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Operating Expenditures for 1962-63 Rise to New High of \$71,987,281

The cost of operating the University during the 1962-63 academic year rose to a record-breaking height of \$71,987,281, according to the annual financial report made public November 9.

Since current income for the same period amounted to \$71,264,873, the University incurred a deficit of \$722,408. This was covered by unrestricted contributions from the alumni and others, thus balancing the budget. Expenditures during the previous year amounted to \$64,217,548.

Henry R. Pemberton compiled the report prior to his retirement June 30 as Business and Financial Vice President. He has been succeeded by Harold E. Manley.

By percentages, the sources of Pennsylvania's income during the year were the Federal Government, largely for contract research, 25 per cent; student fees, 25 per cent; hospital and clinic receipts, 19 per cent; the Commonwealth of Pennsylvania, nine per cent; gifts and grants for immediate use, six per cent; endowment, six per cent; sales and services of auxiliary enterprises, such as dormitory rooms, dining rooms, book stores and miscellaneous sources, 10 per cent.

Funds allocated for teaching and research during the year totalled \$37,384,270, or slightly more than one-half of the entire budget. The other half covered hospitals and clinic operations, student aid, auxiliary enterprises, plant operation and maintenance, libraries, general administration, and other purposes.

Pennsylvania's total assets, which passed the \$200,-000,000 mark in 1961-62, climbed to \$218,324,781 at the close of the 1962-63 fiscal year.

Gifts and bequests to the University also reached a record total of \$15,256,323. Thirty-one per cent of the total was given or bequeathed by alumni. Other individual friends of the University gave 26 per cent, corporations nine per cent, and foundations, 34 per cent. The previous record total of gifts, \$11,623,357, was established in 1957-58.

Alumni Annual Giving for the third consecutive year passed the million dollar mark, as 25,321 alumni and friends gave \$1,205,653.

During the 1962-63 fiscal year, buildings and major renovations totaling more than \$4,000,000 were completed. These included the Annenberg School of Communications,

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Junior Administrative Officers Assured on Promotion Policy

Junior administrative officers of the University have been given assurance that they will be considered for any promotional situations on the campus before any effort is made to recruit elsewhere, the Standing Committee on Management Development announced this month.

The committee, which has been functioning since November of 1962, reaffirmed its recommendation that no administrative appointment or status change be made until it has had an opportunity to review and discuss with the appropriate executive official those members of the University family who might be considered for promotion.

To facilitate such promotions and transfers from within

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Here's Your Chance To Get in the Swim!

Members of the faculty and staff of the University have been invited to become members of a newly formed University City Swim Club.

A private, non-profit organization, the club has begun incorporation proceedings, and expects to be in operation by next June at a centrally located site in University City.

Dr. James L. D. Cox, chairman of the organizing committee, has informed John C. Hetherston, the University's Vice President for Coordinated Planning, that for the time being, 25 memberships in the club have been reserved for those of the University family who are interested.

The club has temporary headquarters at 404 S. 47th St. Its telephone number is GR 6-5774.

MacLeish Pays Tribute to Frost

Archibald MacLeish, Pulitzer Prize-winning poet and former Librarian of Congress, paid tribute here last week to the late Robert Frost as the outstanding poet of the modern era.

Dr. MacLeish, who is on campus as the English Department's Poet-in-residence, addressed a capacity audience November 14 at Irvine Auditorium in the second of the current series of Adolf and Felicia Leon Lectures, sponsored by the College. Irish poet and critic Dennis Donoghue was in residence at the University during the first week of November, also as a guest of the English Department.

A crowd estimated at nearly 2,000, made up of both faculty members and students, heard MacLeish read and explicate a generous number of his own poems and selections from his plays.

Dr. Allan G. Chester, Chairman of the English Department, has announced that several other writers and poets-in-residence will follow Dr. MacLeish to the campus as the department's guests during the current and spring semesters.

Medical School to Observe Bicentennial in 1964-1965

The 200th anniversary of the founding of the University's School of Medicine, first medical school to be established in this country, will be observed also in 1964-65 as the Bicentennial of Medical Education in the United States.

Plans for the elaborate year-long celebration are now being developed by a Policy Committee under the chairmanship of President Harnwell. Dr. I. S. Ravdin, Vice President for Medical Affairs, is chairman of the executive committee for the program, and Dr. Eugene P. Pendergrass, Emeritus Professor of Radiology, is its general director.

The School of Medicine here was founded in 1765, when the Trustees of the University, then known as the College of Philadelphia, appointed the first medical professors in the colonies and offered the first course of study leading to a medical degree. Prior to that time, Colonial medical students studied informally under practicing physicians, or had to go abroad, usually to the University of Edinburgh, for their training.

Official opening of the Bicentennial will take place at the beginning of the academic year next fall. A University Convocation on September 19, 1964, will strike the keynote, paying tribute to medical advances in the nation during the first 200 years and heralding the progress anticipated in the century ahead.

At that time the University will welcome the first of some 45 medical and scientific organizations, both national and international, which will mark the celebration by scheduling their meetings in Philadelphia in 1964-65.

The first such group, the Fifth National Cancer Conference, will convene here September 17-19. Nobel Laureate scientists participating in the conference sessions will take part in the University Convocation inaugurating the Bicentennial.

More than 80,000 participants in scheduled scientific, medical and allied professional meetings are expected to gather in Philadelphia during the Bicentennial, from September 1964 through the calendar year 1965.

Dr. Bradley Edits Definitive Edition of Whitman's Poems

Dr. Sculley Bradley, Professor of English and former Vice Provost of the University, has delivered to his publishers the completed manuscript of what promises to be an epochal work in American letters: the first definitive edition of the poems of Walt Whitman.



The volume, excluding only Whitman's "Pieces in Early Youth," contains a new edition of *Leaves of Grass* which accurately reproduces the texts as approved by the poet in his "deathbed edition" in 1892. Whitman's last revised edition consisted of less than a thousand copies; it soon became scarce, and later editions were generally based on a variety of more accessible sources.

The forthcoming edition, on which Dr. Bradley collaborated with Professor Harold W. Blodgett of

Union College, reflects the use of a large body of the original manuscripts which they have collected or transcribed. From manuscripts also, the editors recovered 22 whole poems which were never before published. In addition, the volume contains 43 poems which were published before and after the poet's death in numerous periodicals, but never before collected, and 73 poems which Whitman dropped from the *Leaves of Grass* editions and did not otherwise preserve, although a number of these, according to Dr. Bradley, are among his best poems.

The forthcoming volume, according to its editors, is the first complete edition of Whitman's poems as a whole, and the first edition tested and verified by the methods of scholarship. It will be published during 1964 by the New York University Press as part of the 13-volume *Collected Writings of Walt Whitman*, edited jointly by Dr. Bradley and Dr. Gay W. Allen of New York University.

Four volumes of the *Collected Writings* have appeared since 1961.

EXPENDITURES (Continued from Page 1)

the Duhring Laboratory addition, the New Bolton Center large-animal clinic, and major renovations in the Lippincott Building, the Dental School, and the Nurses' Residence.

As of June 30, the close of the fiscal year, projects which will cost about \$13,000,000 were under construction. These include the biology building, the Laboratory for Research on the Structure of Matter, and the Harold C. Mayer Hall, a residence hall for married graduate students. Construction projects totaling more than \$25,000,000 are in the planning stage.

The market value of Pennsylvania's income-producing investments on June 30 was \$128,131,931, including slightly more than \$11,000,000 held for the University's benefit by outside fiduciaries.

University City Incorporates Science Institute and Center

Two new science-oriented establishments, set up by the University and its neighbors, were added formally to the University City complex on October 28.

Articles of incorporation were filed in the Philadelphia Courts of Common Pleas at that time for the University City Science Center and the University City Science Institute, both non-profit institutions which eventually will occupy physically a number of sites, still to be selected, in the 2,000-acre area adjoining the Pennsylvania campus.

The Science Center is intended to plan, monitor, and participate in the development of research facilities, including land sites and laboratories for sale or lease to private industry. The Science Institute will draw upon the personnel of colleges, universities, and hospitals within a 75-mile radius of Philadelphia in conducting advanced research for industry and government.

Five institutions already have declared their intention of participating in the work of the Science Institute. They are Drexel Institute of Technology, the Philadelphia College of Pharmacy and Science, Presbyterian Hospital, Temple University, and Pennsylvania. They will be joined by others as the program develops.

Buildings for the center, which will be spaced over several acres, are expected to include laboratories and offices for private research enterprises; a conference center with dining facilities for scientific, technical and company staff meetings; certain basic technical services commonly needed by industrial laboratories, and the headquarters of the Science Institute.

The conference center will probably include a high-rise apartment building and other facilities to house professional staffs. The Science Institute will have a staff of its own in addition to the consultation of institutional faculties and staffs.

The Science Center and Institute will be prepared to promote research activity in the physical sciences, engineering, the life and medical sciences, and the social sciences, including applied economics.

Its incorporators said the University City Science Center would differ from all existing industry-education complexes in two respects:

It will be virtually in the heart of a major city, near public transportation, banks, stores, the port, the airport, and homes, and

It will have access to Philadelphia's unequaled concentration of educational, clinical, research and industrial resources in the medical sciences.

While other such centers are strongly oriented toward military, electronic, and aerospace development, these types of activity are expected to be balanced in University City by research in such fields as pharmaceuticals, electro-medical devices, marketing, information sciences, and consumer product development.

The plan for the center is in keeping with Mayor James H. J. Tate's description of Philadelphia as the "brains capital of the world," and the Mayor's efforts to obtain more research and development projects for the city. It also coincides with a recommendation of the Governor's Council of Business and Industry that more and more "advanced technology corporations" be established in Pennsylvania to stimulate industrial growth.

The incorporation papers were signed by Harry A. Batten, chairman of N. W. Ayer & Son, Inc., and co-chairman of the Greater Philadelphia Movement; Paul J. Cupp, chairman and president of Acme Markets, Inc.; Morris Duane, of the Philadelphia law firm of Duane, Morris and Heckscher; R. Stewart Rauch, Jr., president of the Philadelphia Saving Fund Society, and Geoffrey S. Smith, chairman of the Girard Trust Corn Exchange Bank.

"An economic phenomenon of our time," said a spokesman for the incorporators, "is the emergence of new industries and new products of existing industries based on the prompt application of basic scientific discoveries.

"This has drawn these industries toward the great centers of higher education, where faculty scientists can be consulted readily and where each year brings forth a new crop of research-trained Doctors of Philosophy. We have seen clusters of these industries arise around universities in the Boston area, in California, in North Carolina, and in other parts of the country. Wherever this has happened, there have been beneficial economic effects for the surrounding region."

Holding out similar prospects for Philadelphia, the spokesman concluded: "We expect this new center to create several thousand new jobs, bring new vitality to our physical and social fabric, and infuse a new measure of prosperity into the entire area."

President Harnwell declared the new project "presents an exciting opportunity to go beyond our traditional missions and put our intellectual resources to highly practical use—this without compromising our intramural obligations to our students, faculties and staffs, and patients. Our vision is that of a highly urban community distinguished by an air of discovery and invention."

PROMOTION *(Continued from Page 1)*

the organization, copies of management and professional record forms were distributed to department heads last June by Henry R. Pemberton, former Business and Financial Vice President and then Chairman of the Committee.

These evaluation charts of administrative personnel have since been returned and are now being studied, according to Donald K. Angell, Vice President and Assistant to the President, who is currently Committee Chairman.

Mr. Angell also announced that the Committee's proposals for management apprenticeships are being implemented in three areas: Business and Finance, Student Affairs, and Development.

Twelve-month schedules for the training of these apprentices are being drawn up by the respective department heads, and appointments will be made shortly, from the ranks of recent graduates of Pennsylvania or comparable institutions. In the instance of the Business and Finance apprentice, Mr. Angell pointed out, a possible immediate goal for training would be preparation for the position of Business Administrator.

Members of the Management Development Committee, in addition to Mr. Angell, are Harold E. Manley, Business and Financial Vice President; Ernest Whitworth, Director of University Data Processing and Research, and Dr. Fred C. Ford, Director of Personnel, secretary.

Among Other Things

HONORS AND APPOINTMENTS: *Dr. Marvin Farber*, Professor and Chairman of Philosophy, was elected member of the Comité Directeur of the Fédération Internationale des Sociétés de Philosophie at its general meeting held recently in Mexico City . . . *Dr. Irving B. Kravis*, Professor of Economics, has been appointed chairman of the Committee on Research and Publications of the American Economic Association . . . On October 25, Mayor Henry Gillette of Rochester, N. Y., presented the keys to the city to *Jerre Mangione*, Associate Professor of English and a native of that community, in recognition of his contributions to the field of American literature. Mr. Mangione is the author of *Reunion in Sicily*, *The Ship and the Flame*, and *Mount Allegro* . . . At the convention of the Pennsylvania Nurses Association in Pittsburgh on October 24, *Dr. Theresa I. Lynch*, Dean of the School of Nursing, received a certificate of Honorary Recognition for Distinguished Service to the Profession of Nursing in Pennsylvania . . .

U. S. Surgeon General *Dr. Luther L. Terry* has announced the appointment of *Dr. Robert D. Dripps*, Chairman and Professor of Anesthesiology, as a member of the newly established National Advisory Research Resources Committee . . . The Second Philadelphia Section Award of the American Chemical Society, for outstanding scientific achievement through research, was presented to *Dr. Charles C. Price*, Chairman of the Department of Chemistry, at a dinner meeting October 17 at the Franklin Institute. *Dr. Otto Springer*, Dean of the College and Vice Provost of the University, gave the introductory address . . . *Dr. William E. Stephens*, Professor of Physics since 1941, has been appointed Chairman of the Department . . . *Dr. Charles W. Ufford*, who served as Department Chairman from 1952 to 1963, will continue to teach there upon his return from sabbatical leave . . . *Dr. Elias Burstein*, Professor of Physics, is serving on the planning committee, for the International Conference on Semiconductor Physics to be held in Paris in 1964 . . .

New appointments to the faculty of the Moore School of Electrical Engineering include *Dr. John W. Carr, III*, Associate Professor; *Dr. William Warren Cowles*, Assistant Professor, and *Dr. P. D. Edmonds*, Assistant Professor . . .

Dr. Guy Marriner, a member of the faculty of the Music Department since 1937, was forced to retire because of ill health at the beginning of the present academic year.

OUR AUTHORS: *Dr. Otis H. Green*, Professor of Romance Languages, is the author of *Spain and the Western Tradition*, Volume I, published recently by the University of Wisconsin Press . . . In October, the second volume of *Dr. Springer's* new edition of the Muret-Sanders German-English Dictionary, printed abroad, appeared in this country . . . *Dr. Robert H. Ivy*, Professor Emeritus of Plastic Surgery, has presented to the University Library a copy of his recently published autobiography, *A Link With the Past* . . .

The publishing firm of Richard D. Irwin, Inc., has recently issued *Government and Labor*, of which the authors are *Dr. Herbert R. Northrup*, Professor of Industry in the Wharton School, and Gordon F. Bloom, president of Elm Farm Foods Co., Boston. *Dr. Northrup* and Mr. Bloom are also authors, with *Dr. Richard L. Rowan*, Assistant Professor of Industry, of *Readings in Labor Economics*, published recently by Irwin *Dr. Herbert Howarth*,

Associate Professor of English, is an advisory editor of the new *James Joyce Quarterly*, which has just been published by the University of Tulsa Press . . .

Dr. Arnold G. Reichenberger, Professor of Romance Languages, is editor of Lope de Vega's play, *Carlos V en Francia*, with Introduction and Notes from the autograph manuscript in the possession of the University Library, which was published recently by the University of Pennsylvania Press . . . A volume entitled *Housing Markets and Public Policy*, by *Dr. William G. Grigsby*, Research Associate Professor of Urban Studies in the School of Fine Arts and Associate Professor of Finance in the Wharton School, was published this fall by the University of Pennsylvania Press.

Dr. Edward L. Brink and *Dr. William T. Kelley* are the authors of *The Management of Promotion: Consumer Behavior and Demand Stimulation*, published this fall by Prentice-Hall, Inc. Both authors are Associate Professors of Marketing in the Wharton School. *Dr. Brink* is Associate Director of the Management Science Center, and *Dr. Kelley* is Associate Professor of Communications in the Annenberg School.

TRAVELERS AND SPEAKERS: *Dr. Don Yoder*, Assistant Professor of Religious Thought, attended a meeting of the Society for Folk Life Studies at the University of Leeds, England, September 6-9 . . . *Dr. Y. H. Ku*, Professor at the Moore School of Electrical Engineering, and *Dr. S. D. Bedrosian*, of the Institute of Cooperative Research, presented papers at the first Allerton Conference on Circuit and System Theory at the University of Illinois, November 15-17 . . . *Dr. E. Charles Evers*, Professor of Chemistry, participated June 24-29 in a conference at the Catholique University in Lille.

Faculty Club to Show Film, "Campus Camera," on Dec. 10-12

"Campus Camera," a motion picture account of activities on the Pennsylvania campus, will be shown in the Game Room of the Faculty Club at noon and at 1 P.M. on Tuesday, Wednesday, and Thursday, December 10-11-12.

The film, presenting pictorial highlights of the academic year 1962-63, is also available to University academic and administrative departments and offices, for showing to University personnel and other groups. It is also available for showing by groups outside the University.

A 16-mm. sound motion picture in color, with a running time of 28 minutes, "Campus Camera" was directed and filmed by Elston Hillman, Director of Audio-Visual Services, and was narrated by Gunnar Back of WFIL-TV. Arrangements for booking the film should be made with Audio-Visual Services, 3439 Walnut St., at University telephone extension 7048.

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