

and at the Pennsylvania State College, and as director of the Maine Agricultural Experiment Station. With this wealth of training and experience, in addition to his high scientific ideals, his indomitable courage, his unflagging zeal for truth, his sound judgment in the selection of associates, and his unswerving loyalty to the best interests of agriculture, he has made a profound and lasting impression on the agriculture of this state.

The outstanding feature of his long service in the interest of agriculture has been his strict adherence to the dictates of science without regard to popular esteem or favor. Strong as the temptation has been for an administrator to popularize the work of his institution at the expense of its research, Professor Jordan, in his administration of the station, has held strictly to the original purpose and object of the institution uninfluenced by considerations of popular favor. Under his wise and capable administration, the New York Agricultural Experiment Station has attained a leading position among the agricultural experiment stations of the world.

Professor Jordan's connection with this college as professor of animal nutrition dates only from June 22, 1920, but his interest in the institution and his hearty and cordial cooperation have extended through all the twenty-five years that he has been director of the experiment station at Geneva. Accordingly there has always existed between these two institutions such close and gratifying cooperation in the prosecution of investigation and research that their work has ever been supplementary and unnecessary duplication of effort has been avoided.

In spite of all the multiplicity of duties which naturally come to an outstanding figure in agriculture, Professor Jordan has always found time to continue his own scholarly work in animal nutrition and to advise critically with members of his staff on a wide variety of highly technical subjects. His keenly analytical mind, his sound judgment, his unusual administrative ability, and, above all, his lofty personal ideals and breadth of vision, have endeared him to his colleagues and associates. He has richly earned the relief which retirement from active service brings, and we, his colleagues, wish him many years in which to enjoy the privileges of the contemplative life which is now his.

SCIENTIFIC NOTES AND NEWS

At the recent Montreal meeting of the Society of Chemical Industry, Dr. Robert F. Ruttan, MacDonald professor of chemistry at McGill University, was elected president in succession to Sir William Pope.

THE University of Edinburgh has conferred the degree of doctor of laws on Dr. Irving Langmuir, of the research laboratory of the General Electric Company, Schenectady, who at the meeting of the British Association in that city opened the discussion on "The Structure of Molecules."

PROFESSOR EDWARD W. BERRY, of the Johns Hopkins University, has been elected a fellow of the American Academy of Arts and Sciences.

DR. JAMES M. ANDERS has been elected president of the American Therapeutic Society for the ensuing year. Dr. Anders was also recently elected president of the American College of Physicians.

BARON R. VON HÜGEL has resigned the curatorship of the Museum of Archeology and Ethnology of the University of Cambridge and Dr. A. C. Haddon, Christ's College, has been appointed deputy curator.

THOMAS FORSYTH HUNT, dean of the college of agriculture, University of California, has resumed his office after a year's stay in Europe, spent in part at Rome as the delegate of the United States to the International Institute of Agriculture.

HARRY D. KITSON, professor of psychology at Indiana University, has returned from Europe where he conferred with investigators in industrial psychology in England, France, Germany and Switzerland.

PROFESSOR WILLIAM S. COOPER, of the University of Minnesota, is making a study of the recession of the Muir Glacier at Glacier Bay, Alaska.

MR. MONTAGUE FREE, horticulturist and head gardener of the Brooklyn Botanic Garden, returned recently from England where he visited Kew and various other public and private gardens. In the course of the trip,

Mr. Free secured many valuable seeds and living plants in exchange for similar material from the Brooklyn Botanic Garden.

WE learn from *Nature* that Mr. B. A. Keen, head of the soil physics department, Rothamsted Experimental Station, has been awarded a traveling fellowship by the Ministry of Agriculture. He has come to America to inspect general agricultural conditions with special reference to problems on soil cultivation.

DR. MA SAW SA, head of the Lady Dufferin Hospital, Rangoon, Burma, has come to the United States to continue the study of medicine at Johns Hopkins University, Baltimore.

A STATUE of Dr. Enrique Nuñez has been erected at the entrance to the grounds of the Garcia Hospital at Havana, the construction of which was due to his initiative. He was long chief of the national public health service.

AN oil portrait of the late Senator Judson H. Morrill, which for many years hung in his Washington home, has been presented to the University of Vermont, and has been placed in Morrill Hall.

The Experiment Station Record announces the death on July 5, at the age of seventy-eight years, of John Hamilton, formerly professor of agriculture in the Pennsylvania State College, and of Jacob H. Arnold, agriculturist in the Office of Farm Management and Farm Economics, of the U. S. Department of Agriculture, who died on July 12, at the age of fifty-seven years.

PROFESSOR HENRI BEAUNIS, known for his work on physiological psychology and hypnosis at Mercy and later at Paris, has died at the age of ninety-one years.

THE 1921 volume of the Summarized Proceedings of the American Association for the Advancement of Science, the publication of which has been greatly delayed owing to the printers' strike, will soon be issued from the office of the permanent secretary of the association. This volume contains the old and the new constitution, the lists of officers, and references to *SCIENCE* for the reports of the Pacific

Coast meeting (summer of 1915), the Columbus meeting (1916), the New York meeting (1917), the Pittsburgh meeting (1918), the Baltimore meeting (1919), the St. Louis meeting (1920), and the Chicago meeting (1921). It also contains the complete list of members of the association, corrected to June 15, 1921. Members who have already ordered the volume will be sent copies as soon as the book is published; and those who have not ordered the volume may still do so, the price being two dollars, payable when the order is placed. The price to others is two dollars and fifty cents. The new list constitutes a directory containing the names, degrees, positions, addresses, etc., of about 12,000 scientific workers and others interested in scientific progress. It has been prepared from data obtained through special information blanks sent to all members.

THE Société de Chimie Industrielle will hold a congress in Paris in October. There will be thirty-four sections representing the various applications of chemistry and some valuable discussions are anticipated. A reception of the members will take place on the evening of October 9, and the opening meeting will be held on the following day, under the presidency of Monsieur Dior, Minister of Commerce. On October 11 the Minister of Agriculture will occupy the chair at a banquet in the Palais d'Orsay. A number of works will be visited and an exhibition is being organized in connection with the congress.

THE board of trustees of The Ohio State University has authorized the establishment, within the college of agriculture, of the plant institute of the Ohio State University. All members of the staff of the college interested in plant studies may be members, and all graduate students doing their major work with plants are associate members. The institute will conduct a seminary, review the work of its graduate students and encourage research, especially the study of such problems as require cooperation. The departments of the college chiefly concerned are: Botany, Horticulture, Farm Crops, Agricultural Chemistry and Soils.

THE Connecticut legislature has increased the biennial appropriation for the State Experiment Station from \$45,000 to \$82,000. It has also appropriated \$10,000 for investigations on matters connected with the production of tobacco. The station has secured a field of about 13 acres where experimental work may be carried on along this line.

ACCORDING to the *Journal* of the American Medical Association a new hospital group, designed to be one of the largest and most up to date in the country and incorporating the University Hospital, the nurses' home and the schools of medicine, dentistry and pharmacy in a single system, is to be erected by the University of Maryland at Lombard and Green streets, Baltimore. The main building will be eleven stories in height with a roof garden above. Plans call for a hospital of 300 beds, and ultimate expansion to 500 is contemplated. The nurses' home is planned to furnish accommodations for 200, with facilities for 300 students in the combined schools. The cost is estimated at about \$1,250,000. When the project is fully developed, a unique feature will be an arrangement by which the most modern adjuncts of medical science will be placed at the disposal of rural practitioners through graduate and extension courses. It is planned to have traveling instructors, who will hold courses in rural communities and also to give the rural practitioner the opportunity to bring all special cases to the hospital. The institution will offer the medical practitioner the service which the agricultural college of the university now provides for the farmer. One of the principal objects of the enlarged institution will be to relieve the city's inadequate hospital facilities. Construction of the first portion of the group will be begun within the month and will cost approximately \$250,000 when completed; erection of the second unit of the home is expected in about a year. The whole project will require several years for its development. The University Hospital was opened in 1823 under the name of the Baltimore Infirmary, and has been enlarged fourfold by successive additions.

THE San Diego museum has been presented with a library of ancient and modern manuscripts and books treating Chinese art, by Dr. William P. Gates, one of the founders of the institution.

Nature states that in consequence of the retirement of Sir Hercules Read, the department of the British Museum hitherto known as the Department of British and Medieval Antiquities and Ethnography has been divided, and the following appointments have been made by the principal trustees: Mr. O. M. Dalton to be keeper of the Department of British and Medieval Antiquities; Mr. R. I. Hobson to be keeper of the Department of Ceramics and Ethnography; Mr. T. A. Joyce to be deputy-keeper in the Department of Ceramics and Ethnography. Mr. Reginald Smith, hitherto deputy-keeper in the undivided department, becomes deputy-keeper in the Department of British and Medieval Antiquities. The prehistoric collections fall into the Department of British and Medieval Antiquities, and the Oriental collections into that of Ceramics and Ethnography.

UNIVERSITY AND EDUCATIONAL NEWS

TRINITY COLLEGE will receive a contribution of \$125,000 to its centennial fund from the General Education Board.

THE *Experiment Station Record* reports that a fund to be known as the A. D. Watson prize fund is being collected by subscription at the University of Minnesota in honor of the retiring director of extension work. The income of this fund is to be used annually in either the college or school of agriculture or both as prizes to students excelling in studies having to do with cooperation and cooperative enterprises.

AT the recent meeting of the State Board of Agriculture, the resignation of Dr. F. S. Kedzie as president of the Michigan Agricultural College, effective on August 31, was accepted, and he was appointed dean of the Division of Applied Sciences. Professor David Friday of the department of economics of the University of Michigan was appointed