



Almanac

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TO

Non-Profit Org.

Dozens of Eminent Scholars Engaged In Educational Survey

In the past two years, dozens of distinguished educators from all over the country have been analyzing, investigating, and assessing the University on behalf of The Educational Survey.

What are the values that such outsiders bring to such an appraisal?

We put the question to Dr. Malcolm Preston, Co-Director of the Survey and Professor of Psychology.

"They are many," he replied. "Five important ones, at least. First, the outsider is free of the insider's constraints. He is unaffected by special loyalties or particular identifications. He can much more easily, therefore, maintain an objective attitude. Secondly, I think, the outsiders as a specially chosen group bring a wider range of talent and knowledge to their tasks than can be available in any one university."

"Would you say that this objectivity and range are likelier to produce the kind of judgment that ultimately results in action?"

"Yes, I would," said Dr. Preston. "Our own judgments would certainly be respected—and, indeed, are. But the outside authority carries a special additional weight by reason of his detachment, and it is this weight that gives his judgment a greater possibility of acceptance as a basis of action."

"How do our own Faculty react to the outsider?"

"The reaction has been splendid, of course, and constitutes an important fourth value. For actually, the eminence and competence of the outsider has increased the respect with which our Faculty have received the work of the Survey. And finally, the outsider has frequently been helpful—both with inspiration and information—to Faculty members working with problems in his own field."

We wondered whether the consultants themselves profited from their relationship with the Survey.



Dr. Malcolm Preston talks with Dr. Hayward Keniston of the University of Michigan, one of the Survey consultants.

"They most certainly do," emphasized Dr. Preston. "You might even add an additional significant value to my first five, namely, the extension of their findings to needs elsewhere. The benefits and challenges of the study are going to be felt far beyond our own gates. And in that process, the good name of the University will be very widely broadcast and its ties with sister institutions knotted more securely than ever before."

A list of consultants has been published in the *Second Annual Report, 1955-1956* of the Educational Survey. *The Almanac* is proud to print the names of the distinguished participants from outside the University during the years 1954-55 and 1955-56 along with a list of "commitments for participation by outsiders during 1956-57."

Participants for the first two years (listed alphabetically under various projects without regard to the extent of their services) are as follows:

Education for Women

Sarah Blanding, President, Vassar College
Margaret Corwin, Former Dean, New Jersey College for Women (now Douglass College)
Katherine E. McBride, President, Bryn Mawr College

Engineering

Robert L. Pigford, Chairman, Department of Chemical Engineering, University of Delaware
C. Richard Soderberg, Dean of Engineering, Massachusetts Institute of Technology
Benjamin R. Teare, Jr., Dean of Engineering, Carnegie Institute of Technology

Law

Thomas Finletter, Lawyer and alumnus, New York

(Continued on page two)

Educational Survey *(Continued)*

Lon Fuller, Harvard Law School
 Whitney North Seymour, Lawyer, New York
 John Stewart, Department of Government, Barnard
 College and Columbia University
 Jacob Viner, Department of Economics and Sociology,
 Princeton University.

Medicine

George Berry, Dean, Medical School, Harvard
 University
 Detlev Bronk, Rockefeller Institute of Medical Research
 Robin Carl Buerki, Henry Ford Hospital, Detroit
 Stanley E. Dorst, Dean, Medical School, University
 of Cincinnati
 Wallace Osgood Fenn, Professor of Physiology,
 University of Rochester
 Alan Gregg, Vice-President, Rockefeller Foundation
 Vernon V. Lippard, Dean, School of Medicine,
 Yale University
 Robert Loeb, Professor of Medicine, Columbia-
 Presbyterian Medical Center, New York
 John Morton, University of Rochester Medical School
 Edward L. Turner, American Medical Society,
 Chicago, Illinois

Social Sciences

Robert C. Angell, University of Michigan, Sociology
 Merrill K. Bennett, Professor, Leland Stanford
 University
 Melvin G. deChazeau, Professor of Business Economics
 and Policy, Graduate School of Business and Public
 Administration, Cornell University
 Leonard S. Cottrell, Jr., Social Psychologist,
 Russell Sage Foundation
 Milton Friedman, Department of Economics, University
 of Chicago
 John Gillin, Research Professor, Institute for Research
 and Social Science, University of North Carolina
 Ernest S. Griffith, Director, Legislative Reference
 Service, Library of Congress
 Robert B. MacLeod, Department of Psychology,
 Cornell University
 Donald G. Marquis, Chairman, Department of
 Psychology, University of Michigan
 Alpheus T. Mason, Department of Politics,
 Princeton University
 George P. Murdock, Department of Anthropology,
 Yale University
 Sidney Painter, Department of History, Johns Hopkins
 University
 Dexter Perkins, John L. Senior Professorship in
 American Civilization, Cornell University
 Joseph J. Spengler, Department of Economics and
 Business Administration, Duke University
 Harold Sprout, Department of Politics, Princeton
 University
 George J. Stigler, Faculty of Political Science,
 Columbia University
 Samuel Stouffer, Graduate School of Business
 Administration, George F. Baker Foundation,
 Harvard University
 Jacob Viner, Department of Economics and Sociology,
 Princeton University

Social Work

C. Wilson Anderson, Director, Family and Children's
 Service, Minneapolis
 Eveline Burns, New York School of Social Work
 F. F. Fauri, Dean, School of Social Work, University
 of Michigan
 Arthur E. Fink, Dean, School of Social Work,
 University of North Carolina
 Norman Lurie, Deputy Secretary of Welfare,
 Commonwealth of Pennsylvania
 John McDowell, Executive Director, National
 Federation of Settlements, New York City
 Ernest F. Witte, Council on Social Work Education,
 New York City
 Helen R. Wright, Dean, School of Social Service
 Administration, University of Chicago
 Donald R. Young, General Director,
 Russell Sage Foundation

Statistics

William G. Cochran, Professor, Department of Bio-
 Statistics, The Johns Hopkins University
 Tjalling C. Koopmans, Cowles Foundation for Research
 and Economics, Department of Economics,
 Yale University

Training and Education of Teachers

Judson Chaplin, Harvard School of Education
 Henry Chauncey, Director, Educational Testing Service,
 Princeton
 William H. Cornog, former President, Central High
 School, Philadelphia—now Superintendent, New
 Trier Township High School, Winnetka, Illinois
 Robert J. Havighurst, University of Chicago
 Fred Keppel, Harvard School of Education

**Commitments for participation by outsiders during
1956-57****College of Liberal Arts**

Robert B. MacLeod, Professor of Psychology,
 Cornell University

Dentistry

Willard Fleming, Dean, School of Dentistry,
 University of California

Education for Business, Government and Social Affairs

Waldo E. Fisher, Professor of Industry (retired),
 Wharton School
 E. Cyril James, Vice-Chancellor and Principal,
 McGill University
 Ralph A. Young, Director, Division, Research and
 Statistics, Federal Reserve Board
 John Orchard, Professor of Economic Geography,
 School of Business, Columbia

Faculty Personnel

Richard Shryock, Professor of the History of Medicine,
 The Johns Hopkins University

Graduate School of Arts and Sciences

Hayward Keniston, Romance Languages, former Dean
 of the College, University of Michigan

Humanities

Hayward Keniston, Romance Languages, former Dean
 of the College, University of Michigan

Veterinary Medicine

Henrik J. Stafseth, Professor of Microbiology (retired),
 School of Veterinary Medicine,
 Michigan State University

Provost Smith's Revolution In Education 200 Years Old

The University of Pennsylvania takes pride this year in observing the 200th anniversary of the remarkable college curriculum instituted here in 1756 by the University's first Provost, Dr. William Smith. Prepared at the request of the Trustees of that day it revolutionized higher instruction in this country. For the first time on these shores a college offered courses in modern languages, physics, mathematics, and economics in addition to traditional courses in Bible study, church history, theology, and the classics. Virtually every college and university in the United States owes something of its own program to the liberalization of learning first realized at Pennsylvania.

As Charles and Mary Beard put it in *The Rise of American Civilization*, Provost Smith's "Plan" stands forth "like a beacon light in the long history of human intelligence."

Actually, the Provost's curriculum gave academic form to concepts of instruction long held necessary to the function of education in the new world by both himself and Benjamin Franklin, who was influential in bringing about Smith's appointment at the University.

The curriculum provided for a program divided into three ten-month periods. Drilling in Latin and Greek, usually the student's chief business in college, was limited to the first year, during which he also now began the study of logic and mathematics. His second year was devoted to a critical study of the classics (rather than syntax), but he also took surveying, navigation, and higher mathematics. In his last year he studied ethics, political science, history, trade and commerce, physics, botany, zoology, agriculture, and chemistry. "The focus," says Ernest Earnest in *Academic Procession*, was "on the world in which the student would live and earn a living."

Dr. Smith also suggested collateral readings for the student's "private hours." These included daily readings of the Bible, philosophy, English literature, literary criticism, history, and science.

One statement from the original "Plan" (first published in the *Pennsylvania Gazette*, August 12, 1756), is still so alive and pertinent as to be worth reprinting. Wrote our first Provost: "Concerning the foregoing plan, it is to be remarked that life itself being too short to attain a perfect acquaintance with the whole circle of the sciences, nothing can be proposed in any scheme of collegiate education but to lay such a general foundation in all the branches of literature as may enable the youth to perfect themselves in those particular parts to which their business or genius may afterwards lead them, and scarce anything has more obstructed the advancement of sound learning than a vain imagination that a few years spent at college can render youth such absolute masters of science as to absolve them from all future study."

Smith taught for fifty years ("logick, rhetorick, ethicks, and natural philosophy"), once even from a jail at Third and Market Streets where the Pennsylvania Assembly had detained him for publishing "a most virulent and slanderous address" against that august body. One would give a great deal for a transcript of the rhetoric that must have issued from that vigorous Scotchman as he lectured from the window of his cell!

My Current Reading

As an unregenerate Maine-iac for over fifty years, I thoroughly enjoy Ruth Moore's fiction.

If her *Fair Wind Home*, a historical novel, failed to come quite alive, *Speak to the Winds* (Morrow, 1956) is, like *Spoonhandle* and *The Weir*, life itself. Over a hundred-year span, one follows the fortunes of the Bay folk, from the time the first Gilman and MacKechie opened the quarries on remote and rugged Chin Island to the period of difficult readjustment that plagues many such small communities today. Through the tragedy and comedy of a fierce vendetta set off on a night of wild winter storm by a burlesque oration in the village church, move Elbridge and his mother, "Little Sarah" Gilman, Liseo MacGimsey, and that summer exotic, Roxinda Greenwood—serene, sound, unswerved by prejudice, one in their abiding love for the rugged islet.

I find Miss Moore's pen-pictures as sympathetic, as perceptive, as truly valid as those of Sarah Orne Jewett and Mary Ellen Chase. If this be high praise, it is so intended.

DR. THOMAS P. HAVILAND
Associate Professor of English

Scholarship Alliance Praised

At a recent luncheon observing American Education Week, the City of Philadelphia and the University of Pennsylvania marked the 75th year of their joint scholarship program. The program, begun in 1882, has thus far given Philadelphians 9,400 scholarships worth nearly three million dollars. Addressing the luncheon group, President Harnwell noted that the first fifty "city free scholarships" were established by the University in return for the land on which the men's dormitories now stand. These and other University scholarships together provide as many as 175 scholarships in effect at any given time, Dr. Harnwell said, with an annual total dollar value of \$120,000.

Science Fellowships Announced

The National Science Foundation plans to award fifty-five Senior Postdoctoral Fellowships on March 20, 1957. The primary purpose of the awards: "to provide an opportunity for individuals several years past the doctoral degree to supplement their training." Application materials may be obtained from the Division of Scientific Personnel and Education, National Science Foundation, Washington 25, D. C. Completed materials must be received by that Division not later than January 14, 1957.

Forty faculty awards for research work in the biological sciences are currently being offered by the Lalor Foundation to young college and university staff members for the summer of 1957. Requests for applications should be addressed to the Director of the Lalor Foundation, 4400 Lancaster Pike, Wilmington 5, Del. The final date for receipt of completed applications is January 14, 1957.

Among Other Things

Did You Know: that Dr. Alfred H. Williams, Chairman of the Trustees of the University of Pennsylvania, holds four degrees from the University? Bachelor of Science in Economics in 1915, Master of Arts in 1916, Doctor of Philosophy in 1924, and Honorary Doctor of Laws in 1951? . . . that Dr. Wilton M. Krogman, Professor of Physical Anthropology, received an Honorary Fellowship in the American College of Dentists at their annual meeting a few weeks ago in Atlantic City? . . . and that Justice William J. Brennan, Jr., newest member of the U. S. Supreme Court, is an alumnus of the Wharton School of Finance and Commerce?

Legal Note: In doing research for his new book, *It's a Big Country* (Reynal), Ben Lucien Burman came upon an unusual justice of the peace in the early history of Missouri. The justice, not noted for his educational attainments, had difficulties even in pronouncing a marriage ceremony. "Divorce presented a new problem, for this was something," says Mr. Burman, "he had never even dreamed of. But he proved inventive when a couple came to him requesting his services in officially parting them. He thought the matter over for some time and then arrived at the perfect solution. He stood the young husband and the wife together back to back and read the marriage ceremony backwards."

Clippings: Dr. Robert R. Marshak, a dairy cattle expert, has been appointed to a professorship in the School of Veterinary Medicine. . . . Dr. Raymond C. Saalbach of the Office of Admissions is serving as a member of the Collingdale School Board for a term ending in 1959. . . . The concluding 1956 program in the University Museum's Vocal and Instrumental Concert Series takes place in the Museum on December 15 at 3:00 p.m. Featured will be two pianists, a clarinetist, and a violinist from the Settlement Music House. The programs have been arranged by Dr. Joseph Barone, Lecturer in Music. . . . The second Portuguese edition of the fourth English edition of *Root Canal Therapy* by Dr. Louis I. Grossman, Professor of Oral Medicine, has just been published in Brazil. . . .

Christmas Weather Note: Henry L. Herbert, Director of the News Bureau, tells the story of the stubborn Russian couple engaged in an argument about the weather. "We can't go out, Sonia, because it's raining," said the husband. "Oh no it isn't, Rudolph," insisted his wife. "And I say it's raining," countered the husband. "But it's not," repeated the wife. Whereupon the husband ended the argument by shouting, "Don't contradict me. Rudolph the Red knows rain, dear!"

Catching up with the News: Lt. Col. Charles D. Morat, USAF, a pilot who saw action in World War II and the Korean War, has been named Professor of Air Science and head of the Air Force ROTC program at the University. . . . The John Simon Guggenheim Memorial Foundation list of 1956 Fellowships to Assist Research and Artistic Creation contains seven University of Pennsylvania names. They are Dr. Sherman Frankel, Assistant Professor of Physics; Dr. Edward Prince Hutchinson, Professor of Sociology; Dr. Richard David Lambert, Assistant

Professor of Sociology; Dr. Glenn Raymond Morrow, Professor of Moral and Intellectual Philosophy; Mr. Lewis Mumford, recent Professor of City Planning; Dr. William Joseph Roach, Professor of Romance Languages; and Dr. David M. Robb, Professor of the History of Art. . . . Professor Melvin C. Molstad, Director of The School of Chemical Engineering, recently returned from a speaking tour of Canada. Subject: "Chemical Engineering Education—Here and Abroad." . . . Dr. William E. Arnold, Dean of the School of Education, represented the University at the autumn meeting of the Pennsylvania Association of District Superintendents held at Bedford Springs. . . . Welcome to the teaching staff of the Illman School for Children: Mrs. Carl Engblom, Mrs. Robert Sachs, and Miss Doris LeSturgeon. . . . Dr. Theresa I. Lynch, Dean of the School of Nursing, has been appointed Consultant to the American College of Surgeons "on programs for nurses." . . .

Roundup: Interested in speaking before alumni groups throughout the country? Leonard Dill, Jr., Executive Secretary of the General Alumni Society, would like to hear from you. . . . Dr. Edward B. Shils, newly appointed Associate Professor of Industry, is a Wharton School graduate of the class of 1936. . . . Louis D. Day, Jr., Director of Houston Hall, becomes Director of Public Affairs for the University Museum next April 15th. . . . Dr. Morris Rubinoff, Associate Professor of Electrical Engineering, speaks to the New York Section of the American Institute for Electrical Engineers in New York on December 11. Subject: "Transistor Logic Circuits." . . . That excellent new paperback series, the *Pelican Shakespeare*, under the general editorship of Dr. Alfred Harbage, formerly a member of the English Department and now Professor of English at Harvard, taps the editorial talents of three of our own Elizabethan scholars next month with the publication of *Richard II*, edited by Dr. Matthew Black; *Henry IV, Part I*, edited by Dr. Matthias A. Shaaber; and *Henry IV, Part II*, edited by Dr. Alan Chester. . . . The Fall, 1956, issue of *Gentry* contains an arresting new essay by Dr. Loren Eiseley, Professor and Chairman of Anthropology. "Big Eyes and Small Eyes," it is called, and no one with eyes at all should miss it. . . . *Observation:* "The great difficulty in education is to get experience out of ideas."—Santayana.

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