

UNIVERSITY of PENNSYLVANIA

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# Almanac

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TO

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## U. of P. Coat of Arms In Church Window

The University of Pennsylvania coat of arms, rendered in glass, is represented with ninety-five other colleges and universities in an unusual stained glass window dedicated on May 29 in the Westwood Hills Christian Church, Los Angeles.

The University Window is the idea and design of the Reverend Doctor Jesse Randolph Kellems, Minister of the church which is situated on the edge of the campus of the University of California at Los Angeles.

"The purpose of a window is to let in light," Dr. Kellems said. "It is a beautiful medium, therefore, through which to tell the story of the dissemination of light, not only through the Church herself, but also through the universities which she created and which her spirit still creates throughout the world."

At the dedication ceremony on May 29th, Dr. Robert Gordon Sproul, President of the University of California, delivered the address. In addition to Dr. Sproul, ninety-six scholars represented each of the colleges and universities whose coats of arms appear in the window in an academic procession. Alumnus Arthur G. Coons, M.A. 1922, Ph.D. 1927, now President of Occidental College, Los Angeles, represented the University of Pennsylvania in the procession.

Three years in preparation, the window is 12 x 14 feet in size and is valued at \$15,000. It was fabricated by the Judson Studios of Los Angeles and much of the fine art work was done by Robert Mansfield, senior craftsman in the repair of the windows of Canterbury Cathedral.

Included in the window are the coats of arms of thirty-six English and British Commonwealth institutions, forty-two colleges and universities of the United States, and eighteen Continental universities.

"The arrangement of the ninety-six coats of arms, in eighteen panels, beginning with the first European university at Salerno," explained Dr. Kellems, "makes possible the tracing of the ancestry of the colleges and universities from the various denominations by which they were established."

## Emeritus Professors Honored By University

One hundred and six Emeritus Professors of the University, whose combined teaching service here totals nearly 4,000 years, were honored on May 11.

Many of the veteran faculty members attended a reception in Houston Hall on that date as guests of President Harnwell and Mrs. Harnwell. All of those honored received certificates of appreciation in recognition of their "distinguished and devoted service."

The University's 106 Emeritus Professors are: William F. Addison, Joseph L. T. Appleton, William C. Ash, Harold C. Barker, Samuel G. Barton, William Bates, Frederick W. Beal, Anne Bezanson, Earl D. Bond, William I. Book, Elias T. Booth, William N. Bradley, John W. Bransfield, Ralph S. Bromer, William B. Cadwalader, Philip P. Calvert, Eliot R. Clark, Clarence E. Clewell, George M. Coates, Harold S. Colton, Thomas D. Cope, Alfred Cowan, Frank A. Craig, George S. Crampton, William J. Cromie, Lawrence Curtis, Perce DeLong, Joseph C. Doane, Ralph W. Duncan, Archibald C. Eglin, Walter G. Elmer, Henry B. Evans, Alexander G. Fewell, A. Bruce Gill, Donald Guthrie, William P. Harbeson, Melvin R. Harkins, Leon Herman, Mary Jane Hogue, Solomon Huebner, Walter W. Hyde, Adelaide T. Illman, Robert H. Ivy, Chevalier Jackson, Arthur J. Jones, Edwin R. Keedy, Joseph V. Klauder, Edward B. Krumbhaar, William T. Leggo, William J. Lentz, William E. Lingelbach, Edward Lodholz, Hiram S. Lukens, George A. MacFarland, Walter H. Magill, George W. McClelland, Grayson P. McCouch, Thomas P. McCutcheon, Walton B. McDaniel, Edward Mead, Eugene Mercer, T. Grier Miller, John H. Minnick, John P. Moore, Charles C. Norris, Charles P. Olivier, William S. Pardoe, Charles L. Parmenter, Ernest M. Patterson, Harold Pender, O. H. Perry Pepper, George E. Pfahler, Francis S. Philbrick, George M. Piersol, Hermann Prinz, Arthur H. Quinn,

Continued on page 3

## Two New Degrees Proposed

Curricula leading to two new Graduate degrees have been approved by the Educational Council and are now recommended by this group for acceptance by the Trustees. The degrees are Master of Science in Systems Engineering and Operations Research, and Master of Science in Engineering Mechanics.

Systems Engineering and Operations Research are two fields which have grown in importance as a result of the great complexity in systems developing since World War II.

"Our studies have grown out of the requirements of industry in the Greater Philadelphia area," Dr. John G. Brainerd, Director of the Moore School, explained. "While it would appear that they should come under the Wharton School, we will be studying new techniques, new thoughts, and tackling new problems in such fields as military operations which will require a strong background in control systems, feedback systems and other scientific knowledge."

The degree will be administered by the Moore School.

The Master of Science in Engineering Mechanics, to be administered by the Civil Engineering Department, has been recommended to equip young men and women for a growing field covering such things as elasticity and plasticity and involving most of the theory of hydrodynamics.

While our University now offers most of the courses involved in the proposed degree in its civil engineering or mechanical engineering departments, the new plan will make it possible to cut across the various fields and combine all of this highly theoretical study in one curriculum.

If this degree is accepted, application will also be made to allow further study leading to a doctorate.

## New Trustees Elected

Richard M. Marshall, of Pittsburgh, and Dr. Malcolm W. Carr, of New York City, have been elected Trustees of the University in balloting conducted by The General Alumni Society.

Mr. Marshall, President of the Pittsburgh Coke and Chemical Company, was chosen by vote of alumni throughout the world to serve a 10-year term as Alumni Trustee-at-large. A graduate in the Class of 1914 from the Wharton School of Finance and Commerce, Mr. Marshall was best known during his undergraduate days as a star of the track and football field.

Dr. Carr was elected by the alumni of Region II—New York State, Delaware, Puerto Rico, the Virgin Islands and all of Pennsylvania and New Jersey except the eight-county Philadelphia-Camden metropolitan area—to serve through April, 1958, as a Regional Alumni Trustee, completing the unexpired term of the late Dr. Arthur E. Corby. An oral surgeon and author, Dr. Carr is a 1922 graduate of the University. He is former President of the American College of Dentists, the New York Academy of Dentistry and the University's Dental Alumni Society, as well as a founder-member and diplomat of the American Board of Oral Surgery.

## Kulp Named Wharton Dean

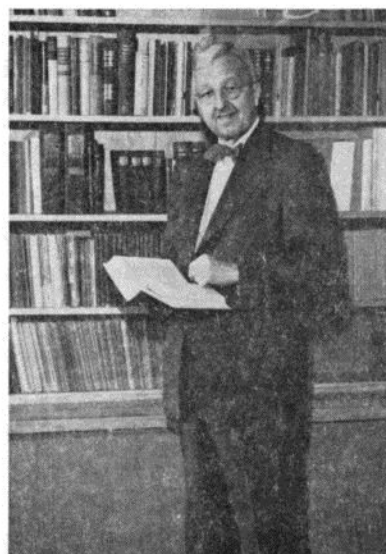
"Business education . . . is a training in which a preponderant part of the student's time is spent in developing an understanding of the economic and social structure of the world, in attaining an appreciation of the functions of business activity and the implications of current economic ideals.

"It is emphatically not a trade school routine whereby the student gains no more than familiarity with the procedures and techniques of specialized business activity.

"Interpreted in this sense, business education today is perhaps the direct descendant of the finest traditions of education in the past."

This philosophy of the Wharton School's mission was written in 1933 by Dr. Clarence Arthur Kulp and six other young faculty members.

Still adhering to those views twenty-two years later, Dr. Kulp has been named Dean of the Wharton School by President Harnwell and the University Trustees.



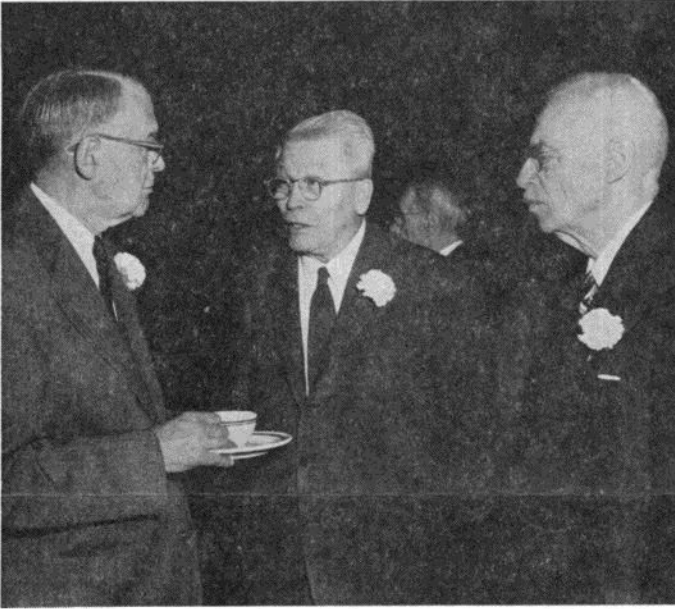
Dr. Kulp has taught in the Wharton School since 1919, has been a Professor of Insurance since 1928, and has been Chairman of the Department of Insurance since 1952. His new position will become effective on September 1.

In 1929 he began teaching what is believed to have been the Nation's first university course titled "Social Insurance"—a field in which he was to have a number of practical roles.

A pioneer in social insurance, he has served with governmental and research agencies in developing and improving workmen's and unemployment compensation, pension systems and social security. He was an active participant in the formation of the unemployment insurance organizations of Pennsylvania, New York, New Hampshire and Massachusetts, and in a field study of social insurance organization and administration abroad, particularly in Germany and England.

Dr. Kulp has continued to serve as a consultant to the Social Security Administration since 1937. Since 1954 he also has been a member of the Federal Advisory Council to the U. S. Department of Labor.

In announcing his newest distinction, President Harnwell observed that "through the years, the Deanship of the Wharton School has become a symbol of economic and educational statesmanship. By experience, intellect and character, Dr. Kulp is superbly equipped to carry on the Wharton tradition."



*Dr. George McClelland, Dr. Solomon Huebner and Dr. Arthur Hobson Quinn chat at the President's reception for Emeritus Professors.*

### **Emeritus Professors** *Continued from page 1*

Conyers Read, Layton B. Register, Alfred N. Richards, Walter Roberts, Virginia P. Robinson, Truman G. Schnabel, Sr., Charles H. deT. Shivers, Herbert J. Smith, Frederick R. Stathers, D. Walter Steckbeck, Lemuel M. Stevens, John H. Stokes, Edward A. Strecker, Jessie Taft, Gabriel Tucker, Axel J. Uppvall, Ernest C. Wagner, Frederick DeF. Weidman, Cornelius Weygandt, Phineas W. Whiting, DeForest P. Willard, Albert S. Williams, Frank E. Williams, Philip F. Williams, Lightner Witmer, Charles C. Wolferth, Horatio C. Wood, Jr., Harlan H. York, James T. Young, and William Zentmayer.

### **Air Force Studies Contract Research**

Under a contract with the Air Force, the University's Institute for Cooperative Research is conducting a program to train approximately twenty-five reserve officers for duty as project engineers. The program is designed to acquaint the reservists with administrative problems associated with contract research programs and to familiarize them with the scientific fields within which contract research and development is conducted.

Administrative classes are being conducted by Dr. Donald S. Murray, Administrative Director of Project Research and Grants, who is also an Associate Professor in the Wharton School, and by Mr. F. Haydn Morgan, Assistant Administrative Director. Mr. Robert E. Schultz, Business Manager for Engineering Research, and the business managers of various projects of The Institute for Cooperative Research will also participate in the program together with faculty members from various scientific fields.

Classes are being conducted two evenings each month and will continue until June of 1956.

### **Bond Plan Available**

At various times, *The Almanac* has tried to direct the attention of faculty and staff members to plans and benefits which are available to them at the University and of which, in many instances, they are not taking full advantage. Such a reminder seems warranted in the case of the Payroll Savings Plan for purchasing United States Savings Bonds.

The mounting popularity of the Plan for buying Savings Bonds regularly and automatically through payroll deductions is not surprising if it is realized how convenient it is to save money when no personal effort is required to set aside a regular sum. The Plan, which has been gaining members steadily in all of the Nation's industrial organizations, is becoming increasingly popular in the academic world and in business organizations throughout the country. More than one hundred employees are regular subscribers at the University of Pennsylvania.

During World War II, many bought Savings Bonds with the primary purpose of aiding the country. Today, millions of Americans realize that the purchase of U. S. Savings Bonds through the Payroll Savings Plan is one of the easiest ways to save money for themselves and their families.

The Nation's top industrial and business leaders have been enthusiastic in their endorsement of this Plan specifically devised by the U. S. Treasury as a method for people of high, low or medium salary brackets to accumulate savings regularly and with as little effort as possible.

George W. Armstrong, Director of Personnel, gives equally enthusiastic endorsement of the Plan here at the University and advises that anyone who wishes to take advantage of this easy way to save money may do so by signing an authorization card for the amount he wishes to save each pay period. Authorization cards can be obtained in person, by writing or by calling the Personnel Office, Blanchard Hall, 3446 Walnut Street.

### **Guggenheim Grants To Five**

John Simon Guggenheim Memorial Foundation Fellowship Grants have been awarded to five University men for continued advanced study during the coming academic year.

Dr. Thomas Foxen Anderson, Associate Professor of Biophysics, was awarded a grant for studies of the multiplication of bacterial viruses.

Dr. Ernest Bender, Assistant Professor of Modern Indo-Aryan Languages and Literatures, will continue his studies of the old Gujarati language of India and its literature.

Dr. David K. Detweiler, Associate Professor of Veterinary Pharmacology, will make studies in Switzerland of the cardiac cycle in horses.

Dr. Daniel Joseph O'Kane, Associate Professor of Microbiology, was given a grant to study the interrelationship of nutrition and metabolism in micro-organisms.

Dr. Conyers Read, Emeritus Professor of English History, will continue his studies of the life and times of William Cecil. (See *The Almanac*, April 1955.)



## Names In The News

Dr. Carleton S. Coon, Professor of Anthropology and Curator of General Ethnology of the University Museum, and Dr. David Wright Wilson, Benjamin Rush Professor of Physiological Chemistry, have been elected to membership in the National Academy of Sciences.

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Harleston R. Wood, Associate Trustee, was elected President and Chief Executive Officer of the Alan Wood Steel Company to become effective on August 1. Mr. Wood has played a prominent role in planning and carrying out the company's postwar modernization and expansion program.

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The Women's Faculty Club, an active group of women faculty and administrative members of professional status, has elected its new officers for the coming year. They are: Jean S. Straub, Personnel Officer, School of Education, *President*; Miriam Hussey, Research Associate, Industrial Research, Wharton School, *Vice-President*; Anne B. Speirs, Vice-Dean of Women, *Secretary*; and Elizabeth Burdick, Assistant Professor of Physical Education, *Treasurer*.

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Guenther Wehrhan, designer, and the University Press, publisher, received a special citation from the Annual Philadelphia Book Clinic Show, held at the Free Library of Philadelphia. This is the third consecutive year in which Mr. Wehrhan's designs have won such a citation for the Press. The recent commendation was for the book *The Anatomy of the Bovine Foot*.

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Dr. Pier L. Bargellini, Assistant Professor of Electrical Engineering, will be the recipient next fall of an award set up by United Engineers and Constructors, Inc., which he will use in completing a book on "Information Theory", a relatively new field in the science of communication. Dr. Bargellini, by invitation of the National Research Council of his native Italy, will lecture in that country this summer.

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Dr. Morris Hamburg, Assistant Professor of Statistics; Philip Elkin, Instructor of Insurance; and Oliver D. Dickerson, also Instructor of Insurance; have been elected Fellows and members of the Board of Trustees of the American Society for Insurance Research.

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Dr. Lloyd Daly, Dean of the College, is scheduled to receive the honorary degree of Doctor of Letters from Knox College, Galesburg, Illinois, on June 6th.

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Dr. J. L. T. Appleton, Professor of Bacteriopathology, received the 1955 Research Medal Award of the Columbia (University) Committee on Dental Education "in recognition of a lifetime of scholarship and research in dentistry."

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New Books by the Faculty: Dr. Niles Newton's *Maternal Emotions*, Paul B. Hoeber, Inc. (medical division of Harper Brothers), N. Y.; Dr. John O'M. Bockris' *Modern Aspects of Electrochemistry*, Associated Press, N. Y.; Dr. Dan M. McGill's *Fundamentals of Private Pensions*, Pension Research Council of the Wharton School of Finance and Commerce.

Dr. John P. Looby, Assistant Professor of Oral Surgery, was re-elected to the Board of Directors of the Medical Service Association of Pennsylvania (Blue Shield) at the annual meeting of the Association in Harrisburg.

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Dr. Carlos Lynes, Jr., Associate Professor of Romance Languages, has been awarded a Fulbright grant for the academic year 1955-56. He will spend the year in France where he will write a book on surrealist René Crevel.

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The Department of Physical Education will honor three of its associates at two luncheons in June. On June 1, Elizabeth Burdick and Emil Price will be awarded silver plates commemorating their completion of twenty-five years of service to the University. On June 8, Charlie Farrell, known to students for over forty years, will be honored on his retirement with a luncheon and a commemorative watch.

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Dr. Edwin B. Williams, Provost, has been elected to the American Philosophical Society. He also has been awarded the Friars Senior Society Plaque for distinguished service, by the students at their annual Hey Day exercises on May 20.

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*The Philadelphia Inquirer Magazine* of May 22, paid tribute to "Penn's Patient Prexy." It described Dr. Harnwell the man and the President and was obviously impressed by both. The article also elaborated on some of the more pressing problems being faced by the University.

## Deaths

DR. JOHN ROBERT KLINE, *Thomas A. Scott Professor of Mathematics*. Taught at Yale and University of Illinois before coming to the University faculty. Head of the Mathematics Department from 1940 until resignation last December to take leave of absence because of illness. May 2, 1955.

THE HONORABLE OWEN J. ROBERTS, *Life Trustee*. Alumnus, former Professor of Law, Dean of the Law School. Served the University with an ability and devotion which brought him the respect and affection of all associates. Brilliant lawyer, was appointed to U. S. Supreme Court in 1930; served until his resignation in 1945. May 17, 1955.

### THE ALMANAC

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The Editor is assisted by an Advisory Committee comprised of representatives of Faculty, Administration, and Personnel of the University.

Letters, items of news, and articles of interest to the faculty and staff are earnestly solicited.

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