



Senate Votes 209-131 to Establish Faculty Committee on Project Research

By a vote of 209 to 131, the University Senate on November 10 established a special faculty Committee on Project Research. The action followed months of informal discussion on the campus.

The new committee will consist of four faculty members appointed by the Senate Advisory Committee and up to four faculty members appointed by the president. Its recommendations on specific projects or project proposals will be sent to the president and provost, and the committee will report to the Senate at a plenary session annually.

The committee will consider, upon referral to it, all contracts for which clearance is required from outside the University, either for personnel to be employed

under the contract or for publication of results. It will consider whether such contracts are compatible with University policy and will make appropriate recommendations.

Altered Proposal

Dr. Irving B. Kravis, professor and chairman of economics and chairman of the subcommittee which drafted the proposal, at the opening of the meeting reported the proposal to establish the research committee had been revised within his subcommittee following the September 30 Senate meeting. The advisory nature of the research committee was more clearly specified than it had been under the original proposal.

The proposal was rewritten to include only externally-sponsored research projects. Screening criteria were established to determine that the committee would see only those project proposals about which a question exists.

Dr. Kravis emphasized that the proposal did not have the intention of interfering either with refereeing procedures or with the freedom of an investigator to decide whether to publish.

"The fundamental question is," he said, "is the primary purpose of a research project to add to the fund of knowledge which can be freely disseminated?"

A substitute motion introduced by Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, called for forming a select committee on sponsored research to summarize and report on the University's sponsored research policy. The committee would recommend procedures for the adminis-

tration to obtain faculty advice on sponsored research and would report back to the Senate by April, 1967.

"We exist in a barbaric century," Dr. Eiseley noted. "We must consider our duties as citizens, for we exist and debate here because of an umbrella of power over us. Academic demands may be one thing, but academic freedom involves the freedom to act as a citizen" in carrying on research which may not be publishable.

In dissenting from the proposal, Dr. Kravis pointed out that additional summarization of policy is not needed, as the University already has a one-year-old policy.

Dr. William Gomberg, professor of industry, said "In its pursuit of truth, the University has stumbled on power—and it's causing us trouble. How shall we best preserve freedom? By one committee of professors sitting in judgment on another? Or by saying that, once you have proven your ability and reached tenure status, you are presumed to be responsible and able to perform the research you are qualified to do."

A member of the Senate's Committee on Academic Freedom pointed out that the committee proposed by Dr. Kravis's subcommittee would support, rather than conflict, with academic freedom.

The additional study proposal moved by Dr. Eiseley was defeated, 138 to 218.

Dr. Raymond Berkowitz and Dr. Morris Rubinoff, professors of electrical engineering, moved amendments to the Kravis proposal. The former was defeated by voice vote and the latter was

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FACULTY GIFTS

University of Pennsylvania faculty and staff members have made personal gifts totaling \$2,497,813 to the University's \$93,000,000 capital campaign, a record which exceeds any other known total contributed by the faculty of any educational institution.

This fact was announced by Dr. George W. Taylor, Gaylord P. and Mary Louise Harnwell Professor of Industry, at a leadership conference of the University's \$93,000,000 campaign. Of the \$56,534,580 given as of that date, \$41,511,719 is earmarked for academic divisions (of a goal of \$58,000,000) and \$15,022,861 for the medical division (of a \$35,000,000 goal).

New School of Social Work Building Dedicated; Move From 2401 Pine Street Now Completed

Max Rosenn, secretary of welfare of the Commonwealth of Pennsylvania, was the main speaker at the dedication ceremony of the University's new School of Social Work building October 22.

Located at 3701 Locust St., in the Social Sciences Center, the building was dedicated in the Center's courtyard. Other buildings in the \$7,209,000 Center are those of the Graduate School of Education, Department of Psychology, Stiteler Hall and a student lounge.

The Dedicatory program opened with an invocation by the Rev. Stanley E. Johnson, chaplain of the University. Following Dr. Gaylord P. Harnwell's welcoming remarks, Mr. Rosenn spoke. A. J. Caruso, executive director of the General State Authority of the Commonwealth, then presented the building to President Harnwell, who in turn symbolically presented the building to Dr. Roland J. Artigues, acting dean of the School of Social Work. A ribbon-cutting ceremony closed the program.

The Social Work building is the southernmost structure of the Social Sciences Center. Its main entrance opens onto the Center's courtyard, beneath which is an underground garage.

Measuring 65 by 95 feet, the building includes workrooms and utilities on the ground floor. A group work studio there is equipped to teach program skills to the School's students.

The first floor has administrative and faculty offices and a secretarial area. A spacious library and research center are on the second floor. The third story contains the Marion Clark Madeira Seminar Room, a general seminar room, and faculty offices.

Faced with red brick, the building is complemented by precast concrete columns. Smoked gray glass is used in all exterior windows, and the building is air-conditioned.

Harbeson, Hough, Livingston & Larson, the Philadelphia architectural firm which designed the building and the other structures in the Social Sciences Center, has won the 10th annual Silver Medal Award of the Pennsylvania Society of Architects for the Center's design.

The General State Authority built the Social Sciences Center and provided \$5,275,000 of the funds. The balance of the financing came from gifts to the University totaling \$1,076,000, a \$400,000

grant from the National Institutes of Health and another \$400,000 grant from the National Science Foundation, and a \$36,000 grant from the U.S. Public Health Service.



THE RIBBON NEVER HAD A CHANCE: Participating in the October 22 dedication ceremonies of the new School of Social Work building, 3701 Locust St., were Arlin Adams, left, former State Secretary of Welfare; A. J. Caruso, executive director of the General State Authority; President Harnwell; Dr. Roland J. Artigues, acting dean of the School of Social Work; Max Rosenn, Secretary of Welfare; Miss Elizabeth Madeira; and Crawford C. Madeira.

PALMER AND SOUTHWORTH IN INDIA

Two faculty members have been awarded fellowships for study in India during the 1966-67 academic year by the American Institute of Indian Studies.

Dr. Norman D. Palmer, professor of political science, and Dr. Franklin C. Southworth, associate professor of South Asian Studies, were given faculty research fellowships by the Institute, a corporation formed by 25 universities in 1961 to promote American studies of India.

Dr. Palmer's work will concern itself with "political leadership and the nature of the extent of popular participation in decision making," according to Dr. W. Norman Brown, president of the Institute.

Dr. Southworth's work will be in linguistics. He will deal with "a semantic comparison of the Marathi and Tamil dialects."

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SENATE (continued from page 1)

ruled out of order. The Kravis proposal then was put to a vote, and was passed.

In opening the meeting the Senate chairman, Dr. Julius Wishner reported, in his capacity as chairman of the University Council's steering committee, upon an action taken October 26 by the Council steering committee.

At that time renewal of the "Project Spicerack" contract, due to expire March 31, 1968, was submitted to the Council steering committee. After reviewing the research contract, the steering committee recommended that the administration not renew the contract, Dr. Wishner said. This action was in accordance with the faculty-administration consultative procedure established last autumn to assist the administration in the implementation of the University sponsored research policy.

A motion from the floor at the conclusion of the meeting complimented Dr. Wishner on his "patience and impartiality" in conducting the series of Senate meetings which culminated in passage of the proposal.

Gifts, Grants and Bequests

Total \$23,494,228 in 1965-66

Gifts, grants and bequests to the University of Pennsylvania totalled a record amount of \$23,494,228 during the 1965-66 academic year.

This total is larger than the University's entire operating budget of only 16 years ago, as Pennsylvania's fiscal budget in 1950 was \$23,125,000. The 1965-66 gift total also surpassed the previous year's record amount of \$17,667,194.

The gifts, grants and bequests came from the following sources: alumni, \$5,675,570; friends, \$2,782,604; foundations, \$6,131,757; corporations, \$4,744,153; and bequests, \$4,160,144. All these categories were an increase over the preceding year.

Corporate giving, a significant source of support because it comes largely from sources outside the University, burgeoned from \$1,506,344 in 1964-65 to \$4,744,-

153 in 1965-66.

The University's \$93,000,000 Development Program again produced the largest portion of the year's receipts—\$18,944,473. At the conclusion of the fiscal year, a cumulative total of \$52,414,245 (55 per cent of the goal) had been contributed to the campaign.

Bernard G. Segal, chairman of the Trustees' committee on development and public relations, reported that "Another record-breaking performance during the fiscal year just ended was in Alumni Annual Giving, where 27,671 alumni and friends contributed the sum of \$1,752,810. Both the number of contributions and the aggregate amount of the contributions set all-time records at the University. Only four other universities have ever received larger amounts. However, no university anywhere has raised so large a total in Alumni Annual Giving at the same time as a university-wide large-scale capital campaign was in progress."

Funds raised through Alumni Annual Giving are applied primarily to current operations, rather than to buildings or endowment. One of the many projects to which alumni and friends of the University contribute, the program has a vital role in the Development Program.

"In a modern society," Segal pointed out in the report, "the scope of activities of a university like ours is an ever-broadening one. Each year, new vistas are opened in education, medicine, research and many other areas. In the last analysis, however, in meeting this challenge of the times, no university can rise higher than the support it receives from its alumni and friends."

"This past year has demonstrated that the University of Pennsylvania is blessed indeed in this important respect. It is support like this which accounts for Pennsylvania's front rank among the great universities of America."

Some 3,500 alumni were involved in the University's fund-raising effort—as regional campaign committeemen for the \$93,000,000 Development Program, as members of the University's National Council, and as Alumni Annual Giving solicitors.

Kite and Key Honors 10 Educators

Ten University of Pennsylvania professors who teach undergraduates were made honorary members of the Kite and Key Society during the fourth annual President's Day October 15.

The ceremony took place on the steps of the Charles Patterson Van Pelt Library, prior to the Pennsylvania-Bucknell football game.

Kite and Key Society, a service organization for the University, is composed of 15 seniors chosen on a competitive basis. It annually honors members of the University community who have made significant contributions to Pennsylvania.

President's Day was initiated in 1963 by Kite and Key to honor Dr. Gaylord P. Harnwell on the 10th anniversary of his being named president of the University. Since then the Society has inducted a student, alumni, undergraduate deans, and University organizations into honorary membership.

Pennsylvania faculty named as honorary members on October 15 were:

Dr. Henry J. Abraham, professor of political science; Bernard F. Cataldo, professor of business law; Dr. Vincent

G. Dethier, professor of zoology and psychology; Dr. Robert D. Eilers, associate professor of insurance, executive director of the S. S. Huebner Foundation for Insurance Education, and assistant vice provost—student affairs; Dr. Peter Freyd, associate professor of mathematics and chairman of the Student Activities Committee.

Dr. Robert E. Jones, assistant professor of romance languages; Dr. John W. McCoubrey, associate professor of the history of art; Dr. Alexander V. Riasanovsky, associate professor of history; Dr. Robert Y. Turner, associate professor of English; and Dr. S. Reid Warren, professor of electrical engineering, professor of radiological physics in the Division of Graduate Medicine, and assistant vice-president for undergraduate engineering affairs.

The Almanac has received a special merit award for publication improvement from the American College Public Relations Association.

\$60,000,000-plus Payroll Figure Highlights Pennsylvania's 1965-66 Financial Report

The University of Pennsylvania, one of the largest employers in Philadelphia, paid its faculty and employees a record total of \$57,075,126 in salaries and wages during the last fiscal year.

Harold E. Manley, business and financial vice-president, notes in the University's annual financial report that an additional \$3,050,770 paid toward annuities, group insurance and social security brought total payroll costs to \$60,125,896.

The University employs more than 13,000 persons, of whom more than 8,500 are engaged on a full-time basis.

The report shows that University scholarships and fellowships, exclusive of loans, totaled \$6,523,009 in value during the year—a million-dollar jump from the preceding year's record amount of \$5,465,554. By comparison, in 1956-57 student aid totaled less than \$2,000,000.

The University's current income increased by 14 percent from \$89,371,680 in 1964-65 to \$101,612,797 last year; current expenditures rose from \$90,556,722 to \$102,485,566—averaging nearly \$2,000,000 a week. The difference of \$872,769 between expenses and income was met from gifts and unrestricted income from endowment.

The growth of operations, Manley notes, reflects the progress of the University's Development Program, in which \$93,000,000 is being sought in gifts for buildings and endowment and \$2,000,000 a year in annual giving for current use.

Spurred by this program, gifts and bequests to the University for all purposes reached an all-time high of \$23,494,228 during the year, he points out.

The University's assets had a ledger value of \$282,567,557 on June 30, an increase of \$28,775,650 in a year, the report showed. Manley attributes the gain principally to a growth in investments of more than \$12,700,000, plant additions of about \$8,500,000, and an increase of \$5,100,000 in accounts and loans receivable.

The market value of the University's endowment and other invested funds

reached \$165,992,000, including \$106,734,342 in the Associated Investments Fund, the University's pooled fund, which grew by more than \$3,300,000 during the year.

For the first time, the ledger value of endowment and other currently non-expendable funds exceeded \$100,000,000, totaling \$102,985,846.

The value of the University's plant, including land, buildings and contents, reached \$134,049,105, a gain of more than \$8,500,000 in a year and more than \$71,000,000 in 10 years.

The University's income during the fiscal year came from these sources: Federal Government reimbursements for training and research projects, \$29,311,221 (29 per cent); student fees, \$22,749,612 (22 per cent); hospital and clinic receipts, \$18,621,088 (18 per cent); sales and services from auxiliary enterprises such as dining halls, dormitory rooms, book stores, and miscellaneous sources, \$10,050,813 (10 per cent); the Commonwealth of Pennsylvania, \$8,457,217 (eight per cent); gifts and grants from foundations and private sources for immediate use, as distinguished from gifts for capital purposes, \$7,881,232 (eight per cent); and income from endowment and other invested funds applied to operations, \$4,541,614 (five per cent).

Manley summarizes the University's recent financial history in this way:

"The dramatic increase (of growth) in 1950 shows the impact of the wave of veterans returning to college from the war and the growing emphasis on sponsored research, particularly by the Federal Government.

"In the five years following 1950 the rate of growth slowed considerably due to the effects of the Korean conflict and the exhausting of benefits by veterans under the G.I. Bill.

"Since 1955, however, expenditures have almost tripled and an era of rapidly accelerating growth has developed. The University is engaged in a massive sponsored research effort; graduate programs and enrollment have rapidly expanded;

new and improved buildings and facilities are being built or acquired to keep pace with the onrush of educational endeavor.

"Projections of operating expenditures into future years indicate a continuation of the pattern of growth evident during the past decade. It is comforting as well as challenging, therefore, to look over one's shoulder at what has been accomplished in the last 40 years and to determine that the future will be as fruitful and as full of accomplishments as the past."

13 Emeritus Professors Are Given Luncheon

Thirteen University of Pennsylvania emeritus professors were honored by Dr. Gaylord P. Harnwell, president, and Wilfred D. Gillen, chairman of the Trustees, at a Faculty Club luncheon October 13.

They have served a total of 479 years at Pennsylvania, with an average of 37 years each. Seven of the educators taught for more than 40 years at Pennsylvania.

Those honored were:

Dr. W. Norman Brown, emeritus professor of Sanskrit, 40 years; Dr. Theodore Cianfrani, emeritus associate professor of medicine, 33 years; Dr. Francis P. Clarke, emeritus professor of philosophy, 42 years; Dr. David A. Cooper, emeritus professor of medicine, 40 years; Dr. Cornell M. Dowlin, emeritus associate professor of English, 41 years; Dr. W. Benson Harer, emeritus professor of medicine, 39 years; Dr. Clyde M. Kahler, emeritus professor of insurance, 44 years.

Dr. Stella Kramrisch, emeritus professor of South Asia regional studies, 16 years; Dr. MacEdward Leach, emeritus professor of English, 46 years; Dr. Roy F. Nichols, emeritus professor of history, 41 years; Dr. M. G. Sevag, emeritus associate professor of microbiology, 30 years; Dr. Rosa Wessel, emeritus professor of social casework, 31 years; and Dr. Conway Zirkle, emeritus professor of biology, 36 years.

President Attends Washington Meeting

Dr. Gaylord P. Harnwell, president of the University, was one of two Pennsylvania educators who attended a joint conference of eight national educational organizations in Washington, D. C., November 13-14.

Sponsored by the American Association of University Professors, the meeting discussed the possibility of framing a joint statement on student freedoms and responsibilities.

Dr. Harnwell attended as a representative of the American Association of Universities. Dr. Jean S. Straub, assistant professor of education, attended as a delegate of the National Association of Women Deans and Counselors.

Glee Club's Annual Concert

On Friday, December 9, the University of Pennsylvania Glee Club will present its 11th Annual Christmas Concert in Irvine Auditorium at 8:30 p.m. Appearing as special guests at this concert will be the Goucher College Glee Club, which has made Philadelphia an important stop on its Christmas tour.

A special feature of the program will be the first performance of a new work by Bruce Montgomery, the Glee Club's director, *A Declaration of Peace*, which was commissioned by the Glee Club in recognition of the 25th anniversary of the bombing of Pearl Harbor. The words have been taken from three texts by Franklin Delano Roosevelt, then President of the United States.

The first section is part of a cablegram from President Roosevelt to Emperor Hirohito of Japan, sent December 6, 1941. The second is from the President's Declaration of War message of December 8. The final text is a portion of the President's 4th Inaugural Address of January 20, 1945.

Tickets for the concert, priced at \$1.50, may be purchased in Houston Hall, the Musical Activities Office in Irvine Auditorium, or at the box office on the night of the performance.

Among other things...

LAURELS:

Dr. Britton M. Chance, Eldridge Reeves Johnson Professor of Biophysics and Physical Biochemistry at the Johnson Foundation of the School of Medicine, was the recipient of the American Chemical Society's Harrison Howe Award. Dr. Chance was presented the award November 7 at ceremonies at the University of Rochester. He gave a lecture on "Electron Transfer Mechanisms in Photosynthesis and Respiration."

Dr. Ernest Dale, visiting professor of industry, received the Academy of Management's "Best Books in Management" Award for his 1965 book *Management: Theory and Practice*. Dr. Dale's book was cited as a scholarly contribution for use by business executives.

Dr. Thorsten Sellin, professor of sociology and co-director of the Center of Criminological Research, was recipient of an honorary lifetime membership in the American Society of Criminology at that group's luncheon November 19 in Philadelphia.

GRANTS:

Dr. Donald M. Pillsbury, medical professor of dermatology, has been granted a total of \$450,344 by the U.S. Army's Office of the Surgeon General to study chronic disabling dermatoses. The project, to be conducted at the School of Medicine, is scheduled to last through August 31, 1967.

Almanac Editor Given Partial Leave

Dr. Herbert S. Denenberg, associate professor of insurance and editor of *The Almanac* for the past year, has been granted a part-time leave of absence during the 1966-67 academic year. He has been named associate director of a Wisconsin legislative committee that is revising that state's insurance laws.

Until a new editor is named, information for *The Almanac* should be addressed to the News Bureau, 3439 Walnut St.

APPOINTMENTS:

Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, has been named a member of the Advisory Board on National Parks, Historical Sites, Buildings and Monuments by Secretary of the Interior Stewart Udall.

Dr. Frederic Roll, associate professor of civil engineering, Towne School, was appointed to the American Concrete Association's Committee 115 on Research. In October Dr. Roll presented a paper on "Model Tests of Box-Beam Highway Bridges with Cantilevered Deck Slabs" at the American Society of Civil Engineering Annual Meeting and Transportation Engineering Conference in Philadelphia.

Dr. Howard E. Mitchell, professor and director of the Human Resources Program, has been appointed to the Committee on Consultants of Counseling and Testing of the Federal Advisory Council on Employment Security. The Council advises the Secretary of Labor and the administrator of the Bureau of Employment Security on problems relating to employment.

Bernard Wolfman, professor of law, has been appointed to the Advisory Group of the Commissioner of Internal Revenue.

Dr. John G. Brainerd, director and professor of the Moore School of Engineering, has been elected Region 2 director of the Institute of Electrical and Electronics Engineers, the largest professional engineering society in the world.

TRAVELERS AND SPEAKERS:

Dr. John O'M. Bockris, professor of chemistry, has been invited by the Australian Chemistry Society to spend some time in Australia in February, 1968, attending the Second International Australian Meeting on Electrochemistry and lecturing at Australian universities.

Among guest lecturers at the University of Missouri's 1966-67 one-day sessions for managerial personnel from Missouri firms is **Dr. Russell L. Ackoff**, chairman and professor of statistics and director of the Management Science Center.

TRAVELERS AND SPEAKERS:

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Dr. Leonard Nanis, associate professor of chemical engineering, recently presented a paper on "Electrochemical Principles of Corrosion" at the Liberty Bell Corrosion Course sponsored jointly by the National Association of Corrosion Engineers and Drexel Institute of Technology.

Dr. Oliver E. Williamson, associate professor of economics, is on academic leave of absence for the 1966-67 year, serving as a special economic advisor to the assistant attorney general for anti-trust affairs in the U.S. Department of Justice.

Dr. Henry J. Abraham, professor of political science, spent seven weeks this summer on a lecture and seminar tour in Denmark, Germany, Finland and Sweden. He was on assignment by the Division of Americans Abroad of the State Department's Bureau of Educational and Cultural Affairs.

Dr. Louise P. Shoemaker, assistant professor of social group work, recently conducted institutes at Child Welfare League of America meetings in Omaha, Neb., and Asheville, N. C.

Dr. Marvin E. Wolfgang, professor of sociology and co-director of the Center of Criminological Research, represented the University at the 15th International Course in Criminology, sponsored by UNESCO and the International Society of Criminology. He also lectured at the Law School of the University of Rome and the Institute of Criminology, Uni-

versity of Copenhagen. On November 19, he took office as new president of the American Society of Criminology.

Three University professors explained how their work has sought to reconcile urban growth with human needs at a program on "Conservation Principles for Planning" in Los Angeles. They were **Dr. David A. Wallace**, professor of city planning; **Britton Harris**, associate professor of city planning; and **David A. Crane**, associate professor of city planning.

Dr. MacEdward Leach, emeritus professor of English, spent two days recently (October 19-20) as consultant to Wellington College, Toronto, organizing a folklore department there based on the graduate group at Pennsylvania. While there, Dr. Leach delivered a lecture on "The Place of Folklore in Higher Education."

Dr. Egbert Krispyn, assistant professor of German, presented a paper entitled "Gunter Eich: Die Stunde des Huflattichs" at the 36th annual meeting of the South Atlantic Modern Language Association, November 10-12, in Charlotte, N. C.

Dr. John W. Carr III, professor of electrical engineering, spoke on "The Growing Machine—An Extension of the Von Neumann Processor" at the University of Toronto's computing science colloquium October 31.

Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, delivered the 1966-67 William Haas Memorial Lectures at

Stanford University in October. Lecture titles were "The Angry Winter: Man and the Ice Age," "The Forfeit Paradise: Darwin and Thoreau," and "The Inner Galaxy: A Prelude to Space."

In September, Dr. Eiseley spoke at Westbrook Junior College, Portland, Me., on "The Nature of Man."

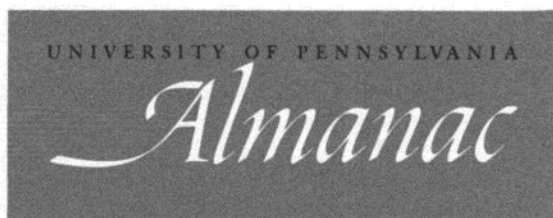
Dr. Arthur H. Scouten, professor of English, delivered the convocation address at Thiel College, Greenville, Pa., on November 10, and was awarded the honorary degree of doctor of education from that institution.

PERIODICALS:

Dr. Robert Maddin, professor and director of the School of Metallurgical Engineering, is editor-in-chief of a new international journal, *Materials Science and Engineering*. Published bimonthly in the Netherlands, the journal provides a medium for the publication of theoretical and experimental studies and reviews of properties of materials related both to their structure and engineering application.

Purposefully international in scope, the journal publishes papers in English, French and German.

Dr. Robert L. Pfaltzgraff, assistant professor of political science, an assistant editor of *Orbis*, journal of the University's Foreign Policy Research Institute, has been appointed to the editorial board of a new periodical, *The Journal of European Affairs*. A quarterly journal concerned with contemporary European affairs, it will be published at Seton Hall University.



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