

and of all material obtainable on the Wright achievements.

He then lists and discusses six points regarding which he understands Mr. Orville Wright feels that the Smithsonian has dealt unjustly with his brother and himself, as outlined to Dr. Abbot in a friendly conference he had with Mr. Wright last April.

Dr. Abbot again invites Mr. Wright to deposit the Kitty Hawk plane in the U. S. National Museum. He expresses regret that any statements should have been promulgated by the Smithsonian Institution which might be interpreted to Mr. Wright's disadvantage, and that the experiments of 1914 with the Langley plane should have been undertaken and described in a way to give offense to Mr. Orville Wright and his friends.

"Finally," says Dr. Abbot, "as a further gesture of good will, I am willing to let Langley's fame rest on its merits, and have directed that the label on the Langley Aerodrome shall be so modified as to tell nothing but facts, without additions of opinion as to the accomplishments of Langley. This label now reads as follows:

LANGLEY AERODROME  
THE ORIGINAL SAMUEL PIERPONT LANGLEY FLYING  
MACHINE OF 1903, RESTORED. DEPOSITED BY  
THE SMITHSONIAN INSTITUTION

### SCIENTIFIC NOTES AND NEWS

PROFESSOR RAYMOND PEARL, of the Johns Hopkins University, was elected president of the International Union for the Study of Demographic Problems recently organized in Paris. The work will have its headquarters in Paris and will hold its first international meeting in Rome in 1931.

PROFESSOR EARLE R. HEDRICK, chairman of the department of mathematics of the University of California at Los Angeles, has been nominated for the presidency by the council of the American Mathematical Society.

DR. WILLIAM CHARLES WHITE, of the Hygiene Laboratory, U. S. Public Health Service, Washington, D. C., assumed his work as chairman of the division of medical sciences of the National Research Council on September 15, succeeding Dr. Howard T. Karsner, of Western Reserve University.

CLAUDE BURTON HUTCHISON, director of agricultural education in Europe for the Rockefeller International Education Board, has been named director of the Giannini Foundation for Agricultural Economics in the College of Agriculture of the University of California. He will begin his work at the university on October 15.

At the recent meeting of the council of the American Chemical Society at Swampscott, Dr. H. T. Clarke and Dr. R. A. Gortner were elected associate editors of the *Journal* of the American Chemical Society to succeed Dr. J. F. Norris and Dr. C. F. Alsberg. Dr. Gortner and Dr. F. B. Kendrick were elected associate editors of *The Journal of Physical Chemistry*, to succeed Dr. John Johnston and Dr. H. B. Weiser.

SIR JOSIAH STAMP has been elected treasurer of the British Association for the Advancement of Science, in succession to Dr. Ernest H. Griffiths, formerly principal and professor of experimental philosophy in University College, South Wales.

DR. PERCY E. RAYMOND, professor of paleontology at Harvard University, has been given the Walker Grand Prize of \$1,000, for his research on trilobites.

At a meeting of the Royal Faculty of Physicians and Surgeons of Glasgow held on September 3, the honorary fellowship was conferred upon Sir Arthur Keith, F.R.S. During the course of an "at home," given in the faculty hall to members of the British Association for the Advancement of Science, Sir Arthur Keith signed the roll of honorary fellows. Last year Sir Arthur was president of the British Association.

LEIGHTON W. ROGERS has been appointed executive officer of the International Civil Aeronautics Conference to be held in Washington from December 12 to 14. Mr. Rogers assumes his work at once under the direction of an executive committee headed by the assistant secretary of commerce for aeronautics, William P. MacCracken, Jr.

ERIC ENGLUND has been appointed to take charge of the division of agricultural finance of the bureau of agricultural economics, U. S. Department of Agriculture.

DR. C. W. BENNETT has resigned his position as assistant professor of plant pathology in the Michigan State College and has accepted an appointment as associate in plant pathology at the Ohio Agricultural Experiment Station. Dr. Bennett will continue his research work on raspberry virus diseases and peach "yellows."

I. MCGUIRE, formerly assistant librarian at the California Academy of Sciences, is now in charge of the Guyot Hall Library (natural sciences) at Princeton University.

DR. MARCUS REINER will arrive in America about October 1 to study viscous and plastic flow in the chemical department of Lafayette College.

DR. GREGORY D. WALCOTT, technically on leave of absence from Hamline University during the academic year, 1928-29, is in charge of courses on "Modern Thought," at Long Island University, Brooklyn, N. Y., for the first semester, 1928-29.

PROFESSOR ALBERT BRACHET, formerly rector of the University of Brussels, Belgium, has accepted appointment as a visiting professor from Belgium for the year 1928-29, under the auspices of the C. R. B. Educational Foundation. In 1927 Dr. Brachet was the president of the Association of Anatomists at the congress in London. He is prepared to deliver lectures on biological subjects related to embryology in English, as well as a general lecture regarding scientific progress in Europe in French. Dr. Brachet will arrive in the United States at the end of November.

DR. PAUL WOLDSTEDT, one of the forty geologists of the Prussian Geological Survey, is visiting the United States. He plans to conduct extensive studies of the glacial deposits in the northern portion of the United States and the southern part of Canada. While here he will be the guest of various specialists in different parts of the continent.

DR. A. L. DAY, director of the geophysical laboratory of the Carnegie Institution of Washington, and H. O. Wood, in charge of the laboratory of seismology of the Carnegie Institution and the California Institute of Technology, recently visited the Scripps Institution of Oceanography at the University of California. Dr. Day is chairman of the committee on seismology of the Carnegie Institution and inspected the seismographs installed at the Scripps Institution. A conference with Director T. Wayland Vaughan was held in discussion of problems of marine sediments and of the chemistry of sea-water.

DR. A. S. HITCHCOCK, custodian of grasses in the National Herbarium, has returned to Washington. He spent the month of June studying at the New York Botanical Garden and the Gray Herbarium. He then went to Newfoundland, making collections at Port-aux-Basques, St. Georges, Corner Brook, Little Harbor, Grand Falls and St. Johns. A short trip to Labrador gave opportunity for collecting at Cartwright and Battle Harbor.

HOWARD E. SIMPSON, professor in the department of geology of the University of North Dakota and state water geologist, has returned to Grand Forks after a year's absence on sabbatical leave. During the year he has been largely engaged as consulting water geologist in making ground water surveys for new or improved water supplies.

H. A. WADSWORTH, assistant professor of irrigation investigations and practice and assistant irrigation engineer of the University of California, has been granted a year's leave of absence to organize irrigation work at the University of Hawaii.

MRS. C. B. S. HODSON, of London, who for some years has been secretary of the British Eugenics Society and administrative secretary of the International Federation of Eugenic Organizations, will arrive in the United States at the end of October for a four months' lecture and observation tour.

SIR JOHN RUSSELL, of the Rothamsted Experimental Station, completed at the end of July a study of Australian agriculture, especially of irrigation, in which he had the cooperation of universities, state departments of agriculture and the Council for Scientific and Industrial Research. Sir John is now making a similar study in New Zealand.

At the International Congress of Mathematicians held at Bologna, Professor Edward Kasner, of Columbia University, presented papers on "Geometrie des fonctions polygène" and "The Higher Derivatives of Polygenic Functions."

THE New York Post-Graduate School and Hospital has arranged for special lectures during October. The lectures include: October 2, Sir Farquhar Buzard, regius professor of medicine of the University of Oxford, "What is Neurasthenia?"; October 6, Professor Vittorio Putti, director, Istituto Ortopedico Rizzoli, Bologna, Italy, "Some Aspects of Orthopedic Surgery"; October 19, Professor Archibald Young, regius professor of surgery, University of Glasgow, Scotland, "Some Aspects of Modern Surgery."

FRANK P. MCKIBBEN, consulting and bridge engineer, has undertaken a lecture tour throughout the United States under the auspices of the General Electric Company, on the application of electric arc welding to the noiseless construction of buildings. Lectures in some forty cities have been arranged. The opening lecture was in Rochester on October 4, the last lecture announced being at Chapel Hill before the North Carolina Society of Engineers on March 4, 1929.

THE sixth Lloyd Roberts Lecture has been arranged by the Royal Society of Medicine for November 29. It will be delivered by Sir William Bragg, F.R.S., this year's president of the British Association for the Advancement of Science.

THE late Dr. William Stewart Halsted, who was professor of surgery in the Johns Hopkins University and surgeon-in-chief of the Johns Hopkins Hospital from the date of its opening in 1889 until his death on September 7, 1922, would have been seventy years old on the twenty-third of that month. A committee of his colleagues decided that the most suitable commemoration of this anniversary would be the publication of his collected papers, and it is known that this form of recognition would have been the one most acceptable to Dr. Halsted himself. It is believed that such a publication remains a most fitting memorial of Dr. Halsted's life and work. The two volumes have now been issued by the Johns Hopkins University Press under the title "Surgical Papers, by William Stewart Halsted."

BRIGADIER-GENERAL WILLIAM HERBERT BIXBY, U. S. A., retired, distinguished for his work on bridges, rivers and harbors, died in Washington on September 29, aged seventy-nine years.

COLONEL FREDERICK VAUGHAN ABBOT, U. S. A., retired, who for forty years occupied a leading position in the corps of engineers, died at Nonquitt, Massachusetts, on September 26 at the age of seventy years. Colonel Abbot was the son of Brigadier-General Henry L. Abbot, one of the most distinguished army engineers, who died a year ago at the age of ninety-six years.

PROFESSOR JOHN G. PERTSCH, JR., of the school of electrical engineering of Cornell University, was drowned in Cayuga Lake on August 23, when he attempted to rescue Miss Signe Sjoegren, formerly assistant medical adviser at Cornell.

THE Clinical Congress of the American College of Surgeons will be held in Boston this year from October 8 to 12. The Hunterian oration of the college will be delivered by the editor of the *Lancet*, Sir Squire Sprigge, upon whom the honorary fellowship of the college will be conferred.

THE American Association of Cereal Chemists will meet in 1929 in Kansas City during the second week in May.

A MEETING of the International Scientific Radio Union was recently held in Brussels to consider means of accelerating the advancement of practical applications of radio-electrical science. On the initiative of M. Robert Goldschmidt, the Belgian secretary-general of the union, who contributed 200,000 francs as a first gift, it has been decided to establish in Brussels a radio-telegraphic experimental center.

THERE was a meeting on September 17 of shade-tree specialists at the Bartlett Tree Research Lab-

oratories, Stamford, Connecticut. The morning was devoted to scientific papers, Dr. E. P. Felt, director and chief entomologist, briefly outlined the aims and purposes of the laboratory and summarized the more important insect developments of the season. Dr. Carl Deuber, physiologist, discussed the mineral requirements of shade trees. Dr. W. H. Rankin, chief pathologist, gave a paper on cavity treatment and injections, and Mr. Rush P. Marshall, pathologist, discussed a series of tests on the value of various wound dressings. Mr. A. F. Burgess, in charge of the federal gypsy moth work, Professor C. C. Hamilton, associate entomologist of the New Jersey Agricultural Experiment Station, Dr. W. E. Britton, state entomologist of Connecticut, all gave brief talks on the insects of the season. Professor G. P. Clinton, botanist, and Professor W. O. Filley, forester of the Connecticut Agricultural Experiment Station, briefly discussed the recently discovered willow disease and the work and aims of the Connecticut Tree Protection Board, respectively. Professor S. P. Hollister, of the Connecticut Agricultural College, gave a talk on grafting.

THE New York Botanical Garden announces the following series of illustrated public lectures to be held in the museum building on successive Saturday afternoons at four o'clock, beginning on October 6: "Diatoms, Microscopic Beauties," Dr. M. A. Howe; "Autumn Coloration," Dr. A. B. Stout; "Plants that are Attractive in Fruit," Mr. Kenneth R. Boynton; "South American Wild Life," Mr. Leo E. Miller; "History of Landscape Gardening," Professor H. Findlay; "Philippine Life," Dr. Forman T. McLean; "Some Interrelations between Botany and Geology," Dr. Arthur Hollick; and "Java and the Javanese People," Dr. H. A. Gleason.

THE editorial staff of *Animal Breeding*, a bi-monthly journal which is to make its first appearance in January, 1929, is as follows: Professor L. J. Cole, of the department of genetics, University of Wisconsin, editor-in-chief; Dr. W. A. Lippincott, head of the poultry husbandry division of the college of agriculture, University of California; Dr. F. A. E. Crew, of the University of Edinburgh; Dr. L. C. Dunn, of Columbia University; Hans Nachtsheim, of the Institut für Vererbungsforschung, Berlin; Dr. Raymond Pearl, of the Johns Hopkins University; and Dr. Sewall Wright, of the University of Chicago.

AN observatory is being erected in Mill Hill Park, Hendon, by University College, London, to house a large astronomical telescope which has been presented to the college. It was formerly the property of Mr. W. E. Wilson, F.R.S.

THE *Journal* of the American Medical Association reports that the University of Pennsylvania Graduate School of Medicine has received a gift of \$100,000 for the purchase of a gram of radium and accessories for use in the treatment of cancer. The donor was Mr. Louis J. Kolb, of Germantown, who graduated from the University of Pennsylvania in 1887. About \$72,000 of the gift will be required to buy the radium and the remainder will go to expenses involved in research. The gift will make possible the treatment with radium of the neediest patient with cancer. The fund will be designated as the Louis J. Kolb Foundation for the Treatment of Cancer, and Dr. George E. Pfahler, professor of radiology, will be in charge. Dr. Pfahler is a former president of the American Roentgen Ray Society and is now visiting the more noted cancer clinics in Europe. The Kolb gift is the second which the university has recently received to fight cancer, Irénée du Pont having contributed \$45,000 for cancer research. As a result of Mr. du Pont's gift the physicochemical conditions associated with the cancer state are being studied under the direction of a faculty committee, comprising Dr. E. Ellice McDonald, assistant professor of gynecology, Dr. William C. Seifriz, professor of botany, and Dr. George H. Meeker, dean of the graduate school of medicine.

THE Mitre Institution at Buenos Aires, which is designed to stimulate scientific and artistic activities, has awarded the following prizes for experimental work on some parasitic disease of the country: The first prize of 2,500 pesos was awarded to the late Dr. Carlos Lagos García for a clinical study on pulmonary hydatid cysts in children, based on a twenty years' collection of 120 observations. Dr. García's death occurred a few hours after the decision of the board. A second prize of 1,000 pesos was awarded to Dr. F. Niño for his work on American trypanosomiasis. The usual prize for medicine was awarded to M. Royer for his research work on urobilin; the prize for pharmacy was given to J. Folcini for a study on the different effects derived from fluorine and diphenyl, and the prize for odontology was won by J. Chanelles for his work on Howe's use of silver nitrate in the treatment of dental caries. Two other prizes of 500 pesos and a gold medal were awarded for the best research work of the university alumni.

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### UNIVERSITY AND EDUCATIONAL NOTES

By the will of George W. LeFevre, who died on August 13 in Paris, Cornell University is made his residuary legatee. The university will receive the sum

of \$250,000, the income of which will be used yearly in payment of scholarships of the value of \$400 to students successful in passing special examinations, the bequest having been made "to advance the interest and usefulness of Cornell University and to aid and encourage young men and women of superior ability."

THE will of Miss Mary Senter Mandelle, who died at Stonington, Connecticut, on August 17, leaves the bulk of a \$2,000,000 estate to charitable and educational institutions. Kalamazoo College receives \$350,000 for a new library and the University of Michigan \$60,000 for six scholarships.

DR. WALLER S. LEATHERS, associate dean, has become dean of the School of Medicine of Vanderbilt University, succeeding Dr. G. Canby Robinson, who resigned to accept the position of director of the Cornell University Medical Center, New York City.

DR. G. I. CHRISTIE, director of the station and the department of agricultural extension of Purdue University, has accepted the presidency of the Ontario Agricultural College, to succeed Dr. J. B. Reynolds.

PROFESSOR E. W. BOWLER will be the head of the recently established department of civil engineering of the college of technology of the University of New Hampshire.

DR. ARTHUR WEIL, formerly neuropathologist to the Montefiore Hospital, New York, has returned from Europe to take up his work as assistant professor of neuropathology in the institute of neurology at Northwestern University Medical School. The institute, which was organized last February, now has on its staff five men: Dr. S. W. Ranson, Dr. J. C. Hinsey, Dr. A. Weil, Dr. H. A. Davenport and Dr. H. H. Dixon, all of whom are devoting their entire time to neurological research.

EDWARD R. LINNER, of the University of Wisconsin, and William F. Hart, of Princeton University, have joined the chemical staff of Lafayette College.

DR. PETER CARODEMOS, of the New York Experimental Station at Geneva, has been appointed associate professor of chemistry.

H. S. JACKSON, chief of the department of botany, Indiana Agricultural Experiment Station, Lafayette, has accepted a call to the professorship of mycology and cryptogamic botany at the University of Toronto, the appointment to take effect on January 1. Professor Jackson is well known for his work on the rust fungi. He succeeds Professor J. H. Faull, who recently accepted a professorship at Harvard University.