Keppel to Deliver Address at 207th Commencement Exercises May 20

Francis Keppel, United States Commissioner of Education and former Dean of the Faculty of Education at Harvard University, will be the principal speaker at the University's 207th Commencement in Municipal Auditorium on Monday, May 20.

Mr. Keppel is one of nine distinguished candidates who are to receive honorary degrees at the hands of President Harnwell during the graduation ceremonies, scheduled to begin at 10:30 A.M.

The guest speaker received his bachelor's degree at Harvard in 1938, and since then has established a national reputation as an educational administrator. He was Assistant Dean of Harvard College from 1939 to 1941, secretary of the Joint Army and Navy Committee on Welfare and Recreation in Washington from 1941 to 1944, assistant to the Provost of Harvard University from 1946 to 1948, and Dean of the Faculty of Education there from 1948 to 1962. He became Commissioner of Education last year.

Mr. Keppel holds the honorary degree of Doctor of Laws from Hamline College, is a member of Phi Beta Kappa and of the American Academy of Arts and Sciences.

The Commencement program will open with an organ prelude by Christopher McCutcheon, after which the U. S. Army Band, under the direction of Lieut. Col. Hugh Curry, will play selections prior to the academic procession.

E. Craig Sweeten, Jr., Director of Development, will serve as Chief Marshal of the Student Procession, which is to precede the Academic Procession into the Auditorium beginning at 9:30 A.M. The Rev. Stanley E. Johnson, Chaplain of the University, will deliver the invocation.

Provost David R. Goddard and other Deans and Directors will present the candidates for honorary degrees to President Harnwell, and Dr. Goddard will also acknowledge the various academic honors earned by the various recipients of degrees in course.

Recipients of honorary degrees, in addition to Commissioner Kepler, will be Dr. W. Norman Brown, Professor of Sanskrit and Chairman of South Asia Regional Studies, Doctor of Letters; Lammot DuPont Copeland, president of E. I. du Pont de Nemours and Co., Inc., Doctor of Laws; (Continued on Page 2)
Acceptances Sent Out to 2,760 Prospective Freshmen

The University has sent out acceptances to 2,760 prospective members of the entering class for the fall of 1963, it was announced last month by Dean of Admissions William G. Owen.

While this figure is substantially greater than the 1,375 places available in the freshman class, Dean Owen pointed out that Pennsylvania, like other Ivy League institutions, accepts more students than it has room for, because many students apply to more than one school and do not decide which to attend until they have heard from all of them. Statistics of acceptance by undergraduate schools are: College, 1,432; College for Women, 530; Wharton School, 453; Engineering Schools, 282; School of Allied Medical Professions, 38; School of Nursing, 43.

The University has offered 230 qualified applicants a place on its waiting list in case of unexpected vacancies.

Dean Owen noted that while 5,200 students applied to Pennsylvania this year as compared to 5,300 last year, the number of completed applications has actually risen. Only 130 applicants this year failed to supply complete information, 320 less than in 1962.

The calibre of applicants, in terms of rank in class and College Board scores, continues to rise, according to the Admissions Dean, and the number of "marginal" students seeking to enter continues to decline. He attributed this to a more realistic appraisal by guidance counselors and students of the likelihood of gaining admittance to Pennsylvania.

Although an analysis of the incoming class has not been completed, the traditional geographical distribution seems to have been maintained. About one-third of those accepted are from Pennsylvania, another third from the other Middle Atlantic states, and the balance from the rest of the country.

HARNEWELL CHAIR
(Continued from Page 1)

The average faculty salary has nearly doubled. Financial aid to students has quadrupled in volume, from about $1,000,000 in 1953 to more than $4,000,000 last year. One of every three students receives aid today, compared to one in five in 1953.

Sponsored research has risen in the decade, from $4,000,000 in 1953 to $21,000,000 last year. In the same period, the University's operating budget has grown from $27,000,000 to $75,000,000. Endowment has doubled, from $40,000,000 to $81,000,000.

The University received $75,000,000 in gifts and bequests during President Harnewell's decade—three times as much as it received during any other decade in its history. In the last 10 years, 44 capital projects totaling $48,000,000 were completed, and a dozen others are now under construction at a cost of $15,000,000. Of the completed projects, 22 are major buildings or facilities, including the Charles Patterson Van Pelt Library, the I. S. Ravdin Institute of University Hospital, the Women's Residence Halls, the Law School Dormitories and Class- room Building, the new chemistry laboratory, the Annenberg School of Communications, and the Alfred Newton Richards Medical Research.

University to be Host To Engineering Educators

The University and four other institutions in the Philadelphia area will be hosts June 17-21 to some 5000 engineers attending the 71st annual meeting of the American Society for Engineering Education.

Dr. Carl C. Chambers, the University's Vice President for Engineering Affairs, heads the members of its staff and faculty who will take part in the five-day program, much of which is scheduled to take place on this and the adjoining Drexel Institute of Technology campus. The other schools participating as hosts are Swarthmore College and Villanova University.

Delegates to the meeting will register at Houston Hall, and a number of classrooms and lecture halls on the campus will be used for ASEE sessions, while some 2000 of those in attendance will be housed in the University dormitories.

Government, industry, and engineering organizations throughout the area will join with the four institutions of higher learning in contributing to the program, which is expected to draw engineering educators from all sections of the United States. ASEE exhibits will be shown in the Hutchinson Gymnasium.

President Harnewell will welcome the delegates at the opening general session at 2 P.M. Monday, June 17. Thereafter, an intensive series of meetings, technical sessions and conferences has been planned at which the University will be represented, in addition to Dr. Chambers, by Dr. Donald S. Murray, Comptroller; Dr. Robert Maddin, Director and Professor of Metallurgical Engineering; Dr. Edward L. Brink, Associate Director of the Institute for Cooperative Research; Dr. Robert K. MacCrone, Research Associate in Metallurgical Engineering; Dr. Morris Rubinooff, Associate Professor of Electrical Engineering, and Dr. William H. Boghosian, Associate Director of ICR. Dr. Boghosian is chairman of the local committee on arrangements.

Dr. Robert Strausz-Hupé, Director of the Foreign Policy Research Institute and Professor of Political Science, will deliver the principal address at the annual ASEE banquet, to be held at the Sheraton Hotel on Wednesday, June 19. He will be introduced by Dr. Glenn Murphy, of Iowa State University, president of the society.

Dr. Cohen Named Chairman Of Department of Periodontics

Dr. D. Walter Cohen, Associate Professor of Oral Medicine, has been named Professor of Periodontics and Chairman of a new Department of Periodontics at the School of Dentistry, according to Dean Lester W. Burket. The appointments are effective July 1.

Periodontics is the dental specialty dealing with diseases of the gums and supporting structures of the teeth.

Dr. Cohen received his undergraduate and dental degrees at Pennsylvania in 1945 and 1950, and then spent a year as research fellow in pathology and periodontics at Beth Israel Hospital, Boston. He joined the University's dental faculty in 1951.
Dean Springer Is Appointed Vice Provost of University

Dr. Otto Springer, Dean of the College of Arts and Sciences since 1959, has been appointed a Vice-Provost of the University, it was announced late last month.

Dean Springer is also Professor of Germanic Languages and Literatures, and will retain both titles while serving as Vice-Provost.

Before joining the University faculty in 1940, Dr. Springer was head of the German department at Wheaton College, Norton, Mass., and chairman of the Department of Germanic Languages and Literatures at the University of Kansas.

A native of Germany, he earned his doctorate at the University of Tübingen in 1927. He studied also at the universities of Berlin, Munich, and Uppsala, Sweden, before coming to the United States in 1930.

Dr. Springer is a former vice president of the Linguistic Society of America, and the author of numerous articles and books on Germanic linguistics and medieval literature. He is a member of the Medieval Academy of America and other professional organizations, and recently was appointed editor-in-chief of the new four-volume Langenscheidt’s Encyclopedic Dictionary of the English and German Languages.

Dr. Springer lives with his wife and daughter at 1311 Pine Road, Rosemont.

Markle Foundation Makes Grant For Medical School Library

The University has received a gift of $200,000 from the John and Mary R. Markle Foundation of New York City toward the construction of a new library for the School of Medicine, it was announced in April by Dr. I. S. Ravdin, Vice President for Medical Affairs.

The proposed new medical library will be the central feature of a new building, now in the planning stage, to be added to the present Medical School facilities on Hamilton Walk. The library will occupy the first two floors of the new structure. It will have total space of 23,000 square feet and will house more than 100,000 volumes.

Funds from the Markle Foundation were voted as an unrestricted medical library grant to the University at a recent meeting of the organization’s directors. According to Dr. Samuel Gurin, Dean of the Medical School, the gift will be used primarily to furnish and equip the new library area.

Manley Succeeds Pemberton; Hetherston Also Moves Up

The retirement of Henry R. Pemberton as Business and Financial Vice President of the University, effective at the end of the present academic year, was announced by President Harnwell early this month.

To succeed Mr. Pemberton, the President disclosed, Harold E. Manley has been elected a Vice President. Mr. Manley has been Business Manager.

Dr. Harnwell also announced the election of John C. Hetherston as Vice President for Coordinated Planning.

Mr. Pemberton, after studying in the Towne Scientific School and the Wharton School here, enlisted in the U. S. Naval Reserve during the First World War and became chief quartermaster, aviation. He was later associated with Drexel and Company.

At the outbreak of the Second World War he was commissioned a Captain in the Army Air Corps, rising to the rank of Lieutenant Colonel, and became deputy chief of the Operations Division in the Air Communications Office, Army Air Forces.

In 1945 he was appointed the University’s Director of Finances, becoming Financial Vice President in 1951. He became Vice President for Business and Finance in 1961.

Mr. Manley, a graduate of Pennsylvania, joined the Comptroller’s staff in 1938, and spent the Second World War as a sergeant in the Army in the South Pacific. He became Assistant Comptroller in 1946, Comptroller in 1954, and Business Manager in 1961.

Mr. Hetherston graduated from the Wharton School in 1946, after serving in the Navy during the Second World War. He began his University staff career as a Wharton instructor. After a year of graduate study he became Assistant Secretary of the General Alumni Society, and was Assistant Secretary of the University from 1948 to 1956, when he became Secretary. In 1962 he became Assistant to the President for Coordinated Planning. In his new post Mr. Hetherston is to be responsible for the coordination of the educational, physical, and financial planning for the University.

COMMENCEMENT

(Continued from Page 1)

Dr. Alfred Irving Hallowell, Professor of Anthropology, Doctor of Science; Charles Peter Beauchamp Jefferys, Doctor of Laws; Giuseppe Moruzzi, Professor of Physics at the University of Pisa, Italy, Doctor of Science; Henry R. Pemberton, retiring Business and Financial Vice President, Master of Arts; John Alanson Perkins, president of the University of Delaware, Doctor of Laws, and David Van Pelt, real estate executive, Doctor of Humane Letters.
Five Faculty Members Win Guggenheim Fellowships

Guggenheim Fellowships have been awarded to five members of the University faculty to support independent outside research, study and writing, it was announced April 29.

The recipients are:

Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science and Chairman of the Department of the History and Philosophy of Science in the Graduate School of Arts and Sciences.

Dr. John F. Benton, Assistant Professor of History in the College of Arts and Sciences.

Dr. George B. Koelle, Professor and Chairman of Pharmacology in the School of Medicine and the Graduate School of Medicine.

Dr. William H. Marshall, Associate Professor of English in the College of Arts and Sciences.

Dr. Verne H. Schumaker, Associate Professor of Biochemistry in the School of Medicine.

Dr. Eiseley plans to write an intellectual autobiography under his fellowship, during the 1964 spring and summer terms. An internationally known anthropologist, he served as Provost of the University from 1959 to 1961. From 1947 to 1959 he was Professor and Chairman of the Department of Anthropology and Curator of Early Man in the University Museum. During the 1961-62 academic year he held a fellowship at the Center for Advanced Study in the Behavioral Sciences at Stanford University.

Dr. Benton is a 1953 graduate of Haverford College, and took his advanced degrees at Princeton University. He came to Pennsylvania as an instructor in 1959 and became Assistant Professor in 1960. His fellowship will enable him to travel to France for research into the feudal administration of the county of Champagne in the Middle Ages, a project on which he worked last summer on grants from the University and the American Philosophical Society.

Dr. Koelle, who has done extensive research on cholinesterase and the anticholinesterase drugs, graduated in 1939 from the Philadelphia College of Pharmacy and Science. He took his Ph.D. at this University in 1946, and the degree of Doctor of Medicine at Johns Hopkins University in 1950, and came to Pennsylvania in 1957. His Guggenheim Fellowship will involve studies of the transmission of nerve impulses and their modification by drugs.

Dr. Marshall, who received his B.A. and M.A. at the University of Virginia and his doctorate at Pennsylvania, will study the function of the protagonist in the 19th and 20th Century English novel. He has published learned articles on Renaissance and early 19th Century English literary works. His book, Byron, Shelley, Hunt and The Liberal, was published three years ago.

Dr. Schumaker, who will study X-ray crystallography under his fellowship, received his bachelor's and doctoral degrees at the University of California at Berkeley. He spent a year at the Free University of Brussels, Belgium, as an American Cancer Society postdoctoral fellow, and joined the biochemistry department here in 1957. His research has been in the area of physical and chemical characterization of nucleic acids and proteins.

Van Pelt Library Begins Summer Schedule May 11

The Van Pelt Library will begin its summer schedule of hours on Saturday, May 11, with the end of the spring semester.

From then until September 8, it will be closed on Sundays. Winter hours will be resumed on Monday, September 9.

The balance of its schedule for the summer follows:

Monday through Friday, May 13-17, open 9 A.M. to 5 P.M.
Saturday, May 18, closed.
Monday through Friday, May 20-Aug. 9, open 8:45 A.M. to 9 P.M. (Sixth floor will close at 5 P.M.)
Saturdays, May 25, June 1, 8, 15, and 22, open 8:45 A.M. to 5 P.M.
Saturday, June 29, closed.
Thursday, July 4, closed.
Saturdays, July 6, 13, 20, 27, and Aug. 3, open 8:45 A.M. to 5 P.M.
Saturdays, Aug. 10-Sept. 7, closed.
Monday through Friday, Aug. 12-30, open 9 A.M. to 4:30 P.M.
Monday, Sept. 2, closed.
Tuesday through Friday, Sept. 3-6, open 9 A.M. to 5 P.M.

Faculty Active in Meeting Of Experimental Biologists

Members of the University's faculty presented 77 scientific papers and addresses at the five-day 47th annual meeting of the Federation of American Societies for Experimental Biology, held April 16-20 at Atlantic City.

The scientific work reported from Pennsylvania represented research activities in the School of Medicine, Graduate School of Medicine, School of Veterinary Medicine, and the departments of biology and chemistry in the College.

Six of the chairmen for the 26 special symposia presented during the meeting were from the University. They are Dr. Robert D. Dripps, Chairman and Professor of Anesthesiology, who presided at a symposium on "Pharmacology of General Anesthetic Agents"; Dr. Arthur B. DuBois, Professor of Physiology, on "Respiratory Physiology in Manned Space Craft"; Dr. Paul Gyorgy, Emeritus Professor of Pediatrics, on "Feeding Patterns and Their Biochemical Consequences"; Dr. George B. Koelle, Chairman and Professor of Pharmacy, on "Anticholinesterase Agents"; Dr. S. M. McCann, Associate Professor of Physiology, on "Regulation of the Secretion of the Gonadotrophins"; and Dr. Lysle S. Peterson, Professor of Physiology, on "Analog Computers in Physiology Training."

Korostoff Gets $48,000 Grant

Dr. Edward Korostoff, metallurgical engineer and Senior Research Investigator at the Institute for Cooperative Research, has received a research grant of $48,000 from the National Science Foundation. The grant will enable him to study methods of measuring vacancies in metals.
New University Calendar Is Submitted to President

A new University Calendar, intended to remain in effect over a six-year cycle and extending through the spring term of 1970, has been recommended to President Harnwell and accepted by him.

As drawn up by the Committee on Calendar Implementation and Class Rostering, the new Calendar is a slight modification of the experimental one which has been in effect since the fall of 1961. The modifications have followed as closely as possible the desires of the faculty, senior administrative staff, and students, as revealed in questionnaires circulated among these groups early in the present semester.

The committee, of which Vice Dean Charles L. Babcock was chairman and Registrar Ernest Whitworth secretary, made the following points in its recommendations:

1. A Calendar which approximates the generally favored present Calendar.
2. That the preference for a semester system be recognized, without eliminating the possibility of a trimester system if further study proves its advisability.
3. School terms of somewhat different length are considered educationally acceptable.
4. The one-week examination period is to be maintained, in the spirit of de-emphasizing the final examination, but a brief pause or "breather" is to be allowed between the end of classes and the start of examinations, where possible.
5. Some variation in the length of the fall term must be permitted if the term is not to begin before Labor Day.

Because Labor Day during the next few years comes at a late date, the committee felt it necessary to begin fall-term classes on the Thursday following that holiday, rather than postponing the start to the next Monday and thus encroaching further on the length of the semester. The committee also noted that a majority of those faculty members who answered its questionnaire found the imbalance between the length of the spring and fall semesters would not present any serious teaching or administrative problem.

Approximately 50 per cent of the 696 fully affiliated faculty members to whom the questionnaire was sent submitted replies, while answers were received from 27 per cent of those students who got queries. The survey showed that of these numbers, 75 per cent among the faculty gave first choice to the present semester system, 20 per cent to the trimester system and five per cent to the quarter system of dividing the academic calendar. Seventy-three per cent of the faculty answers gave first choice to some form of the present calendar. Full copies of the report are being distributed to department chairmen.

The committee's full report contains six calendars, fully spelled out, for the six academic years beginning in the fall of 1964. In each, the fall term contains either 67 or 68 days of instruction, and the spring term 72 days. The proposed calendar for 1964-65 is given here as an example, and is typical of the five following it in the cycle:

Fall Registration, Tuesday-Wednesday, Sept. 8-9; opening exercises, Wednesday, Sept. 9; classes begin Thursday, Sept. 10; Thanksgiving recess, Thursday through Sunday, Nov. 26-29; classes end Tuesday, Dec. 15; examinations, Wednesday through Tuesday, Dec. 16-22; Fall term ends Tuesday, Dec. 22; Christmas recess, Wednesday, Dec. 23, through Thursday, Jan. 14.

Dr. Arnold to Retire in June As Dean of School of Education

Dr. William E. Arnold will retire as Dean of the Graduate School of Education on June 30, to devote full time to teaching and research. Provost David R. Goddard has named a special faculty committee to select his successor.

Dean Arnold, who will remain on the faculty as Professor of Education, has guided the School through several important stages in its development during his seven years in office. Under his direction it became exclusively a graduate institution in 1961. He also oversaw planning for the School's future home in the new Social Sciences Center.

A 1921 graduate of Kentucky Wesleyan College, Dr. Arnold received his Master's degree from Columbia University in 1928 and his doctorate in 1932 from Ohio State University, where he taught before coming to Pennsylvania in 1935 as an Assistant Professor of Education. He was named Associate Professor in 1940 and Professor in 1942.

Dr. Arnold became Director of the Educational Service Bureau in 1945 and Chairman of Schoolmen's Week in 1948, holding both posts until he was appointed Dean in 1956 upon the retirement of Dr. E. Duncan Grizzell.

An expert on school administration, financing and construction, Dr. Arnold has written or collaborated on five books in these areas. He has served as consultant to the U.S. Office of Education, the Pennsylvania Department of Public Instruction, and many other state and local school systems.

He is a past chairman of the National Conference of Professors of Educational Administration, and a former president of the University of Pennsylvania chapter of the American Association of University Professors.

Alessandroni Is Speaker At Annual Law Alumni Day

Walter E. Alessandroni, Attorney General of the Commonwealth of Pennsylvania and an alumnus of the Law School, was the principal speaker May 9 at the observance of Law Alumni Day at the Law School, 100 S. 34th St.

Other highlights of the observance were a series of seminars in which prominent members of the legal profession took part.

The Law Alumni Society held its annual meeting in the Law School rotunda prior to a buffet supper served in the foyer of the new Law School building.
American Academy for Jewish Research, in recognition of his work on the Judeo-Arabic documents of the so-called Cairo Geniza . . . Dr. Frederick Roll, Associate Professor of Civil Engineering, has been awarded a one-year National Science Foundation Science Faculty Fellowship for 1963-64, and will spend six months in research at the Cement and Concrete Association Laboratory, Wexham Springs, England, and six months at the Laboratorio Nacional de Engenharia Civil in Lisbon, Portugal . . .

Dr. Eugene Hildreth, Associate Professor of Medicine, has been named president of the Philadelphia Allergy Society . . . Dr. A. Irving Hallowell, Professor of Anthropology, and Dr. I. S. Ravdin, Vice President for Medical Affairs, were elected members of the American Philosophical Society at its annual meeting in April . . . Dr. Hallowell also was elected chairman recently of the section on anthropology of the National Academy of Sciences, and appointed to the advisory committee of the First International Congress of Social Psychiatry, to be held in Great Britain in August, 1964 . . . Dr. Jacques Jenny, Professor of Orthopedic Surgery in the School of Veterinary Medicine, received the 1963 Gaines Award as “Veterinarian of the Year” at the opening of the 30th annual convention of the American Animal Hospital Association in Chicago in April . . . Dr. Harry J. Loman, Professor of Insurance in the Wharton School, has been named 1962 Insurance Field “Man of the Year” in property and liability insurance.


Dormitory Named for Speakman

One of the University’s dormitories has been named in memory of the late Frank M. Speakman, Philadelphia consulting actuary and certified public accountant, who died in 1956.

The action was announced at the annual dinner of the Evening School Alumni Society, held April 22 at the Barclay Hotel. William B. Murphy, president of the Campbell Soup Co. and a Trustee of the University, was the principal speaker at the dinner.

A 1908 graduate of the Evening School of Accounts and Finance, Mr. Speakman was a lifelong friend of the University, and bequeathed more than $1,000,000 to it. He was a member of the Benjamin Franklin Associates, a group of the University’s alumni and friends who support its current operations through annual major gifts for unrestricted use.