



John S. Morgan Is Named Dean Of Social Work

John S. Morgan, professor at the University of Toronto School of Social Work, has been named dean of the University's School of Social Work effective July 1.

Professor Morgan succeeds Dr. Ruth E. Smalley, who resigned last July; Professor Roland J. Artigues has been serving as acting dean in the interim.



Professor Morgan is a native of Yorkshire, England. He was graduated from Jesus College at Oxford University in 1932, and received a master of arts degree there four years later. He holds a graduate diploma in education from Armstrong College of Durham University, now the University of Newcastle-upon-Tyne. Last year he received an honorary doctor of laws degree from the Memorial University of Newfoundland.

Beginning in 1936 he was affiliated with the National Council of Social Service in England, becoming head of the

Urban Problems Seminars Being Held for Faculty

Today about 130 million Americans live in the nation's metropolitan areas. In another generation, these areas will probably have 200 million people.

The University Council on Urbanism and Related Human Resources, formed last year under the guidance of President Gaylord P. Harnwell, represents Pennsylvania's recognition of the need for an enlarged role in urban affairs.

Responding to faculty interest in a more structured and interdisciplinary approach to urban studies, the Council has organized a series of Urban Seminars this spring. Initially, three subject areas are being covered:

—*Pollution: Causes, Consequences and Controls*, chaired by Dr. Luther L. Terry, vice president for medical affairs.

information and intelligence department in 1942. Following military service during World War II and a period as research and information officer of the Council, he went to the University of Toronto.

He was appointed a lecturer at that University's School of Social Work in 1946, becoming a full professor in 1952. During 1958-59 Professor Morgan was acting director of the School.

He has been a visiting professor at various times at the University of Chicago, McGill University, the University of Manchester, and, most recently, Distinguished Visiting Professor at the Columbia University School of Social Work.

(continued on page 2)

—*Jobs and Men in the Philadelphia Region*, chaired by Dr. George W. Taylor, Harnwell Professor of Industry.

—*Change in the Urban Slum*, chaired by Dr. Howard E. Mitchell, professor of human resources and director of the Human Resources Program.

General direction of the seminar series is in the hands of Dr. Morton J. Schussheim, professor of city planning, who was in charge of policy planning and research for the U. S. Department of Housing and Urban Development under Dr. Robert C. Weaver before coming to Pennsylvania at the start of this academic year.

A large public conference will be held during May, at which time the results of these faculty seminars will be reported by the chairmen, and plans for future University undertakings presented.

More Involvement

Dr. Harnwell, convinced of the need for increased University participation in determining the causes and effects of the "urban revolution," led the way in the establishment of the Council last year. Members of the Council, chaired by Dr. Jefferson B. Fordham, dean of the Law School, include Dr. Harnwell; Dr. William G. Grigsby, professor of city planning; Dr. Michael H. Jameson, dean of the Graduate School of Arts and Sciences and professor of classical studies; Dr. A. Leo Levin, vice provost-student affairs and professor of law; Dr. Howard E. Mitchell; Mr. Robert B. Mitchell, chairman and professor of city planning; Dr. Schussheim; Dr.

(continued on page 3)

Pennsylvania Awarded A Five-Year Grant To Establish A Center for Oral Health Research

The University has been awarded a grant from the National Institute of Dental Research of the National Institutes of Health to establish and develop a Center for Oral Health Research (COHR) at the School of Dental Medicine. The project, which has been approved for a five year period, is expected to total \$7,500,000.

Announcement of the award of \$621,406 for the current year was made March 1 by the dental institute.

Dr. Lester W. Burket, dean of the School of Dental Medicine, said the new Center for Oral Health Research will be one of three of this kind in the nation. He said 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, both within and outside the University. Present interdisciplinary work involves cooperation of dental faculty with physicians, veterinarians, metallurgical engineers, and biologists.

Dr. Ned B. Williams, professor and chairman of microbiology at the dental school, will serve as COHR director. In this capacity, he will be in charge of plans to construct, equip and staff a new research laboratory building housing the scientists who will be connected with COHR. The building will be located near the School of Dental Medicine's main building at 40th and Spruce Streets.

Dr. Williams said the NIDR grant also will enable the School of Dental Medicine to attract to the Center additional outstanding investigators and a group of young scholars who wish to become proficient in one of several areas of oral health research.

Several new interdisciplinary investigations will be initiated and supported by the grant.

The dental school departments which will be represented in the new Center are: biochemistry, histology and embryology, microbiology, periodontal and soft tissue disease, and pharmacology.

Among the current studies that will be carried on in COHR are investigations of the detailed structure of dentin, the role of certain bacteria in oral soft tissue disease, and total health relationships as evidenced by the occurrence of periodontal disease in human beings with and without diabetes and during or in the absence of pregnancy.

"COHR will also aid in accomplishing one of the principal objects of the School of Dental Medicine by helping the undergraduate student, during his four years of study, to develop the concept that he is responsible not only for the oral health of his patients but also for early detection of those changes in oral health that may affect the total health

of the patient," Dr. Williams said. "We wish to give the student a better understanding of the healthy patient so that he will more quickly recognize deviations from health."

Construction of the Center for Oral Health Research building is expected to begin in 1970. Meanwhile, funds have been allocated for the rehabilitation of existing space and rental of additional space.

Dr. Williams will be assisted in his administrative duties by an executive committee composed of the heads of all investigative sections of COHR. In addition, a committee from the University faculty at large will serve in an advisory capacity.

1966-67 Statistics On Foreign Students, Faculty, Show Increase In Numbers

William L. Carr, acting director of the University's Office of International Services, has compiled statistics concerning 1966-67 foreign students and faculty which reveal both the diversity of people at Pennsylvania and the considerable expansion of the University's exchange efforts.

The count of foreign students as of November, 1966, was 1,144, an additional 395 staff and faculty personnel, and about 350 dependents. The student figure contrasts with that of 680 in 1961. However, despite the rapid increase in foreign students at Pennsylvania, the percentage has not kept pace with the increasing graduate student population.

The largest representations by nationality are those from India, China, Great Britain, Canada, Japan, and Korea. Generally, the largest groups of foreign students come from the Far East (42 percent) and Europe (21 percent). Certain departments and divisions attract more foreign students than others, and the following have the heaviest concentrations: Wharton School's MBA program, electrical engineering, economics, physics, graduate medicine, and the English Institute, in that order.

Students were divided by areas of interest as follows: social sciences, 309; humanities, 218; business administration, 205; engineering, 169; medical sciences, 114; and the natural and physical sciences, 96.

With respect to their concentration relative to American students, foreign students represent 28 percent of the Graduate Division of Engineering; 25 percent of the Graduate School of Arts and Sciences; 24 percent of the Graduate School of Fine Arts; and 21 percent of the Division of Graduate Medicine.

Although the largest number of the 395 foreign faculty and staff are concentrated in the University's two hospitals, there are many in chemistry, biochemistry and physiology.

MORGAN *(continued from page 1)*

Professor Morgan has served as a consultant to many Canadian social and welfare agencies, and has been awarded an honorary life membership of the Canadian Welfare Council "for distinguished service to public welfare and to welfare in Canada."

He is a member of numerous professional organizations.

SEMINARS (continued from page 1)

Taylor; and Dr. Terry.

The Council's mission is to chart a University-wide approach to the study of urban affairs and to propose appropriate participation by the University in community improvement programs.

Last fall, the Council surveyed the faculty and found that many members are actively engaged in research, teaching and consulting on a variety of urban problems. Not surprisingly, it was learned that much of this activity is going on without much information of what other people in the University are doing. A general University meeting in December indicated considerable faculty interest in a more structured and interdisciplinary approach to urban studies.

Out of these discussions came the decision to hold a series of Urban Seminars this spring.

Pollution

Each seminar has scheduled three meetings. The first session of the Pollution series—on air pollution—was held March 7. Water pollution was the topic of a March 20 meeting. Participants included Dr. B. Russell Franklin, associate professor of medicine; Morton Lustig, assistant supervisor of the Government Consulting Service; Mrs. Ann L. Strong, research associate professor of regional planning; and Dr. Iraj Zandi, associate professor of civil engineering.

"Various Aspects of Environmental Pollution" will be discussed at an April 10 meeting. Participating will be Dr. Horace L. Carrell, a postdoctoral research fellow in chemistry; Dr. Richard H. Chamberlain, professor and chairman of radiology, School of Medicine; Dr. George B. Koelle, chairman and professor of pharmacology; Dr. Ezra Krendel, director, Management Science Center; and Dr. Zandi.

All three sessions are being held in the Faculty Club from noon to 3:30. While reservations for the last two meetings are already complete, results of the seminar series will be publicized at the general meeting in the latter part of April.

Jobs

Professor Taylor's seminar on *Jobs and Men in the Philadelphia Region* held its first meeting March 11. Speakers and

their topics included Dr. Herbert R. Northrup, professor and chairman of industry, "Racial Employment Policies of American Employers"; Dr. Benjamin H. Stevens, professor of regional science, "Manpower and Business Location Factors"; Dr. Roger L. Sisson, associate professor of statistics and operations research, "Applying Operational Analysis to Educational Problems"; and Dr. Russell L. Ackoff, professor of statistics and operations research, "Operations Research and Urban Manpower Problems."

The second session will be held between 5 and 7:30 p.m. March 28 at the Faculty Club. Speakers and topics will be Christopher Weeks, director of the University City Science Center's Career Development Project, "Vocational and Technical Training"; Dr. Edward B. Shils, associate professor of industry, "Training the Disadvantaged Adult"; Dr. Richard L. Rowan, associate professor of industry, "Problems of Entrance into Building Trades Crafts"; and Dr. Lawrence R. Klein, professor of economics, "The Burden of Unemployment."

A third session, scheduled for April 3 at the same time and place, will include Dr. Thomas J. Davy, associate professor of political science and assistant director of the Fels Institute (topic to be announced); Dr. Leonard Rico, associate professor of industry, "Urban Manpower Economics"; and Dr. Lowell E. Galloway, associate professor of industry, "Urban Decay and the Labor Market."

Slums

The initial session of Dr. Howard Mitchell's seminar on *Change in the Urban Slum* was held March 12. A position paper on "The Slum in Perspective" was presented by Dr. Seymour J. Mandelbaum, assistant professor of history and assistant professor of communications.

The second session, on "Characteristics of the Contemporary and Future Slum," will be held April 1. Dr. Oliver P. Williams, associate professor of political science, will present the paper, and discussion will be led by Michel Chevalier, research associate in the Institute for Environmental Studies.

Dr. Grigsby will present a paper on "New Prospects for Policy and Action" at the third session, set for April 15.

Clifford Kaufman, of the Department of Political Science, will lead the discussion.

Both the April 1 and April 15 meetings will be held at the Paley House, between 10 A.M. and 1 P.M.

The University has a long tradition of leadership in local government, in regional studies, and in city planning. Its physical and life science programs are increasingly focusing on aspects of urban living and urban technology.

According to Dr. Harnwell, the University intends to build on this competence and do more.

—"We want to strengthen the growing sense of responsibility among faculty and students for participation in urban research and community service.

—"We must train more professionals, technicians and urban generalists for public service in local government and urban development. There is a desperate shortage of skilled personnel in these areas, as the Municipal Manpower Commission documented in 1962, and as any mayor can tell you.

—"We hope to gain deeper insight into the processes of changes in our urban society, and to seek applications of systems analysis, operations research and simulation techniques to the solution of urban problems.

—"We intend to enlarge our capability to monitor and evaluate more objectively the effectiveness of the many public programs aimed at urban poverty and blight, such as Manpower Training, community medicine, Head Start, the Community Action Programs, and the new Model Cities Program."

Fulbright Lectureships

The February bulletin on the Fulbright-Hays program for senior scholars lists 68 overseas lectureships for 1967-68 for which applications are still being accepted, and contains a preliminary announcement of awards for university lecturing and research in nine countries.

The bulletin may be consulted in the office of James B. Yarnall, faculty Fulbright adviser, 226 S. 38th St.

Complete announcements of the 1968-69 Fulbright program for American senior scholars will be issued late this month.

List of Publications By Pennsylvania Faculty Being Compiled By Houston Hall Store

Houston Hall Store recently began expanding the amount of space devoted to publications by members of the faculty.

A problem has arisen, however, in that there exists at present no comprehensive listing of faculty publications. To remedy this situation, the store has decided to issue its own listing of faculty books in print.

New Changes Listed In TIAA-CREF Programs

Many faculty members and administrative officers will be interested to learn that the regulations of the Teachers Insurance and Annuity Association and the College Retirement Equities Fund have been recently changed to permit an assignment of as much as 75% of future retirement plan annuity premiums to the Equities Fund. Since the start of CREF in 1952 such premium assignment had been restricted to 50%.

The change in the long-standing limit has been credited to forces that have been at work building financial security for the retirement years. Among such identified forces are the extension of Social Security through the college world and the doubling of its benefits schedule, the introduction of Medicare and its subsequent alleviation of a major financial threat to retirement security, and the increased institutional contribution rates to TIAA/CREF.

The Executive Board of the Trustees at its monthly meeting on February 17 has given institutional approval to the new premium allocation. Effective September 1, 1967, TIAA/CREF participants at the University of Pennsylvania will be granted the option of allocating 1/4, 1/3, 1/2, 2/3, or 3/4 of their personal and institutional retirement plan premiums made after that date to the purchase of CREF accumulation units.

Election forms for authorizing a change in the allocation of premium payments to the two companies will be distributed by the Personnel Office to all TIAA participants in April along with the annual forms to authorize changes in the Salary or Annuity option.

The basic core of this listing will come from a checking of the faculty directory against *Books in Print*. Such a check, however, will leave the listing far from complete. There is a wide variety of information which the Store can obtain only from faculty members themselves.

It is hoped that faculty members will aid in supplying publication data on works which are in any of the following categories:

—Any work which, for any reason, is known not to be listed in *Books in Print*.

—Any work in which a faculty member has had an extensive editing or translating function, but which is not listed under his name in *Books in Print*.

—Any work issued through a published not generally listed in *Books in Print*.

—Any work published by a foreign publishing firm (please add information on any importer who may carry it in stock).

—Any anthology of book length (cloth or paper cover) in which a major article by a faculty member appears, but which

Amsterdam, Kaysen Named Term Trustees

Gustave G. Amsterdam, president and chairman of the board of Bankers Securities Corporation, and Dr. Carl Kaysen, director of the Institute for Advanced Study, Princeton, N. J., have been elected as five-year term trustees of the University of Pennsylvania.

Amsterdam received a bachelor of arts degree from Pennsylvania in 1930 and a bachelor of laws degree from the University's Law School in 1933.

Dr. Kaysen, an economist, earned a bachelor of arts degree from Pennsylvania in 1940, studied at Columbia University the following two years, and received a master of arts degree in 1947 and a doctorate in 1954, both from Harvard University.

Beginning in 1961 he was a deputy special assistant to President John F. Kennedy for national security affairs.

is not credited to his name in *Books in Print*.

—Any recent publications not included in *Books in Print* and any publications by new faculty members not included in the faculty directory.

—All errors of any sort which have been noted in listings included in *Books in Print*.

Wherever possible, please include the following data on each work: author (or editor), title, volume, date of publication, price, whether cloth or paper, and publisher.

Five-Year Agreement Signed With Pahlavi

The University of Pennsylvania and Pahlavi University of Shiraz, Iran, have signed a five-year contract under which Pennsylvania will continue its activities in assisting in the development of Pahlavi University. The contract calls for the exchange of professors and students and the development of joint research projects.

Pahlavi will meet the total expense of the program, which is expected to amount to \$300,000 annually.

Since 1962 the two institutions have been affiliated through a five-year, U. S. Agency for International Development contract to Pennsylvania. The A.I.D. contract will expire July 31, and the new contract will take effect the next day.

Under the new agreement, up to ten Pennsylvania faculty members annually will teach at Pahlavi. Library books will also be exchanged.

Pennsylvania's interest in Pahlavi dates back to at least 1958, when the Iranian government, in cooperation with the United States, invited President Harnwell and several colleagues to visit Iran, survey existing conditions, and recommend an institution which might be transformed into a university along American lines.

Pahlavi is located in Shiraz, a city of 250,000 persons, 600 miles south of Teheran.

Among other things...

APPOINTMENTS:

Dr. Harold Lewis, professor of social research, School of Social Work, has been appointed educational director of the National Association of Social Work's mid-Atlantic regional institute, to be held in Philadelphia in October.

Dr. Lewis was chairman of a workshop on advanced education for social work at the annual meeting of the Council on Social Work Education in Salt Lake City in January.

Dr. E. Howard Bedrossian, assistant professor of ophthalmology, School of Medicine, has been appointed director of the department of ophthalmology at Delaware County Memorial Hospital.

Dr. Maurice A. Brull, professor and chairman, division of engineering mechanics, Towne School, has been named the North American representative to the NATO advisory group for aerospace research and development.

Dr. Henry P. Royster, professor of surgery and chief of the plastic surgical division, Medical School, has been elected president of the American Association of Plastic Surgeons and will preside at that group's meeting in Toronto on May 18-21.

Dr. Frederick C. Gruber, professor of education, has been appointed vice-chairman of the Graduate School of Education's education department.

Dr. Thorsten Sellin, professor of sociology, was elected honorary president of the International Society of Criminology at a meeting of that group's board of directors in Paris in January. Dr. Sellin has served as president of the Society for the past ten years.

At the same meeting, **Dr. Marvin E. Wolfgang**, professor and graduate group chairman of sociology and, along with Dr. Sellin, co-director of the Center of Criminological Research, was elected to the board of directors of the Society.

Dr. Seymour J. Mandelbaum, assistant professor of communications and history, has been appointed to the Ad Hoc Program Advisory Committee of the Center for Urban Education, New York City.

Dr. Robert E. Spiller, Felix E. Schelling Professor of English Literature, was appointed in January by the

Librarian of Congress, L. Quincy Mumford, to serve as an honorary consultant in American Cultural History for a three-year period.

Dr. Dortha Gilbert, assistant professor of social work, has been named to the review panel for research project proposals of the U. S. Department of Health, Education, and Welfare's Child Welfare Service.

AUTHORS:

Dr. Henry Faul, professor of geophysics and chairman of the geology department, recently had published his book on *Ages of Rocks, Planets and Stars*. He has also written *Nuclear Clocks*, one of a series of works on atomic energy published by the Atomic Energy Commission's Division of Technical Information.

Night Search, by **Dr. Jerre Mangione**, associate professor of English, is being published in Great Britain with the new title *To Walk the Night*.

Dr. Mangione is currently a visiting lecturer in English at Bryn Mawr College, where he is teaching a course in experimental writing.

LAURELS:

Dr. Adolf Klarmann, professor of German and professor and chairman of general literature, was the recipient of an honorary doctor of letters degree from Lebanon Valley College January 31.

Peter D. S. Parkinson, a research specialist in the department of physics, won second prize in the laboratory apparatus category for his "basic monochromator for instructional use" at the American Association of Physics Teachers meeting in New York City last month.

Dr. Loren C. Eiseley, University professor of anthropology and the History of Science, was awarded an honorary doctor of humane letters degree by Kalamazoo College last month at that institution's annual Scholar's Day.

TRAVELERS & SPEAKERS:

Dr. William E. Stephens, professor and chairman of the physics department, was the University's official representative at the recent celebration of the 75th

anniversary of the California Institute of Technology.

Dr. Stephens has since attended the International Conference on Electromagnetic Interactions at Low and Intermediate Energies at Dubna, U.S.S.R., where he was invited to present a paper on " He^3 Plus He^3 Capture Gamma Rays."

Dr. Lysle H. Peterson, professor of physiology, director of research at the Graduate Hospital, and director of the Bockus Research Institute, will attend several professional meetings in the coming weeks.

On March 29, he will participate in a workshop session on systems approach to shock and microcirculation at Boston University. On April 12, he will speak on "The Regulation of Blood Pressure" at the Monmouth Medical Center's Basic Science Program in Long Branch, N. J.; and on April 18, he will chair a physiology session on blood pressure during the Federation of American Societies for Experimental Biology's 51st annual meeting in Chicago.

Dr. Norman Brown, professor of metallurgical engineering, has been formally named visiting professor in the department of physics at the University of Bristol, England. He is at the H. H. Wills Physics Laboratory doing experimental research in polymer science while on sabbatical leave during the current academic year.

Dr. John O'M. Bockris, professor of chemistry, has been invited to present a paper on electrocatalysis at the special symposium on electrochemical energy conversion to be held by the American Chemical Society in Miami next month.

Dr. Celso-Ramon Garcia, associate professor of obstetrics and gynecology, School of Medicine, has a number of speaking engagements during the current semester on the uses of oral contraceptives and the problems of infertility in the female.

Last month he spoke at the Excerpta Medica Foundation's Conference on Family Planning in Los Angeles. On March 1 he spoke before the New York sectional meeting of the American College of Surgeons. Other talks are scheduled for April and May at the Eighth International Conference of the International Planned Parenthood Federation in Santiago, Chile; The American Fertility Society in Washington, D. C.; The American College of Obstetricians

Among other things...

and Gynecologists, also in Washington; and at the New Britain General Hospital, New Britain, Conn.

Dr. Edward E. Wallach, assistant professor of obstetrics and gynecology, School of Medicine, will deliver papers at several upcoming meetings this spring, including those of the American Fertility Society, the American College of Obstetricians and Gynecologists, and the Brooklyn-Cumberland Medical Center.

He has already spoken before meetings of the Philadelphia Obstetrical Society and at Somerset Hospital, Somerville, N. J., and Albany Medical College.

Dr. Arnost Fronek, assistant professor of physiology, Division of Graduate Medicine, will present a paper on "In Vivo Elastic Modulus of Cardiac Muscle" in Chicago next month.

In February, Dr. Fronek received the title of fellow of the American College of Cardiology.

Dr. George Karreman, associate professor of physiology, Division of Graduate Medicine, will discuss his work on the electronic aspects of quantum biology this month at the colloquium of New York University's chemistry department.

Dr. George C. Schoolfield, professor of German, recently gave the 13th Annual Public Lecture on Books and Bibliography at the University of Kansas. His lecture, "The Last Poems of

Rilke," will be published in the University of Kansas Library Series Number 13.

Four members of the geology department—**Dr. Henry Faul**, professor of geophysics and department chairman, **Dr. Howard A. Meyerhoff**, professor of geology, **Dr. George deVries Klein**, associate professor of geology, and **Dr. Patrick Butler, Jr.**, instructor in geology—attended the annual meeting of the Geological Society of America in San Francisco in November.

Dr. John W. Carr III, professor of electrical engineering, spoke on "Growing Machines Within a University Educational System" at a December 3 Dartmouth College conference on *The Future Impact of Computers*.

Dr. Hsuan Yeh, director of the Towne School and professor of mechanical engineering, presented a paper on the "Status of Magnetohydrodynamic Power Generation for Terrestrial Applications" at the A.I.A.A.'s third annual meeting in Boston November 29-December 2.

Dr. Russell L. Ackoff, chairman and professor of statistics and director of the Management Science Center, spoke on "Operations Research: An Approach to Planned Innovation," at a November 30 conference at the Technical Resources Center of Syracuse University.

Dr. Louis I. Grossman, professor of oral medicine and director of the Division of Endodontics, School of Medicine, gave a three-day refresher course in endodontics and lectured before the 6th National Dental Congress in Lima, Peru, in November.

Dr. Karl von Vorys, assistant professor of political science, was chairman of a study group on South Asia at the November 30-December 2 18th Annual Student Conference in U. S. Affairs at the U. S. Military Academy.

Dr. David T. Rowlands, associate professor of finance, presented a paper on "Basic Defects in Assessment Administration and Their Elimination" at the annual meeting of the Society of Professional Assessors in New York City in November.

Dr. Arthur H. Scouten, professor of English, read a paper on "The First Evasion of the Licensing Act" at the annual convention of The American Society for Theatre Research at New York City's Lincoln Center November 26. Also attending the convention was **Dr. Robert M. Lumiansky**, professor and chairman of English.

On November 29, Dr. Scouten addressed the student body of Knox College, Galesburg, Ill., on "The Role of the Liberal Arts College."

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 to:

HARRY KING, *Acting Editor*
News Bureau
3439 Walnut St.

University of Pennsylvania
Printing Office

Non-Profit Organ.
U. S. Postage
PAID
Permit No. 2147
Philadelphia, Pa.

Almanac

Volume 13

Number 5

March, 1967