University Inaugurates Integrated Development Plan

A comprehensive program designed to map the University's development at all levels over the next five to ten years was launched last week by a joint committee of trustees, staff and faculty members.

The initial step in establishing what is to be known as the Integrated Development Plan was taken on March 30, when its operating committees held an organization meeting following dinner at the Faculty Club.

The objectives of the Integrated Development Plan are to determine the directions which University policy should take in the revision of its curricula and other academic practices to respond to the recommendations of the Educational Survey; in planning the expansion of its physical plant to accommodate its educational activities; in the expansion of personnel and the magnitude of its fiscal operations; in increasing faculty salaries, student loans, and other emoluments; and in co-operating in the improvement of its community with its neighboring institutions and the West Philadelphia Corporation.

The Joint Committee of Trustees, Administration and Faculty will have as its functions to determine general policies on the studies to be undertaken, define general policies on development plans, give guidance to the subcommittees, report from time to time to the Trustees, Administration and Faculty on progress, and to come up with a final approved plan of integrated development, and costs thereof, to be recommended to the Trustees.

Its members are Wilfred D. Gillen, interim chairman; Paul J. Cupp, William L. Day, H. Nedwill Ramsey, and Dr. Alfred H. Williams, all of the Trustees; Dr. Loren C. Eiseley; Dr. Gaylord P. Harnwell, vice chairman; Henry R. Pemberton, and Chester E. Tucker, all of the Administration, and Drs. David R. Goddard, Colin M. MacLeod, Malcolm G. Preston, and Arthur P. Whitaker, all of the Faculty.

Serving under the Joint Committee are Committees on Educational Planning, Physical Plant Growth, Operations, and Staff.

The Committee on Educational Planning will have as its task to devise ways and means of expediting decisions on the recommendations of the Educational Survey; to determine academic and plant needs and goals of the various schools and departments, and to transmit its recommendations on plant development to the Committee on Physical Plant Growth for planning purposes, and its recommendations on other needs to the Vice-Chairman of the Joint Committee.

Members of the Committee on Educational Planning are Dr. George W. Taylor, chairman; and Drs. Carl C. Chambers, Robert D. Dripps, John O. Honnold, Jr., Philip E. Jacob, Roy F. Nichols, Otto Springer, and Joseph Willis.

The functions of the Committee on Physical Plant Growth will be to assay the plant needs as developed by the other committees; to recommend to the Vice-Chairman of the Joint Committee a program for the development of physical plant, and, upon tentative approval of the various plant needs, to seek from the Planning Committee of the University advice on the location of buildings and other facilities.

Members of this committee are Dean G. Holmes Perkins, chairman; C. Preston Andrade, Jr., Harry Cogshall, Dr. Charles S. Goodman, Dr. Walter Isard, E. Craig Sweeten, Harold Taubin, and John L. Moore.

The Committee on Operations will have these functions: With the advice of the faculty and administration, to consider the numbers of students and staff of the University in the years ahead; to consider salary levels, student loans, and other emoluments for the future; to consider the growth of budgets: payrolls, maintenance and other operating expenses; to consider the implications for annual maintenance costs of the growth of plant; to consider any other financial needs which do not fall under the other committees, and to make recommendations in these regards to the Vice-Chairman of the Joint Committee.

Members of the Operations Committee are Harold E. Manley, chairman; Gene D. Gisburne, Dr. Dan M. McGill, Robert H. Pitt, 2d, Dr. Ralph M. Shovers, Ernest Whitworth, Dr. Julius Wishner, and Dr. Fred C. Ford.

Functions of the Committee of Staff will be to prepare a schedule of all major steps to be taken in order to achieve a plan of integrated development at the earliest possible moment consistent with thoroughness; to coordinate all activity; to assist chairmen in calling meetings of the various committees, and to furnish a central secretariat,
Tuition Fees Are Increased In Professional Schools

Tuition increases in a number of the University’s professional schools will become effective in September, it was announced last month.

The schools affected, which account for about one-third of the University’s 17,800 students, have had tuition rates disparately lower than those of other schools here, President Harnwell explained.

Basic tuition has been increased from $1050 to $1200 annually for all undergraduate programs in the School of Nursing and the School of Allied Medical Professions; from $900 to $1100 for the graduate advance-standing program in the School of Allied Medical Professions; from $700 to $900 for out-of-state residents at the School of Veterinary Medicine, and from $300 to $500 for Pennsylvania residents.

Annual tuition in the Law School’s post-graduate course will be $700, an increase of $200; in the School of Social Work, $1100, an increase of $200. Charges in the latter school for part-time students will be $47.50 per semester credit, an increase of $10.

The charge per semester credit for students in the Graduate School of Arts and Sciences and the Graduate Divisions of the Schools of Fine Arts, Engineering, and Education, will be $50 instead of the current $45, and the maximum charge per semester will be $600 instead of $500.

Tuition for the sixteen-months’ program in orthodontics in the Graduate School of Medicine will be $1650, an increase of $200. In both the Annenberg School of Communications and the Graduate Division of the Wharton School, the charge per semester will be increased from $600 to $650, and the charge per semester credit from $50 to $55.

Students in the School of Education will pay annual tuition of $1200, an increase of $150.

New Campus Guide Published

A new Campus Guide has been published by the University’s Public Relations Division, and is now available.

In addition to a map and a list of principal points of interest, the pocket-size folder contains other information about the University, including a brief history and a description of its various academic and research divisions.

Copy for the booklet was prepared by Henry Herbert, Director of the University News Bureau. Louis deV. Day, Jr., Director of Public Affairs at the University Museum, was responsible for the art and layout. The work was printed by the University’s Printing and Duplicating Service.

The Guide may be obtained from Donald T. Sheehan, Director of Public Relations, at 104 Development Building, 201 S. 34th Street.

Foreign Policy Discussed

The United States can begin shaping a creative foreign policy only when its people stop indulging in an “orgy of self-criticism,” the University’s visiting Phi Beta Kappa scholar declared last month.

Dr. Foster Rhea Dulles, Professor of History at Ohio State, warned in the principal lecture of his visit here on March 2 that self-criticism is valuable only if it strengthens the nation’s resolve, and that instead of “agonizing reappraisal” the United States must devote its foreign policy to positive aims and imaginative methods.

While in Europe “we are forced to maintain an essentially negative position of containment,” in Asia and Africa this country “can compete in the economic, social and ideological as well as in the military fields” with its Communist rivals, Dr. Dulles asserted.

“American creativity and imagination plus confidence can direct incipient Afro-Asian nationalism into constructive channels, decreasing the gap between rich and poor in the family of nations,” the visitor predicted.

University and Yale Join In Race to Save Relics

In a race with the encroaching waters of Egypt’s Aswan High Dam, teams from the University Museum and the Peabody Museum of Yale University soon will begin removing archaeological treasures from the valley of the upper Nile so that they will not be lost beneath a new 300-mile-long lake.

The two universities announced in mid-March that they were acceding to an emergency request from the United Nations Educational, Scientific and Cultural Organization (UNESCO) for help in rescuing the treasures on short notice. The dam, designed to control the Nile’s floodwaters and promote irrigation, is under construction, and the lake behind it will begin filling within three years.

This month Dr. Froelich Rainey, Director of the University Museum, and Professor Kelly Simpson, Egyptologist of the Peabody Museum, will fly to Egypt to explore the many tombs, temples and monuments lying amid the sands of the area and determine which can be saved. Actual digging will have to wait until next January, because the summer heat makes work in the desert out of the question.

The work will be carried out in cooperation with officials and staff members of the United Arab Republic and UNESCO.

Norse Legal Expert Here

Professor Anders Bratholm of the University of Oslo, Norway, was the guest of the Law School here during March. An expert in the field of criminal law, he came to this country in February to participate in the International Conference on Criminal Law Administration at Northwestern University, and accepted an invitation to visit the Law School here before returning home. Dr. Bratholm is the author of several outstanding books on criminal law published in recent years.
University Dedicates New Chemistry Laboratory

Completion of the University's new chemistry laboratory on 33rd Street near Spruce was hailed last month as "an important and significant event in the development of chemistry along the Atlantic Seaboard."

Dr. Charles C. Price, Chairman of the Chemistry Department, used these terms to describe the new building at dedication ceremonies for it on March 9.

President Harnwell, who presided, declared that "the existence of this laboratory will contribute markedly to the University's scientific facilities. The benefits of research and instruction in chemistry accrue not only to the academic community but also to the many industrial and technical activities in the area which depend upon chemical education and research for their welfare."

Also participating in the program were Dr. W. Alfred Lalonde, Jr., vice president of Pennsalt Chemicals Corp., who is chairman of the campaign to raise funds for the building, and Dr. Ralph A. Connor, chairman of the board of Rohm and Haas.

Accordingly, the symbolic ribbon used in the opening ceremony was "cut" through the use of chemistry. At a certain point in its growth, a tiny piece of silver being built up crystal-by-crystal became large enough to complete an electric circuit which in turn caused the ribbon to burst into flame. Members of the audience witnessed the process by way of a closed television circuit which gave them a view of the silver crystals, magnified 2000 times by microscope.

The new four-story structure was placed in use at the beginning of the 1959 fall semester. Construction began in the spring of 1957 after an anonymous gift of $1,000,000 provided a substantial part of the necessary funds.

Catching Up with the News

Dr. R. Jean Brownlee was appointed Dean of the College of Liberal Arts for Women on February 25. She has been Acting Dean since the resignation of Dr. Karl G. Miller last June. Her permanent appointment becomes effective July 1, 1960.

The January 28 issue of the Architects Journal of London, has unreserved praise for Dr. Ian McHarg, Chairman of Landscape Architecture. In urging your British architects to apply for scholarships at American universities, the magazine refers to "Pennsylvania University, (where) Ian McHarg is running what Peter Shepheard (a visiting critic last year) regards as the best landscape course in the world. He tells me there are scholarships worth up to five hundred dollars plus free board and tuition. There are only thirty graduate students at the moment, and McHarg has assembled a splendid team of teachers, including Gordon Cullen as a visiting critic."

Cullen is editor of the Architecture Review, London, and is undertaking research for the Rockefeller Research Project in Landscape Architecture. He is in residence at the University for the spring semester.

The campus now boasts of having four presidents of national societies associated with the social sciences alone. They are Dr. Reavis Cox, Professor of Marketing, who is head of the American Marketing Association; Dr. Lawrence Klein, Professor of Economics, president of the Econometrics Society; Dr. Dan M. McGill, Professor of Insurance, Executive Director of the Huebner Foundation, and president of the American Association of University Insurance Teachers, and Professor Robert B. Mitchell, Chairman of the Department of City Planning, who is president of the Regional Science Association.

Paul Blanshard, Jr., the University's Radio-Television Director, asked us to call your attention to a noteworthy cultural effort being put forth by the campus radio station, WXPN. On its FM programs, at 88.9, the station now presents an hour and a half of programs each evening, five nights a week, featuring faculty and off-campus authorities on subjects of genuine public interest. Tune in tonight. Tell your friends you heard it on WXPN. And remember, if you wait a bit you can read it in the Almanac.

Brummer Art Lectures Given

Dr. Vincent J. Scully, author and associate professor of the history of art at Yale, is giving the first of the annual Bertram F. Brummer Lectures on American Art and Architecture. The lectures, on March 29 and April 5, are sponsored by the University's School of Fine Arts, and take place at 8:30 P.M. in Auditorium A-1 of the Physical Sciences Building, 209 S. 33rd Street.

Dr. Scully spoke last week on "Modern Architecture in America in the 19th Century," and this week will speak on "Developing Trends in American Architecture."

The lectures are made possible through a fund established by Bertram F. Brummer, an alumnus of the University and a partner in Salomon Brothers and Hutzler, bond brokers, of New York City.
Fellowships, Scholarships Listed at University Library

Numerous fellowship, scholarship, and grant opportunities available to faculty members here, at institutions both in the United States and abroad, are being ignored despite listing in convenient form at the University Library. The reference desk on the main floor of the library maintains a virtually complete list of books, catalogues and pamphlets which describes in detail the terms offered by colleges and universities throughout the world to researchers, visiting scholars and professors, and others interested in doing advanced work. But, say members of the reference staff, this “treasure trove” gets little attention from eligible members of the campus community.

In addition to the books it carries on the subject, the reference room has a vertical file of pamphlets on fellowships and allied topics, and in the Powers Alcove off the main reading-room, it keeps two large volumes on prospects for advanced students abroad: UNESCO’S Study Abroad, 1959-60 and the Handbook on International Study, issued by the Institute of International Education. The vertical file contains such pamphlets as Scholarships and Fellowships, a Selected Bibliography, published by the U. S. Department of Health, Education and Welfare and Lectureships Abroad Under the Smith-Mundt Act.

A partial listing of books on the regular reference shelves includes the World-Wide Graduate Award Directory; Scholarships, Fellowships and Loans, by Feingold; the National Register of Scholarships and Fellowships; Fellowships in the Arts and Sciences, published by the Association of American Colleges, and American Foundations and Their Fields, accompanied by supplements which list foundations according to geographical area.

The supplements to the last-named book which cover Philadelphia and its immediate area are also kept at the library.

Network Executive Talks At Annenberg School

Television’s dilemma is that it is a mass medium and therefore must offer a variety of programs wide enough to please “all of the people some of the time” while facing critics’ demands for quality, an NBC official explained here recently.

The speaker was David Levy, vice president in charge of programs and talent for NBC, who took part March 17 in the Annenberg School’s lecture series, “The Mass Media Today.”

A graduate of the Wharton School and a brother of Dr. Charles Lee, Associate Director of the Annenberg School, Levy discussed the difficulties of scheduling programs six to eight months in advance, television’s economic dependence on sponsors, and the grueling seven-day-a-week pace which TV executives must set for themselves.

The answer to the question of what the public actually likes must remain with the Trendex ratings until some better system is devised, Levy declared.

The scholar needs company to keep him making sense. And in particular he needs the company of fresh minds, to whom he must explain things from the beginning . . .

E. S. Morgan.

Dr. Kramer Wins ACLS Award

Dr. Samuel N. Kramer, Professor of Assyriology and Curator of the Tablet Collection at the University Museum, has been awarded a grant of $2000 by the American Council of Learned Societies for studies to be carried out in the ancient civilizations of the Middle East.

Dr. Kramer said upon learning of the award that he will use it in the coming autumn and winter for a trip to Pakistan and northwest India, where he will study inscriptions, seals and other artifacts in an effort to determine the extent of cultural contacts between the ancient Harappan civilization of the Indus area, and the Sumerians.

The grant is one of 61 made by the Council in a national competition among scholars throughout the nation. The recipients, who are to use the grants for research in the humanities and related social sciences, are affiliated with 49 colleges, universities, and other academic institutions in 26 states.

Two Get Fulbright Grants

Two members of the faculty have been awarded Fulbright grants for work at universities abroad during the coming academic year.

Dr. S. Leon Israel, Professor of Gynecology and Obstetrics in the Graduate School of Medicine, is to lecture in medical science at the University of Sydney, Australia.

A similar award will enable Dr. Mark Dresden, Associate Professor of Oriental Studies, to do research in Indian studies at the University of Bombay. Both recipients will be abroad during the academic year beginning in September.

Council Hears Molinaro

In his first formal appearance before a faculty group, Leo Molinaro, recently appointed executive director of the West Philadelphia Corporation, told the March meeting of the Educational Council of the aims of his organization and emphasized its close ties with the University.

Pointing out that the Corporation and the University work closely together for the betterment of community relations in West Philadelphia, Mr. Molinaro added that no less than 578 faculty and staff members of the University live in that community.

The Council also heard a report from President Harnwell on the prospects for the 1960-61 budget. Dr. James Gordon, of the English Department, who was appointed recently as Advanced Placement Officer, reported on the status of his program, and indicated he would reduce his report to writing, for use in the May issue of The Almanac.

NEXT SENATE MEETING

Tuesday, May 17
1 P.M.
W-1 Dietrich Hall
Newsletter Published By German Department

Hope for a greater degree of integration between the Department of German and other academic units of the University is expressed in the second issue of the Department’s periodic Newsletter, published recently.

To be published hereafter on a regular three-year basis, the current Newsletter covers the period since its initial appearance late in 1955. In addition to evaluating the purposes and methods of Germanic language studies, the 59-page volume provides brief biographical sketches and photographs of present members of the department. Its featured article is a tribute to Professor Ernest Jockers, who retired at the end of the 1956-57 academic year after 28 years of distinguished service on the Department faculty.

In carrying out its objective of closer coordination with the programs of other departments, the Department has initiated a Pedagogical Seminar in collaboration with the School of Education; is using the new Language Laboratory with other language departments, and has undertaken with the Graduate School of Arts and Sciences a new series of articles to be published under the title of Studies in Germanic Languages and Literatures, the Newsletter pointed out.

All About Those Russians

Scholars and researchers interested in recent scientific developments in the Soviet Union and its satellites now have available a translation and abstracting service in this country.

The Pergamon Institute, at 1404 New York Avenue, N.W., Washington 5, D.C., can now supply English translations of Russian journals on atomic energy, electric technology, neurology, cybernetics, hematology and other specialized topics.

It also has in preparation a series of review volumes, with complete bibliographies, covering broad areas of Russian scientific, medical and technical progress; an up-to-date digest of technical press material from all parts of the world, and a series of comprehensive technical dictionaries and glossaries in Russian-English and Chinese-English versions.

The Institute is a joint Anglo-American venture, in operation since 1957, and has offices also in London and Oxford. Those interested should write to I. R. Maxwell, executive director, at the Washington address above.

SANDWICH AND SOLITUDE

(At the Faculty Club)
I hid me to the luncheon bar,
Thinking to meet friends from afar,
With sociability in view
My mental batt'ries to renew.

Alas! Our eager beavers now
Intent on mixing biz with chow,
Stranded left me, much subdued
With sandwich and my solitude.

—Oscar S. Nelson

President on Alumni Circuit

Alumni clubs of the University in three major cities will play host to President Harnwell at a series of dinners this month.

The President will begin a fast swing around the circuit at New York City on Wednesday, April 20, going from there to Indianapolis for a similar affair on April 21, and then to Chicago on April 22.

By way of making it a full week, he will return here in time to address a luncheon meeting of the Cum Laude Society at the Bellevue-Stratford on Saturday, April 23.

Prior to this busy week, Dr. Harnwell will discuss his recent trip to the Soviet Union on Sunday afternoon, April 10, at the Ludington Memorial Public Library in Bryn Mawr. He will be introduced by another well-known author, Katharine Drinker Bowen.

Early-Admission Students Do Well, Dr. Flower Reports

Initial reports on the progress of the Philadelphia area high school students who were brought here last fall to begin pre-admission studies because of their unusual qualifications indicate that the experiment has been highly successful.

Dr. Elizabeth F. Flower of the Philosophy Department, a member of the committee in charge, reported to President Harnwell in March that the 10 gifted students admitted to the College of General Studies on scholarships, plus four students from Girls’ High who paid their own way, accumulated seven A’s, four B’s, and a C as first-semester marks in the one course each is taking on campus. Two were incomplete at the time of the report.

The students represent Central High, Girls’ High, Overbrook and Olney High Schools. They took courses in logic, chemistry, mathematics, sociology, political science and philosophy. An additional scholarship was offered West Philadelphia High for the second semester.

United Fund Honors Us

The University’s “outstanding support” of the recent United Fund Torch Drive for Philadelphia was recognized last month with the presentation to it of an award for high standards of performance.

In a letter to President Harnwell which accompanied the award, Paul J. Cupp, 1960 General Campaign Chairman, noted that the University is “one of the eight hundred firms and organizations that have met the high standards of performance to qualify for this award.”

“Your institution’s successful campaign is also a tribute to the leadership and ability of your United Fund chairman, whom we honored personally at a luncheon on Thursday, February 18, at the Warwick Hotel.

“You can take pride in the fine performance by your organization,” Cupp concluded, “for it reflects a commendable spirit of cooperation and generosity in behalf of others.”
Among Other Things

FIRST, THE LADIES: Three feminine members of the faculty are taking part officially in the 1960 Census now going on. Serving on the Technical Advisory Committee to the Bureau of the Census for the decennial census are Dr. Dorothy Thomas, Professor of Sociology, and Director of the Population Redistribution Center; Dr. Gladys L. Palmer, Professor of Industry and Director of the Industrial Research Institute, and Dr. Dorothy Brady, Research Professor of Economics.

Dr. Robert Maddin, Professor of Metallurgy and Director of the School of Metallurgical Engineering, has been named a lecturer at Cambridge University for the coming summer. He is also tentatively lined up for lectures in Argentina later in the season, to keep him even in travel honors with Professor Louis B. Schwartz of the Law School, who goes to Frankfurt, Germany, on June 7 to present a paper at an International Conference on Restrictive Trade Practices, then on to Salzburg, Austria, to organize the faculty and curriculum of the Law Session of the Salzburg Seminar in American Studies, being held in June and July.

Dr. Leonard Savitz, of the Department of Sociology, discussed his findings on juvenile delinquency recently as a guest on Vince Leonard’s program on WRCV-TV...

Dr. Alvin Z. Rubinstein, Assistant Professor of Political Science, is the author of a new book, “The Foreign Policy of the Soviet Union” (Random House).... Dr. William Gomberg, of the Geography and Industry Department of the Wharton School, has been named to a three-year membership on a special board of the National Academy of Sciences.

Dr. Louis I. Grossman of the School of Dentistry became a TV pioneer recently when clinical demonstrations he gave during a three-day postgraduate course at the University of Pittsburgh were video-taped to be shown April 3 and 10 over Station WQED there. It was the first time in dental history that a clinical demonstration was broadcast over an open circuit.... Dr. Grossman’s “Endodontic Practice” went into its fifth edition recently. Spanish and Portuguese translations are scheduled later this year.

Dr. Harry J. Gray, Associate Professor in the Moore School of Electrical Engineering, delivered a paper on a new theory of color vision before the Biophysical Society on February 26.... Dr. Saul Gorn, also an Associate Professor in the Moore School, spoke on mechanical languages at the seminar of the Office of Naval Research on February 25 at the University of Chicago’s Argonne Laboratory on March 3....

Dr. Ruth Smalley, Dean of the School of Social Work; Rabbi Samuel Berkowitz, Director of the Hillel Foundation, and Rev. Edward Harris, Chaplain of the University, have been selected by the Philadelphia Zionist Organization to travel to Israel this summer as a team representing each of the country’s major religious faiths to foster greater understanding among the faiths of the young Middle East nation.... Dean Jefferson B. Fordham of the Law School, who makes headlines elsewhere in this issue, was re-elected recently as President of the Philadelphia Housing Association.... In the same school, Professor George Lee Haskins is the author of a new book entitled “Law and Authority in Early Massachusetts” (Macmillan)....

Dr. George W. Taylor, Professor of Industry in the Wharton School, is chairman of a committee named to seek a long-term formula for preventing future strikes in the steel industry.... A new publication prepared jointly by the Wharton School and the University of Osaka, Japan, the International Economic Review, appears under the direction of Dr. Lawrence R. Klein, Professor of Economics at Wharton.... President Harnwell, in his capacity as chairman of the executive committee of the Greater Philadelphia Movement, is taking part in a study of Pennsylvania’s state judiciary, with a view to ultimate revision of the system.

Johnson Foundation Gets $700,000 Grant for Research

The Johnson Foundation for Medical Physics at the University School of Medicine has received a grant of $700,000 for a five-year program in basic research from the National Science Foundation.

Dr. Britton Chance, director of the Foundation, said the money would be used to further studies in cell metabolism through a combination of mathematical, physical and chemical approaches to what is basically a biological problem.

“We are studying the balance between the formation and utilization of ATP in the cell—in ascites tumor cells, living muscle, and nervous tissue,” Dr. Chance explained. ATP, short for adenosine triphosphate, is the chemical which stores energy released through the “burning” of glucose by the cell. It is sometimes referred to as the “miracle molecule” of life. The Johnson Foundation has been a leader in this field of research.

Thouron Fund to Finance Anglo-American Exchanges

An annual exchange of students between the University of Pennsylvania and British universities has been made possible by a fund established here by Mr. and Mrs. John H. Thouron of Unionville, Pa.

President Harnwell said the Thouron Fund will provide scholarships for students of this University to study in Great Britain and to bring British students to this University. Recipients will be selected by the University Committee on Scholarships and Student Aid. A total of $5500 will be available for use this September, and it is expected the fund for annual awards will be increased in future years.

THE ALMANAC

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

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