New Professors Greeted

Four new Professors, eleven visiting Professors, and 24 Associate and Assistant Professors have recently been added to the Faculty of the University.

The new Professors are:

Dr. Keith A. Brueckner, from Brookhaven National Laboratory, a nationally known theoretical physicist, who becomes the Mary Amanda Wood Professor of Physics; Dr. Walter Isard, from Massachusetts Institute of Technology, an authority on location economics, Professor of Economics; Dr. Hsuan Yeh, from The Johns Hopkins University, a specialist in fluid dynamics, Professor of Mechanical Engineering; and Dr. Cohn MacLeod, Professor of Research Medicine.

The visiting faculty members are:

Visiting Professors—Drs. Orhan H. Alisbah and Peter Scherk, Mathematics; Drs. Arthur I. Bloomfield and Bruno Foa, Economics; Dr. Ezekiel A. Kutscher, Hebrew; and Dr. Covey T. Oliver, Law. Visiting Associate Professors—Dr. Robert R. Bush, Sociology; Dr. Robert W. Ehrich, Anthropology; Dr. Donald F. Gordon, Economics; Dr. Stanley C. Holland, Marketing and Foreign Commerce; and Dr. Benjamin J. Tepping, Statistics.

The visiting staff members are:

Visiting Professors—Drs. Orhan H. Alisbah and Peter Scherk, Mathematics; Drs. Arthur I. Bloomfield and Bruno Foa, Economics; Dr. Ezekiel A. Kutscher, Hebrew; and Dr. Covey T. Oliver, Law. Visiting Associate Professors—Dr. Robert R. Bush, Sociology; Dr. Robert W. Ehrich, Anthropology; Dr. Donald F. Gordon, Economics; Dr. Stanley C. Holland, Marketing and Foreign Commerce; and Dr. Benjamin J. Tepping, Statistics.

Other new Faculty appointees are:

Associate Professors—Drs. Gustavo Correa and Eugenio Chang-Rodriguez, Romance Languages; Drs. Lee S. Eagleton and R. Wayne Houston, Chemical Engineering; Drs. Martin S. Estey, James E. McNulty, and Edward B. Shils, Industry; Dr. Nev A. Gokcen, Metallurgical Engineering; Dr. Douglas E. Mode, Electrical Engineering; Commander Dugald T. Neill, Naval Science; and Dr. Henry Wells, Political Science.

Assistant Professors—Drs. Louis Auslander and Chung-Tao Yang, Mathematics; Dr. Frederick T. Bent, Political Science; Dr. Murray Brown, Economics; Maj. George E. Chamberlin, Jr., Lieutenant (j.g.) Joseph A. Duffy, and Lieutenant Wesley E. Lindsey, Naval Science; Drs. Seymour B. Chatman and Henry Henning Cohen, English; Dr. Richard C. Clelland, Statistics; Dr. Barnett C. Cook, Physics; Miss Evelyn R. Elwood, Nursing; and Lieutenant Colonel Otis S. Moreman, Jr., Military Science.

The Almanac greets its new readers and wishes them every happiness in their immediate and future endeavors.

Report on "Project Facelift"

You may never have heard of "Project Facelift," but you cannot fail to have seen its results from one end of the campus to another.

"Project Facelift is what we called our summer replacement and maintenance activities," says Jack R. Howard, Business Manager of the University. "Last winter we compiled a 275 page report that summarized all campus repair needs, building by building and floor by floor. After careful cost estimates, we assigned dollar estimates to each project; they totalled in excess of four million dollars. Of course, our summer program represents only a fraction of that total—roughly $350,000—but the renovations we were able to make even on this limited budget have been considerable."

The Almanac would substitute the word "impressive" for "considerable." Indeed, it is likely that never before in the history of the University have so many improvements been achieved so swiftly and at such little cost.

Priorities were assigned by Mr. Howard and John H. Keyes, Director of Buildings and Grounds, and drawings and specifications were begun during the early spring. Work actually got under way on June 15. No fanfare was sounded. But the sounds of demolition, the slap of paint brushes, the clank of pipes, the work of roofers, plasterers, electricians, gardeners, and carpenters: all these were trumpets to those with ears.

Range of Projects

The work ranged from repairing window sashes in room 19 of the Fine Arts Building to a complete rehabilitation of Weightman Hall. Nine wooden flagpoles at Franklin Field Stadium were replaced with steel. The number two boiler in the Main Steam Plant was re-tubed. The roof expansion joints of Dietrich Hall were repaired. And the store in Houston Hall was (Continued on page two)
**Project "Facelift" (Continued from page one)**

Painted and re-illuminated so brightly that Louis Day (Director of Houston Hall) now refers to it as "Studio One."

Three new buildings that had been acquired for use as women's dormitories were renovated throughout. Some idea of the speed with which Project Facelift proceeded may be noted from the fact that work was begun on the Sherwood House (39th and Locust Streets—formerly the Drexel family mansion) on August 11, one day after contracts were signed. Ten sub-contractors with more than sixty employees pitched in at once with Haverstick-Borthwick, the general contractor. And the wholesale renovations were completed in just five weeks, in time for occupancy by the new tenants.

Among the major achievements of Project Facelift are the following:

Every exterior paintable surface on the campus has been, is being, or is scheduled to be painted. This mammoth job, for the most part under the continuous inspection of Edward Tucker, Superintendent for General Building Repairs, will be completed this month.

The campus grounds have been manicured from the Palestra to the Dental School. Overgrown shrubs have been pruned, removed, or replaced as required. Tree surgery has been undertaken where necessary. New plantings have been numerous, perhaps most obviously in the region of the Fine Arts Building, the Library, Bennett Hall, and the Development Building. This work, requiring a temporary addition of twenty men to the grounds force, was supervised by F. Roy Ford, Superintendent for Grounds.

**Effective Use of Color**

All of the School of Education buildings have been painted throughout, with effective use of new color schemes involving yellows, corals, greens, and silver gray. In Bennett Hall alone some 215 gallons of paint were employed in brightening up the classrooms. Additionally, every classroom chair was stained, varnished, and repaired where necessary; floors were refinished; and blackboards re-conditioned for efficient use.

Air-conditioning has been installed in all the classrooms in the Physical Sciences Building, in the central working section of the Financial Building, and in the Vice-Provosts' Offices in College Hall. All utility contracts were supervised for the University by Harry McKee, Superintendent for Utilities, and Robert McCray, Engineer-Specialist.

In Houston Hall, the Grille has been given a new ceramic tile floor; the Auditorium, Bowl Room, and Main Dining Room have been painted; the third floor flooring has been replaced with asphalt tile; and the main stairway has been rebuilt.

The rehabilitation of Weightman Hall, the biggest single job of the summer project, was under the direction of George Smith, Project Engineer. Nearly five hundred gallons of paint were required in its refurbishing. Steam lines were replaced, pool walls rebuilt, and lighting and wiring renewed. Windows and skylights were repaired. All of the hardwood floors in the gymnasium, dance studio, and offices were sanded and refinished. And the exterior walls were waterproofed as well as painted.

**New Contract Policies**

It would be impossible in the space available to list all of the achievements of Facelift, but even a random sampling will suggest the scope and depth of the operation: Fire alarm systems were installed in the Women's Dormitories. The roof of the Chemistry Building was repaired. In the interest of safety some 75 ornamental rosettes, each weighing 180 pounds, were removed from the cornice. Two hi-speed exhaust fans were installed in Hutchinson Gymnasium Pool. New laboratories were completed for Organic Chemistry, Zoology, Medicine, and Research Medicine. Structural beams were replaced in various rooms in the Fine Arts Building and College Hall. A 7½ ton safe, not opened in a quarter of a century, was cut up by acetylene torch and removed from the second floor corridor in College Hall (contents: nothing). The Stadium turf was rebuilt. Ground was broken for the new Donner Center of Radiology. Eighteen buildings were demolished at eight different locations. Seven new parking lots have been constructed, providing an additional 156 parking spaces. Eight parking lots were black-topped, including the extra-large Zoology lot. Skylights were replaced in Logan and Bennett Halls. A hydraulic lift was installed on the stage of Irvine Auditorium and the temperature control of the Palestra was completely modernized.

In sum, more than 100 contracts were let for Facelift. Eight painting contractors supplied 120 painters—and the contractors in all brought more than 1300 employees to the campus. It ought to be noted that the present bidding policies for repair work are an innovation of the Business Office. Except when an emergency requires that a contract be negotiated, jobs are now let only after competitive bidding. The drawings and specifications for the massive job done this summer and early fall were prepared in the Drafting Room of the Buildings and Grounds Department under the direction of Robert Glasgow, Superintendent for Engineering Services.

**Byse Assumes New Office**

Dr. Clark Byse, Professor of Law, was recently elected President of the Greater Philadelphia Branch of the American Civil Liberties Union, succeeding Dr. Alexander H. Frey, also a Professor of Law at the University. Dr. Byse formerly served as Vice-President of the Branch. He is President of the University's chapter of the American Association of University Professors and is Vice-Chairman of the Senate of the University.

Dr. Byse, author of numerous articles on civil liberties, is presently engaged in a study of tenure plans and practices of American colleges and universities for the Academic Freedom Project of Columbia University. The study is financed by a grant from the Fund for the Republic.
I appointed a committee to survey comparable institutions to learn exactly how much we were exploited. Someone asked what we should do if other schools paid less, taught more hours, and carried a heavier student load. Another committee was appointed to study this menacing possibility and report back to the next meeting. The committee gave much thought and finally unanimously agreed that, if such should unfortunately prove to be the case, the report should be suppressed. This was unanimously accepted with many a handshake for the Committee's fine and fair judgment.

We have come a long way since the day Professor Kelsey handed me Sutherland's *Criminology*; the days when certain members of the Geography and Industry Department matched skill against the sociologists in 305 Logan Hall throwing half-dollars at a line between classes; the days when every afternoon we played handball under the South stands; the days when an instructor suggested Dean Emory R. Johnson as a good prospect for Ukiah Grape Products that turned into wine, 20 per cent by volume; the days when a student bought the first ten rows of Ziegfeld Follies; the days when one student knew got $2,500, that is correct, $2,500 a month allowance; the days of the peyote party at the Lenape Club; the days when Ed McKenna had his questionnaire for faculty members asking which they preferred, more money or a chance to knife a colleague; the days when Doctors theses investigated the influence of the birds and bees in the lives of the early Irish Saints; the days when Professor Hyde refused me admission to his course on Greek Thinkers because I had taught Greek; the days of the Wharton School Instructor's Association. Militant, idealistic, and full of high-class resolves, we sought to elevate the lowly, improve the obscure, and secure recognition in terms of hours, wages, and student load. To that end, the year I was president...
Registrar Provides Many Services

Dr. James A. Newpher, Registrar of the University, had just shown us his offices and introduced us to the 12 members of his staff. They were spread about: in 108 Logan Hall, in 10 Logan Hall (the Tabulating Room), and in 212 Hare Building.

“We’re not as centralized, unfortunately, as our registration process itself is,” he smiled, “but we get things done just the same.”

Dr. Newpher couldn’t have dropped us a better cue.

“How well is central registration going?” we asked.

“A simple statistic is the best way to answer that question,” he said. “Before central registration was introduced, a student would average several days getting his bills paid, his picture taken, his roster established, and so on. Now he averages just thirty minutes to complete the works.”

“And not only that,” he continued, “time and space are saved — along with money — in any number of ways. For example, by reason of our centering the process in the Palestra and Hutchinson Gymnasium, Houston Hall has been free to operate effectively as a Student Union during Freshman Week and the first week of classes whereas previously it had been crowded with students paying their bills and getting their photographs taken.

The Scholarship Office in Logan Hall, once jammed with students who were to receive scholarship vouchers, now gives them their vouchers in Hutchinson Gymnasium as a part of the central registration procedure. The Dormitory Office handles its rent bills there, too, eliminating the irritating congestion that used to afflict it on its own premises in the past. And both the Cashier’s and Comptroller’s Offices are able to operate at remarkable convenience to themselves and the students in the new arrangements.

We remarked on the hum of activities in the Tabulating Room where ten IBM machines were all but whistling as they worked.

“There’s rarely a pause in the day’s occupations here,” Dr. Newpher said with a chuckle. Machines were lined up almost solid along the walls and occupied much of the remaining floor space as well. We had a dark feeling that one false step might find us perforated and confined just the same.

“The gummed label is one of the blessings of the whole operation,” said the Registrar. “During the summer and early fall we were especially busy providing a great variety of campus offices with gummed lists of names for their particular uses. After mechanically sorting the names requested, we can run off names and addresses on gummed labels at a rate of 3,000 an hour. This process alone saves a tremendous amount of time previously spent in manual copying and typing.”

Among groups and offices using specially prepared lists of names and addresses on gummed labels this past summer and early fall were the following: the Student Health Service, which informed returning students and new students about the Student Health Insurance Plan; the Department of Intercollegiate Athletics, which forwarded information to the parents of returning students concerning the purchase of tickets for athletic events; the Christian Association, which wrote to new men students about Freshman Camp; the Daily Pennsylvanian, which sent a special early issue of the paper to the homes of first-year men; and the Office of the Dean of Men, which forwarded a letter from the President to each of the returning undergraduate students. Also served with special lists were the Dean of Women, the Army ROTC, the Air Force ROTC, the Navy ROTC, the Chaplain, the Band, the Placement Service, the Scholarship Office, and the Foreign Student Office.

In addition, the Registrar’s Office provided both the Dormitory Office and the Guard Room with a master list of all students, containing their names, schools, home addresses, local addresses, and names of parents or guardians. An alphabetical list of the names of new students was given to the Photographic Service. Copies of new student forms for the News Bureau were completed at central registration, and special lists on 3 x 5 cards were prepared for the Alumni Records Office and the Alumni Annual Giving Office.

City Planning Studied

The Rockefeller Foundation has given the University a grant of $54,000 to prepare the first world history of city planning in English. The project, which will take three years to complete, is being conducted by the Institute for Urban Studies in the School of Fine Arts. Dr. E. A. Gutkind, British architect and city planner, is heading the program as Visiting Research Professor in City Planning.

An Advisory Committee drawn from various departments of the University has been named to assist him. It consists of the following: Dr. Schuyler Cammann, Associate Professor of Chinese; Dr. Anthony B. Garvan, Assistant Professor of American Civilization; Mr. Robert B. Mitchell, Director of the Institute for Urban Studies; Dr. G. Holmes Perkins, Dean of the School of Fine Arts; Dr. Robert C. Smith, Jr., Associate Professor of the History of Art; and Dr. William L. C. Wheaton, Professor of City Planning.

Required: This Loyalty Oath

“There is one loyalty oath that every man in the teaching profession is compelled to take, and the penalty for its violation is not the legal penalty of treason, but the damnation of his immortal soul. He may not take this oath before a notary public, but if he doesn’t swear it on the altar of God, he is no teacher, but a quack. Its terms are simple. They are: ‘In speaking to this class I swear to tell the truth, the whole truth, and nothing but the truth, so help me God.’” —Gerald W. Johnson.
Dean Miller Reports Figures

At the October meeting of the Faculty of the College of Liberal Arts for Women, Dean Karl G. Miller reported some interesting facts concerning the June, 1956, graduating class:

- Of the 119 graduates, 17 were married at the time of graduation; three graduates were less than 20 years of age, the youngest being a member of Phi Beta Kappa now holding a graduate assistantship in the department of Mathematics. Of particular significance is the fact that 34 of the graduates, or almost 30 per cent, received their degrees with major honors. This represented an increase from 21 per cent a year ago, and from less than 15 per cent just a few years earlier.

- The 1956 graduates had specialized in twenty major fields with almost 60 per cent in six major groups including English (20), Sociology (15), Psychology (12), Zoology (9), Journalism (9), and Chemistry (8).

Dean Miller’s sole criticism of the Class of 1956 was that only 69 of the 119 graduates had entered the College for Women as freshmen. This represents less than 60 per cent of the graduating class and does not provide a well-balanced student body.

The same trend, however, appears in the 219 students entering the College for Women in September, 1956, of whom slightly less than 60 per cent are of beginning freshman status.

Dead Sea Scroll to be Studied Here

Dr. Ezekiel A. Kutscher, of the Hebrew University at Jerusalem and Visiting Professor of Hebrew on our campus during 1956-57, is one of three scholars who have edited the Aramaic paraphrase of the Book of Genesis, last-opened of the seven Dead Sea Scrolls owned by Hebrew University. Dr. Kutscher will include a study of the scroll in his course in Aramaic, marking the first such use of the ancient document in an American University.

New Professorship Established

A Professorship to be known as the Family Finance Chair in Consumer Credit has been established in the Wharton School as the result of a grant from the Family Finance Corporation. Dr. Frank Parker of the Wharton School has been appointed Family Finance Professor of Finance and is devoting full time to both undergraduate and graduate teaching and research in the field of consumer credit. Special emphasis is being placed upon research.

Plumber Plumbs Pipeline

In an address on The Hallmarks of Scholarship and Research delivered last month during Schoolmen’s Week, Dr. Caster V. Good, Dean of Teachers College, University of Cincinnati, spoke vigorously on behalf of simplicity and clarity in communication.

His story of a plumber confronted by the ponderous jargon of science (clogged linguistic pipelines?) is worth recording:

“A New York plumber of foreign extraction with a limited command of English wrote the National Bureau of Standards and said he found that hydrochloric acid quickly opened drainage pipes when they got clogged and asked if it was a good thing to use.

“A Bureau scientist replied:

‘The efficacy of hydrochloric acid is indisputable, but the corrosive residue is incompatible with metallic permanence.’

“The plumber wrote back thanking the Bureau for telling him the method was all right. The scientist was a little disturbed and showed the correspondence to his boss—another scientist. The latter wrote the plumber:

‘We cannot assume responsibility for the production of toxic and noxious residue with hydrochloric acid and suggest you use an alternative procedure.’

“The plumber wrote back that he agreed with the Bureau—hydrochloric acid works fine. A top scientist—boss of the first two—broke the impasse by tearing himself loose from technical terminology and writing this letter:

‘Don’t use hydrochloric acid. It eats hell out of the pipes!’
Among Other Things

Donner, Donor: The new William H. Donner Center for Radiology is expected to be completed by late 1957 or early 1958. The Donner Foundation, founded by the late Pennsylvania industrialist and philanthropist, not only made a grant of $750,000 to the University to establish the Center, but has also made possible the purchase of a new megavoltage x-ray therapy apparatus to be used in it for the treatment of deep-seated cancer.

Scientific Note: According to information sent us by Holiday magazine, a U.S. scientist has recently isolated the three reasons that cause a new-born baby to cry. They are: (1) it is hungry; (2) it is cold; and (3) it has just discovered that its share of the national debt is $1,600.

Names: Dr. Frank P. Bakes, Associate Professor of Psychology, has just been elected President of the Pennsylvania Speech Association... A reception in honor of Miss Mary E. Schlosser, R.N., newly appointed Director of Nursing at the Graduate Hospital, was given her late last month by the Women’s Committee of the Hospital. Dr. John G. Brainerd, Director of The Moore School of Electrical Engineering, has been appointed a member of the Council of the American Association for the Advancement of Sciences. Dr. Brainerd is a Fellow of the Association... Dr. Y. H. Ku, Professor of Electrical Engineering, has been re-elected to the General Assembly of the International Union of Theoretical and Applied Mechanics. The Assembly is limited to 15 persons, chosen internationally...

Museum Notes: Digging about in a recent release from The University Museum, we discovered the following fascinating programs in immediate prospect: November 18, The Magic Bow, a film story of the life of Paganini featuring Stewart Granger... November 25: The Horse in North America and Hunting Animals of the Past, a pair of film studies for animal lovers... December 2: Symposium of Jazz, a lecture demonstration on the theories and composition of jazz by Mr. Dennis Sandole... Time: three o’clock... Admission: Free.

Statistics: Dr. Raymond Seabach, Field Representative of the Office of Admissions, informs us that this year the University gave 327 scholarships to freshmen, 151 of them in the freshman competition, the remainder through the Senatorial, Mayor’s, and Board of Education programs... More than three-fourths of the male freshman class is living in the dormitories... Within the freshman class, admissions to the University’s five engineering schools and its College of Arts and Sciences have risen by more than 10%, according to Dean of Admissions, Robert H. Pitt, II... The University’s School of Social Work opened its fall term with a 40% increase in new students as a result of a co-operative educational program in which the School and 60 social welfare agencies are participating. According to Dr. William D. Turner, Dean, 143 men and women are enrolled in graduate programs. They come from 18 states, Puerto Rico, Canada, Egypt, Greece, Turkey, and Korea...

Bibliophile Note:—“A kiss that speaks volumes is seldom a first edition.”—Oliver Herford...

Catching up with the News: Four members of the University’s medical faculties participated in a live closed-circuit telecast from the New England Medical Center and Tufts University School of Medicine in Boston late last month. Participating in a discussion of cancer therapy were Dr. Henry L. Bockus, Professor and Chairman of Medicine of the Graduate School of Medicine; Dr. Richard H. Chamberlain, Professor of Radiology; Dr. Philip J. Hodes, Professor of Radiology; and Dr. I. S. Ravdin, John Rhea Barton Professor of Surgery and Chairman of Surgery of the School of Medicine. Miss Helen S. Willard, Director of the Philadelphia School of Occupational Therapy of the University of Pennsylvania, and Miss Clare S. Stackman, Assistant Director, recently returned from attending the 39th annual conference of the American Occupational Therapy Association in Minneapolis, Minn. ... Dr. Arthur P. Whitaker, Professor and Chairman of History, delivered one of the three principal addresses at the Conference on Cultural Freedom held early this fall in Mexico City, Mexico. ... Congratulations to Mrs. Harriet Ewing, Assistant Professor of Nursing, new Chairman of the Inter-Divisional Council on Psychiatric and Mental Health Nursing of the Pennsylvania League for Nursing... And congratulations, too, to Miss Mary Beam, Assistant Professor of Nursing, recently named President-Elect of the Pennsylvania Public Health Association...

Clippings: The University is again participating in WFIL-TV’s educational program, University of the Air... Belated felicitation to Miss Blanche Lemco, Assistant Professor of City Planning, who received the Grand Prize for her film It Can Be Done in an international competition held last summer in Vienna under the auspices of the International Federation of Housing and Town Planning Congress. Her film had been commissioned by the International Cooperation Administration of the U.S. Government. The Prize: a thirty pound solid crystal globe on a silver cube base. ... Dr. Li Hui-Lin, Morris Arboretum Taxonomist, is the author of Chinese Flower Arrangement, the first such volume on its subject in a western language. Copies are available from Hedera House, Box 4315, Philadelphia 18; price: $4...

Definition: “You’ve reached middle-age when your wife tells you to pull in your stomach—and you already have!”—Jacob Braude...

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