



Almanac

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

VOL. 8, NO. 9

MAY 1962

Secretary Dillon to be Principal Speaker at Commencement

Secretary of the Treasury Douglas Dillon will deliver the principal address at the University's 206th Commencement, to be held in Municipal Auditorium on Monday morning, May 21.

The ceremonies, beginning at 10:15 A.M., also will feature an address by Felix Houphouet-Boigny, President of the Republic of Ivory Coast. Both speakers will receive the honorary degree of Doctor of Laws at the hands of President Harnwell.

Other Commencement recipients of honorary degrees will be:

Dr. John A. Perkins, President of the University of Delaware, and George D. Widener, Philadelphia financier, Doctor of Laws.

Dr. Merle E. Curti, Professor of History at the University of Wisconsin and winner of the Pulitzer Prize in 1944, Doctor of Letters.

Dr. James F. Dewhurst, former executive director of the Twentieth Century Fund and a former member of the Pennsylvania faculty, Doctor of Science in Economics.

Dr. John Chipman, head of the department of metallurgy at Massachusetts Institute of Technology; Dr. Hans Rademacher, Professor of Mathematics at this University, who retires at the end of the current academic year, and Dr. Joseph Treloar Wearn, emeritus professor of medicine at Western Reserve University and its former vice president for medical affairs, Doctor of Science.

Printed instructions for the guidance of candidates for degrees in course at the exercises were made available beginning April 30 in the offices of the deans of the various schools of the University. Eight formal Commencement invitations, the quota for each degree candidate, became available to each applicant on the same date at the deans' offices.

The Commencement exercises will climax a long weekend of activities arranged for members of the graduating class.

The annual Alumni Party for the men's and women's Senior Classes will be held Friday, May 18, at 9:30 P.M. on the Junior Balcony in the Big Quad, under the sponsorship of the General Alumni Society.

On Saturday, May 19, the seniors will be guests of the General Alumni Society at the annual Alumni Day program on Franklin Field, which will be featured by the traditional parade of the alumni classes.

Dr. Katharine E. McBride, President of Bryn Mawr College and a Trustee of the University, will deliver the
(Continued on Page 3)

Senate to Meet May 18

The Faculty Senate will hold its final meeting of the current academic year on Friday, May 18, at 1 P.M. in Ballyntyne Hall of Dietrich Hall.

Dr. Irwin Friend, who retires as Senate Chairman on June 30, has announced that the agenda will include election of officers, a report by the Chairman on the activities of the year now concluding, and a discussion of University admissions policies.

Dr. James Sprague, now Chairman-elect, will assume office as Senate Chairman on July 1.

Faculty Club Names Five To Board of Governors

Five members of the Faculty Club were elected to two-year terms on its Board of Governors at the Club's annual meeting on May 2.

They are Ray H. Abrams, Associate Professor of Sociology; John Perry Horlacher, Professor of Political Science; Donald S. Murray, Comptroller of the University; James C. N. Paul, Professor of Law, and Leonidas Dodson, Assistant Professor of History.

Ralph C. Preston, Professor of Education, who had been among the five candidates named by the Nominating Committee, withdrew, and was replaced by Dr. Dodson.

Five present members of the Board who still have one-year terms to serve are John W. Frost, Associate Professor of Clinical Medicine; Harold E. Manley, Business Manager of the University; William Roach, Professor of Romance Languages; Jean Straub, Director of the College of General

(Continued on Page 3)

Backgrounder

Fels Institute at a Milestone: A Record of Public Service

A notable exemplar of the University's concept of community service is the Fels Institute of Local and State Government, which is to observe its twenty-fifth anniversary in the autumn of the coming academic year.

Under the guidance of Dr. Stephen B. Sweeney, director since its inception, the Institute has made itself over the years an unique instrument in its companion fields of education and public administration, interpreting each to the other and bringing the current products of theoretical research to an area which for too long was wholly empirical.



Founded in 1937 by the late Samuel S. Fels, one of the University's great benefactors, the FILSG has become since then an important influence for better government in State Houses, City Halls and county offices throughout the nation. Its select group of graduates, imbued with Dr. Sweeney's ideal of public service as a career, for the most part have held close to the objective established by Mr. Fels: to fill the great need for trained and dedicated administrators in those levels of governmental service outside the Federal area.

The work of the Institute may be likened to that of a reciprocating engine, in that it not only trains administrators, but makes use of its ultimate "clients," the local governments, as training grounds. A refinement of the work-while-you-learn principle employed by some colleges at the undergraduate level, the device serves an effective double purpose for the pre-service and in-service students earning their advanced degrees at Fels.

Functioning administratively as a graduate unit of the Wharton School of Finance and Commerce, FILSG is housed independently at 39th and Walnut Sts. in the handsome former Fels mansion, to which an extensive wing, containing seminar rooms, dining facilities, a study-library, and a large auditorium, was added in 1957. Here, in a "center of operations" that supplements the Institute's wide-ranging field service, students of government ranging from novices and police sergeants to department heads come to attend classes while in service, to discuss their problems with colleagues from other cities, and to hear lectures by staff members and visiting experts.

In addition to turning out a class of pre-service graduates numbering approximately 20 each year, the Institute provides in-service course programs for substantial numbers of administrative officers, leading either to single-course certificates; to the Fels Plaque, denoting completion of all basic courses, or, over a much longer period, the degrees of Master of Governmental Administration and Doctor of Philosophy. A total of 200 public officials were enrolled in Institute courses for the fall term of 1961.

Through its Government Consulting Service, which operates independently for budgeting purposes, FILSG provides the services of experts in various fields of government to municipalities throughout Pennsylvania, southern New Jersey and Delaware, which numbered 54 in the single year 1960-61, as well as to numerous city departments in Philadelphia and to various agencies of the State of Penn-

sylvania. These services have ranged in nature from the conduct of surveys to direct administrative assistance, and have vastly enlarged both the Institute's reputation and the scope of its influence.

The Institute's high standing in its field and its director's contributions to its success were recognized recently when Dr. Sweeney was elected President of the American Society of Public Administration. This organization has a membership of over 6000 academicians and government administrators, and the presidency usually rotates between these two groups. Dr. Sweeney was preceded by Elmer Staats, U. S. Deputy Director of the Budget. He had served previously as vice president of the society.

Dr. Sweeney has just completed two terms as chairman of the Council of Graduate Education for Public Administration, a position in which he was succeeded by Don K. Price, Dean of the Graduate School of Government Administration at Harvard University. The Council is an organization for "workshop meetings" of all the Deans and Directors of graduate education programs for all levels of government administration.

Budget for Coming Academic Year Is Set at \$65,000,000

The University's total budget for the academic year 1962-63 will be approximately \$65,000,000, President Harnwell informed the Educational Council at its March 21 meeting.

Of this amount, the President stated, some \$90,000 will be expended for new administrative positions and salary increases. The desirability of the latter was established by a study of the top fifty positions in eighteen other universities, which indicated that this University's administrative salaries were below the average by about \$1000 per position. The expenditure will make up about half of the disparity.

Of the \$1,175,000 in anticipated new income, said the President, about \$700,000 will be applied toward faculty salaries. This figure is considerably larger than had been predicted earlier in the budget year. It will be divided roughly into one-third each to cover selective salary increases, new positions, and such items as promotions and leaves of absence.

Funds earmarked to defray the cost of new positions and salary increases in the other salary and wage classifications total \$190,000, Dr. Harnwell said. Other increased expenditures budgeted for a variety of purposes include scholarship and loan funds, current expense appropriations, the General Honors Program, and equipment appropriations.

Although \$1,175,000 additional income will be available from increased investment income, from a 10 per cent increase in State appropriations, and from increased tuition and fees, a net operating deficit of \$250,000 has been budgeted for the present time. Dr. Harnwell assured the Council that a balanced budget is anticipated during the course of the year, through various savings.

The Council, at a special meeting on April 30, gave final approval to the University's Integrated Development Plan. At its annual meeting on Thursday, May 10, in the Benjamin Franklin Room of Houston Hall, it will hear the final reports of its various committees for the current academic year, and will consider a proposal to amend its rules of organization to provide that the Director of Libraries be named as an *ex officio* member of the Committee on the University Press.

Scholars of American Culture Attend Conference on Campus

Some 75 scholars of American culture, including more than a score from foreign countries, attended a week-long American Studies Conference on the University campus during the final week of April. The gathering was sponsored by the American Studies Association.

Meeting at the Faculty Club, the delegates were greeted by Dr. Roy F. Nichols, Vice Provost of the University and Dean of the Graduate School of Arts and Sciences.

The conference was designed "to give foreign teachers of American studies the opportunity to meet and discuss mutual problems with their American counterparts," according to the conference director, Dr. W. Rex Crawford, Professor of Sociology and Chairman of the International Relations Graduate Group Committee here.

Speakers at the various conference sessions, and their topics, included Dr. Leo Marx, professor of American studies at Amherst College, "The Machine and the Garden: Attitudes Toward Industrialization in the United States." Dr. Thomas C. Cochran, Professor of History and Chairman of the Graduate Department of History at Pennsylvania, led the discussion which followed.

Dr. Saul Padover, professor of political science at the New School for Social Research, and Dr. Arthur P. Dudden, associate professor of history at Bryn Mawr College, led a discussion of "The Inheritance of the American Revolution."

Dr. Daniel Aaron, professor of English at Smith College, and Dr. Theodore Hornberger, Professor of English at Pennsylvania, discussed "Literature as American Expression." Other topics included "The Heritage of Religious Thought," discussed by Dr. William McLaughlin, professor of history at Brown University, and Dr. Fred Tolles, professor of history at Swarthmore College; "Words and Things," discussed by Dr. John A. Kouwenhoven, professor of English at Barnard College and Dr. Anthony N. B. Garvan, Professor of American Civilization at Pennsylvania; "Pennsylvania Dutch Fraktur," discussed by Miss Ellen Shaffer, rare book librarian at the Free Library of Philadelphia; and "The Arts: Picture of America," discussed by Dr. Samuel M. Green, professor of the history of art at Wesleyan University.

Dr. Robert E. Spiller, Professor of English at Pennsylvania, discussed the problems of teaching American studies. Other discussion groups were led by Dr. H. Hennig Cohen, Associate Professor of English; Dr. Neil Leonard, Assistant Professor of American Civilization, and Dr. Morton Keller, Assistant Professor of History, all of Pennsylvania.

The American Studies Association recently appointed Dr. Charles E. Boewe, Assistant Professor of English at Pennsylvania, its executive secretary.

COMMENCEMENT *(Continued from Page 1)*

Baccalaureate address at services in Irvine Auditorium on Sunday, May 20, at 4 P.M. The program will be directed by the Rev. Stanley E. Johnson, Chaplain of the University, who will be assisted by the men's and women's Senior Class officers. Selections will be offered by the Baccalaureate Chorus, directed by Bruce E. Montgomery, and by Christopher McCutcheon at the console of the Cyrus H. K. Curtis Organ. Following the Baccalaureate Service, members of the Senior Class and their parents will be guests at the annual Senior Collation on Houston Hall Plaza at 5 P.M.

FACULTY CLUB

(Continued from Page 1)

Studies, and Paul R. Trumpler, Professor of Mechanical Engineering.

Officers of the Club for the coming academic year were to be chosen from among these Board members at an organization meeting called for Wednesday, May 9. The retiring President is Orin E. Burley, Professor of Marketing.

Veterinary School to Dedicate New Research Laboratories

University leaders will take part June 1 in the dedication of new laboratories built by the School of Veterinary Medicine at its New Bolton Center and named in honor of the late Dr. James MacMillan Murphy, distinguished research professor.

Dr. Mark W. Allam, Dean of the Veterinary School, will preside at the dedication ceremonies, scheduled for 4:30 P.M., and will introduce as speakers Donald K. Angell, Vice President-Assistant to the President, and Dr. Robert Marshak, Professor of Veterinary Medicine and Chairman of Applied Veterinary Medical Science.

Mrs. James M. Murphy, widow of the Professor, will join with Dean Allam, Mr. Angell, and Clark W. Davis, Chairman of the Council on Veterinary Medical Education and Research, in unveiling a plaque at the entrance of the new laboratories.

IRRA Session Hears Goldberg

Secretary of Labor Arthur Goldberg was the principal speaker Tuesday night at a dinner meeting which highlighted the two-day spring meeting of the Industrial Relations Research Association, held at the University Museum on May 8-9.

President Harnwell introduced Mr. Goldberg at the gathering, in the Chinese Rotunda. Dr. William Gomberg, Professor of Industry in the Wharton School, served as chairman at the opening session Tuesday morning, which was devoted to a discussion of "The Economic Setting for Job Competition by the National Labor Movements."

Principal speaker at the Tuesday luncheon meeting, held in the Upper Egyptian Room, was Dr. George W. Taylor, Chairman of the Department of Geography and Industry, whose topic was "Some Implications of the Activity of the Presidential Labor Management Committee for International Trade."

Moore School Host at Two-Day Meeting of ARPA Group

The Moore School of Electrical Engineering was host on April 16-17 to about 100 scientists attending a conference on materials science.

The meeting brought together scientists from 11 institutions which have joined in the materials science program sponsored by the Advanced Research Projects Agency (ARPA) of the Office of the Secretary of Defense. Representatives of industrial and government agencies and laboratories were also in the group. Their papers and discussions were devoted to the theme, "Transport Properties of Materials."

Among Other Things

CONGRATULATIONS to *Dr. Roy F. Nichols*, Vice Provost and Dean of the Graduate School of Arts and Sciences, on his recent election as Vice President of the American Philosophical Society . . . to *Dr. Carl C. Chambers*, Vice President for Engineering Affairs, who has been elected a vice president of the American Society for Engineering Education . . . To *Dr. Domingo M. Aviado*, Associate Professor of Pharmacology in the School of Medicine, and *Dr. Robert Paul Ziff*, Professor of Philosophy in the College, who have been named to Guggenheim Fellowships for further research and study in their fields . . . To *Dr. Charles C. Price*, Chairman of the Department of Chemistry, who has been awarded a Fulbright Educational Exchange Grant to present courses in organic chemistry at the Universities of Kyoto and Osaka, Japan, during the first semester of 1962-63 . . . And to *Dr. Frederick Seitz*, formerly of the faculty of this University, on his election April 24 as president of the National Academy of Sciences.

OUR AUTHORS: *Vice Provost Nichols* was also honored, last week, by the Athenaeum of Philadelphia, which presented him with the Athenaeum Award for the best non-fiction book published by a Philadelphian in 1961—his *Stakes of Power* . . . *Dr. Donald D. Fitts*, Assistant Professor of Chemistry in the College, is the author of a new volume, *Nonequilibrium Thermodynamics*, published by McGraw-Hill in February . . . A Spanish translation of *The Ancient Civilizations of Peru*, by *Dr. J. Alden Mason*, Emeritus Curator of the American Section of the University Museum, has just been published by the Fondo de Cultura Economica, Mexico City, under the title, *Las Antiguas Culturas del Peru* . . . *Dr. William B. Casterter*, Associate Director of the School of Education, is the author of *Administering the School Personnel Program*, published in March by The Macmillan Co. . . . *Dr. Thomas J. Davy*, Assistant Director of the Fels Institute of Local and State Government, published an article on "Public Administration as a Field of Study in the United States" in a recent issue of *The International Review of Administrative Sciences*.

TRAVELERS AND SPEAKERS: *Dr. Price* of the Chemistry Department leaves May 13 for England to attend an international conference on Mechanisms of Stereospecificity, sponsored by the High Polymer Research Group at Moretonhampstead, Devon . . . *Dr. Arthur Whitaker*, Chairman and Professor of History, was among the speakers at a symposium on Latin-American problems held at Oberlin College, Ohio, during the weekend of April 26-28 . . . *Dr. Erwin Parthé*, Assistant Professor of Metallurgical Engineering, spoke on "Unexpected Numerical Relations Between Madelung Constants" at a meeting April 12 at the IBM Research Laboratories in Yorktown Heights, N. Y. . . . *Dr. Lawrence R. Klein*, Professor of Economics in the Wharton School, attended a round table on "The Theory of the Interest Rate" held at Abbaye de Royaumont, near Paris, March 29-April 6, and spoke on "Stocks and Flows in Interest Theory."

Dr. Horace G. Richards, Lecturer in Earth Science, represented the Eastern United States at the meeting of the Committee on Stratigraphic Correlation of the American Association of Petroleum Geologists in San Francisco on March 25. He also presented a paper on the geology of

Delaware before the Southeastern Section of the Geological Society of America in Atlanta, Georgia, on April 13 . . . *Dr. Bruce K. Goodwin*, Instructor in Earth Science, presented a paper on "An Alternate Interpretation of the Structure of East-Central and Northeastern Vermont" at the annual meeting of the Pennsylvania Academy of Science in Pittsburgh on April 20.

Dr. Reavis Cox, Professor of Marketing, spoke on "Current Research in Retailing" at a seminar held by West Virginia University on March 29, and on "The Present State of Our Knowledge About Markets" at a three-day conference at Arden House, Columbia University, on April 2-4.

Among the judges at the 14th annual Delaware Science Fair, sponsored by the Philadelphia Inquirer and the Franklin Institute April 14-22, the University was represented by *Dr. John M. Fogg*, Director of the Morris Arboretum; *Dr. Claude K. Deischer*, Associate Professor of Chemistry; *Dr. Richard F. Schwartz*, Assistant Professor of the Moore School of Electrical Engineering; *Dr. Irwin Siegelman*, Associate in the Department of Chemistry, and *Dr. Chester Stocker*, Director of Student Teaching in the School of Education.

Dr. Richard F. Schwartz of the Moore School recently received notification of his certification as a Registered Professional Engineer in the Commonwealth of Pennsylvania.

The Mathematics Department has received a \$9,250 grant from the National Science Foundation to support research for two years in "Extensions of Fields and Algebras" under the direction of *Dr. David K. Harrison*, Assistant Professor of Mathematics. A three-year grant of \$90,000 from the same foundation has been received by the Department of Bio-chemistry, to support research in "Mechanisms of Phosphorylation and Phosphate Transfer Reactions" under the direction of *Dr. Mildred Cohn* . . . *Allan A. Brockman*, Assistant Dean of Men, has resigned to take a position as Assistant Professor of English at Virginia Military Institute.

Rosenbach Fellows Announced

The University's Rosenbach Fellows in Bibliography for 1963 and 1964 were named early this month.

They are, respectively, Edwin Wolf II, librarian of the Library Company of Philadelphia, and A. Hyatt Mayor, curator of prints at the Metropolitan Museum of Art.

Wolf, a noted bibliographer and author, will deliver the 1963 Rosenbach lectures on "Books and Bookmen in Old Philadelphia." Mayor will lecture in 1964 on "Prints and History." The dates of the lectures will be announced later.

THE ALMANAC

Published monthly during the academic year by the University for the information of its faculty and staff

The Editors are assisted by an Advisory Committee representing the Faculty, Administration, and Personnel of the University.

Editor Frederic G. Hyde
Address Development Building
Printed at the University of Pennsylvania Printing Office