scott was honored by the National Soccer Coaches Association with the coveted Silver Anniversary Honor Award for his vast contributions to the game. He was a charter member of that group and served as president and secretary. In addition, he has served on the U.S. Olympic Soccer Committee and has been chairman of the NCAA Soccer Rules Committee.

urbi et orbi

Private colleges have been urged by Peter Summartino, chancellor of Fairleigh Dickinson University, to organize hard-hitting, statewide campaigns to bring about tax-supported tuition grants for students attending their institutions. Dr. Sammartino is convinced that as students apply increasingly to public institutions, private colleges must gain state tax support in a big way or face virtual oblivion. He suggests typical grants of between \$500 and \$1,000 per student, up to what it costs a state to support a student in a state college or university.

Professors are moving into dormitories at the State University Center in Stoney Brook in an effort to provide students with a sense of belonging to a group smaller than the 5,000-member student body. A dozen faculty members will room in dorm buildings as masters of 15 newly designated residential colleges of 200 to 400 students.

Dr. Gottsegen Joins Dental School Faculty

Dr. Robert Gottsegen has joined the School of Dental Medicine faculty as professor of periodontics and director of the school's Continuing Education Program. He is also director of periodontics in the Division of Advanced Dental Education which offers graduate training in dental specialties.

Dr. Gottsegen comes to Pennsylvania from Columbia University's dental school where he had been a faculty member since 1951 and associate professor for the past 10 years. In addition, he has been a dental consultant for the Veterans Administration, the U. S. Public Health Service and several New York City area hospitals.

An associate editor of "Periodontics," the journal of the American Society of Periodontists, Dr. Gottsegen is also director of that society. He is on the executive council of the American Academy of Periodontology.

At Pennsylvania, Dr. Gottsegen will become a part of the investigative team that is studying the relationships of periodontal disease, pregnancy and diabetes in cooperation with the School of Medicine's department of obstetrics and gynecology. Dr. John S. Toll, president of the Center, says the school is also hoping to achieve "the proper intellectual atmosphere, whether at special lectures, meals or bull session," by encouraging individual social and cultural events at the colleges. It was also pointed out that the colleges might provide a beneficial feedback from student to administrator.

Statutes requiring teachers to take loyalty oaths have been struck down by federal judges in Texas. The Texas law was declared unconstitutional by a three-judge panel because it wrongly equated membership or association in certain groups with disloyalty to the United States. In a 29-page opinion the judges said that while membership may furnish a basis for further inquiry into an applicant's present or past activities, it does not in itself constitute a threat to the state.

Bond Elected Trustee

Richard C. Bond, chairman of the board of John Wanamaker, has been elected a term trustee of the University.

Mr. Bond received a bachelor of arts degree from Swarthmore College in 1931 and a master of business administration degree from Harvard University in 1933. He also received LL.D. degrees from Beaver College in 1955, Temple University in 1957, and Swarthmore College in 1966.

Mr. Bond came to Wanamaker's in 1948 as vice president and general merchandising manager. He served as executive vice president during 1951-52 and was named president in 1952. He is the director of several companies and a member of the board of directors for such organizations as the United Fund, Jefferson Medical College and the Greater Philadelphia Movement.

Foundations . . .

(continued from page 5)

Martin Foundation to Dr. Howard E. Mitchell, director and professor of human resources, for support of Human Resources Program.

-\$75,000 from the Benjamin Rosenthal Foundation, Inc. to pay salaries of full-time chiefs of services or senior staff at the Presbyterian-University Medical Center.

DECEMBER, 1967 7

Among other things...

APPOINTMENTS:

Three of the 13 newly elected directors of the West Philadelphia Corporation are from the University; they are Donald K. Angell, assistant to the president; John C. Atwood, Jr., associate trustee of the Presbyterian Medical Center; and Dr. Edward L. Brink, associate professor of the Wharton School.

George B. Dessart, lecturer and head of the television laboratory at The Annenberg School, has been appointed Director of Community Services, WCBS-TV, New York City. He recently received awards from the Institute for Radio and Television at Ohio State University for three programs: "Feedback: Marriage . . . A Game for Kids?," "Greetings!," and "Fifty Years After."

Dr. Carl C. Chambers, vice president for Engineering Affairs, was elected a member of the Board of Trustees of Associated Universities, Inc., operator of Brookhaven National Laboratory at Upton, N. Y. and the National Radio Astronomy Observatory at Green Bank and Charlottesville, West Virginia. Dr. Chambers replaces Mr. Harold E. Manley as a University Trustee.

AUTHORS:

A translation in Italian of the sixth edition of Endodontic Practice by Dr. Louis I. Grossman, professor of oral medicine, was issued this month by Le Edizioni Odontologiche in Torino. The book has been translated into Spanish and Portuguese and is now being translated into German.

Dr. Philip Teitelbaum, professor of psychology, had his book *Physiological Psychology: Fundamental Principles* published by Prentice-Hall last month. It is one in a series on the foundations of modern psychology.

Dr. William T. Kelley's book Marketing Intelligence was published this fall by Staples Press, London. His article, "The Development of Marketing During Ancient and Medieval Periods in Europe," appeared in the Autumn, 1967 issue of Business History. Another article, "Rate Making Factors in Pricing Television Service," appeared in the Journal of Broadcasting.

A new biography of William Shakespeare, Shakespeare's Life and Times, has been written by Dr. Roland M. Frye, professor of English, and published by Princeton University Press. Dr. Frye also recently lectured at the U.S. Military Academy on the subject of Shakespeare's stage.

HONORS:

Two faculty members and one recent Ph.D. graduate in Oriental Studies have been awarded fellowships for study in India during the academic year by the American Institute of Indian Studies. Dr. Vimala S. Begley, assistant curator in the Museum and assistant professor in the South Asia Department, was awarded a Faculty Research Fellowship. Her work will be concerned with archaeological and historical evidence for the reconstruction of early Satavahana history. Dr. Harold S. Powers, associate professor of music, was designated an Honorary Fellow of the Institute; he will be concerned with a comparative study of Hindustani and Carnatic styles of present day music. Dr. Doris Srinivasan, who obtained her doctoral degree in Sanskrit this past June, was awarded a Junior Fellowship for research on the meaning and significance of Rig Vedic verses occurring in Brahmanical rituals in India today.

Dr. Seymour S. Cohen, professor and chairman of the department of therapeutic research, was selected to receive the 1967 Borden Award of the Association of Medical Colleges for "outstanding research in medicine conducted by a member of the Faculty of an affiliated college."

Dr. Malcolm Preston, professor of psychology, received an Honorary Doctor of Laws Degree from the Philadelphia College of Textiles and Science in October. Dr. Preston led a three-year survey of the College's educational program, evaluating and making recommendations for its improvement.

Dr. William W. Melnitz, professor of communications and theater and director of the division of performing arts, was named a Fellow of the American Education Theatre Association at their 31st annual convention in New York, in recognition of his continuous and out-

standing meritorious service to the educational theater in America.

Dr. Allan G. Chester, professor of English, has been named Felix E. Schelling Professor of English Literature at the University. He plans a scholarly leave of absence during the spring semester to study the revival of classical learning at Cambridge during the first half of the 16th century. He will also study the career and influence of Richard Croke, first lecturer on Greek at Cambridge and one of the agents of Henry VIII for securing academic approval for the divorce from Catherine of Aragon.

Dr. Luigi Mastroianni, professor and chairman of obstetrics and gynecology, School of Medicine, has been named the Goodall Professor of Obstetrics and Gynecology; Dr. David Kritchevsky, member of the Wistar Institute and professor of biochemistry, Veterinary School, has been named Wistar Professor of Biochemistry.

A. George Rochberg, chairman and professor of the department of music, and Dr. George H. Crumb, associate professor of music, were named ASCAP Award winners this year.

Gary Gladstone was awarded the Werner B. Teutsch Memorial Prize at the opening Physics Department Seminar for his performance in the Ph.D. Preliminary Examination.

Dr. Thomas R. Boggs, associate professor of the Department of Pediatrics at the University and head of the Newborn Service at the Pennsylvania Hospital, will direct a study for the hospital on new methods for managing jaundice in newborn infants. A grant of \$106,943 was received from the John A. Hartford Foundation, Inc. for support. Dr. Boggs will be assisted by Dr. Lois Johnson, assistant professor of pediatrics at the University.

TRAVELERS & SPEAKERS:

Dr. Stuart W. Churchill, Carl V. S. Patterson Professor of Chemical Engineering, presented the opening lectures in the 1967-68 Seminar Series in Chemical Engineering at Ohio University in October. His talks were entitled, "Simplification of Boundary and Initial Value Problems" and "The Prediction of Natural Convection."

Earlier in the month, Dr. Churchill acted as a discussion leader at the Workshop for Local Section Officers held by

(continued on next page)

Among other things...

the American Institute of Chemical Engineers in New York City. As the most recent Past President of the Institute, he was also a guest of honor at the Annual Awards Banquet given by the American Institute of Consulting Engineers at the Waldorf-Astoria.

Dr. Samuel N. Kramer, Clark Research professor of Assyriology and curator of the Tablet Collection, University Museum, discussed "Gods, Kings and Heroes: Aspects of Early Mesopotamian Religion and Literature" at Oberlin College in October.

Dr. Robert J. Rutman, associate professor of chemistry, and Dr. Paul Han, associate in physiology, School of Medicine, participated in a symposium of the New York Academy of Science on "Experimental Obesity" in November.

Dr. Haresh C. Shah, associate professor of civil engineering, presented a paper at the American Concrete Institute Annual Convention in Des Moines, Iowa in November on "Study of Creep in Concrete by Probability Land Statistical Models." Dr. Shah was also appointed to the Committee on Structural Safety, an International Committee of the American Concrete Institute.

Dr. George deVries Klein, associate professor of geology, attended the Seventh International Sedimentological Congress in Great Britain last August. At the Congress he led a field trip on sedimentology of the great oolite series and presented two papers: "Directional Current Structures of Modern Sediments

in Relation to the Direction and Velocity of Flow of Tidal Currents Along Coasts" and "Continental Sedimentary Facies Models."

Dr. Klein has also been elected Secretary of the Eastern Section of the Society of Economic Paleontologists and Mineralogists.

Dr. J. O'M. Bockris, professor of chemistry, attended the meeting of the International Committee on Electrochemistry and Electrochemical Thermodynamics in Istanbul, Turkey in September. While there he lectured on "The Necessity of Teaching Quantum Mechanics in Electrochemistry."

Dr. Hennig Cohen, professor of English, gave a talk on "Trends in Research" at the national meeting of the American Studies Association in Kansas City, Missouri in October. He is a member of the Executive Council of the Association, as well as editor of the American Quarterly. Dr. Henry J. Abraham, professor of political science, also attended; he was a participant in a discussion of American Studies in Europe.

Dr. Charles F. Hoban, professor of communications, presented a paper on ITV for adults at the research session of the annual meeting of the National Association of Educational Broadcasters in Denver, Colorado in early November.

Wayne L. Worrell, associate professor of metallurgical engineering, participated in a seminar in November on new experimental techniques in high-temperature chemical metallurgy at Carnegie-Mellon University in Pittsburgh.

Dr. Ralph C. Preston, vice-dean of the Graduate School of Education, opened the Keystone State Reading Conference in November with the talk "Reading: Aspects of the International Scene."

Dr. George N. Stein, clinical professor of radiology, Graduate School of Medicine, gave a talk "Diagnosis and Clinical Significance of Hiatal Hernia" at the combined meeting of the sections on Radiology, Gastroenterology and Proctology of the Southern Medical Association in Miami Beach last month. He also participated in a panel on the subject of gastrointestinal hemorrhage and in two refresher courses—one on the upper gastrointestinal tract and one on mass mesenteric arteriography.

Dr. Emily H. Mudd, professor of family study in psychiatry and retired head of the Division of Family Study and the Marriage Council spoke about the "Changing Values in Today's Society" at the second Annual Alumnae Conference at Drexel Institute of Technology held in November.

The Almanac is published monthly during the academic year by the University for the information of its faculty and staff.

Suggested news items should be sent by the 5th of each month

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