

the best essay on, "The control of the foreign relations of the United States: the relative rights, duties and responsibilities of the President, the Senate and the House, and of the judiciary, in theory and practise," and presentation of John Scott Medals "For Useful Inventions," by Owen Roberts, Esq., on behalf of the Board of City Trusts of Philadelphia.

#### SCIENTIFIC NOTES AND NEWS

THE National Institute of Social Sciences has awarded its gold medal to Mme. Curie.

MR. HERBERT C. HOOVER has been elected a trustee of the Carnegie Institution of Washington.

PROFESSOR A. S. EDDINGTON has been elected president of the Royal Astronomical Society in succession to Professor A. Fowler.

MR. C. TATE REGAN has been appointed keeper of zoology at the British Natural History Museum, South Kensington.

DR. JOHAN HJORT, director of the Norwegian Fisheries, has received the degree of doctor of science from the University of Cambridge.

WE learn from *Nature* that the following were elected fellows of the Royal Society of Edinburgh at the ordinary meeting on March 7: Dr. Nelson Annandale, Mr. W. Arthur, Mr. B. B. Baker, Dr. Archibald Barr, Mr. J. Bartholomew, Mr. A. Bruce, Mr. Andrew Campbell, Dr. Rasik Lal Datta, Dr. John Dougall, Dr. C. V. Drysdale, Mr. G. T. Forrest, Dr. W. Gibson, Dr. J. W. H. Harrison, Mr. J. A. G. Lamb, the Rev. A. E. Laurie, Mr. Neil M'Arthur, Mr. D. B. M'Quistan, Dr. T. M. MacRobert, Dr. J. M'Whan, Mr. J. Mathieson, Sir G. H. Pollard, Professor E. B. Ross, the Right Hon. J. P. Smith, Professor N. K. Smith, and Dr. I. S. Stewart.

AT the Chicago meeting of the American Association for the Advancement of Science, the council established a committee on conservation to cooperate with similar committees of other organizations. This new committee on conservation has now been appointed, its

personnel being as follows: J. C. Merriam, *chairman*, Carnegie Institution of Washington, Washington, D. C.; Isaiah Bowman, American Geographical Society, New York City; H. S. Graves, 1731 H Street, N.W., Washington, D. C.; Barrington Moore, 925 Park Avenue, New York City; V. E. Shelford, University of Illinois, Urbana, Ill.

DR. HAVEN EMERSON, formerly commissioner of health of New York City, has been appointed medical adviser and assistant director of the Bureau of War Risk Insurance.

DR. P. G. NUTTING, organizer and for the past four years director of the scientific research of the Westinghouse Electric Company, will not be with that company after May 1. Dr. Nutting was for ten years with the Bureau of Standards, leaving in 1912 to assist Dr. Mees in the organization and development of the research work of the Eastman Kodak Company.

DR. L. A. MIKESKA has resigned from the Color Laboratory of the Bureau of Chemistry, U. S. Department of Agriculture, to join the staff of the Rockefeller Institute for Medical Research, New York City.

DR. HENRY E. CRAMPTON, of Barnard College and the American Museum of Natural History, has returned from a nine months' trip to the tropics and the islands in the Pacific.

JOHN W. GILMORE, professor of agronomy at the University of California, has been appointed exchange professor from the United States to the University of Chile for the academic year 1921-1922.

DR. LAFAYETTE B. MENDEL, professor of physiological chemistry, Yale University, spoke before 500 members of the Chicago Section of the American Chemical Society on Friday, March 18. Preceding the talk, a dinner in honor of Dr. Mendel was served at the Quadrangle Club, University of Chicago.

ON March 12, the Mayo Foundation, Rochester, Minn., was addressed by Dr. James Ewing, President George E. Vincent and Dr. Charles Choyce.

PROFESSOR DOUGLAS JOHNSON, of Columbia University, addressed the annual open meeting of the Syracuse University chapter of Sigma Xi, March 16, on "The rôle of geography in world affairs." On March 17, he spoke at Colgate University on the same subject.

THE Council of the Paris Faculty of Medicine, has received a gift of 50,000 francs from Mme. Mathias Duval, widow of the eminent professor of histology. The sum having been given without any conditions as to the manner in which it shall be expended, a committee has been appointed to decide how it can best be employed.

PLANS to broaden the scope of the Gorgas Memorial Institute in Panama into a research and teaching institution of international scope are being developed by the provisional board of directors for the United States.

ERNEST JOSEPH LEDERLE, the sanitary engineer, died on March 7, at the age of fifty-six years. Dr. Lederle was health commissioner of New York City under Mayor Low and Mayor Gaynor.

#### UNIVERSITY AND EDUCATIONAL NEWS

THE latest report on the Worcester Polytechnic Institute Endowment Fund indicates pledges of over \$900,000 to date. The committee in charge has no doubt that the entire \$1,000,000 will be pledged before Commencement Day. This is the second million of the \$2,000,000 fund undertaken, the first million having already been pledged, partly in the form of scholarship funds given by industrial corporations in Worcester.

AN appropriation by the Oregon legislature of \$271,000 has been made for medical work in Portland by the University of Oregon.

THE corporation of Yale University has adopted regulations with reference to research associates and research fellows. Research associates are to have professorial rank, and research fellows assistant professorial rank.

The titles are to be given to men of distinguished attainments who devote most of their time to research rather than to teaching. It was voted "That the title of research associate should be confined to men of real distinction in research and productive scholarship, and that it should carry with it inclusion in the list of 'Professors and other officers of professorial rank,' the object of the position being to attract to the university men of eminence, who usually wish greater freedom in the use of their time for research than professorial appointments permit."

EUGENE E. HASKILL, S.E., dean of the combined colleges of civil and mechanical engineering at Cornell University has resigned. His resignation is to take effect in June of this year after his sabbatic leave, which he is now enjoying. Dean Haskill has been at the head of the college of civil engineering at Cornell since 1905, prior to which he was in charge of the United States geodetic survey of the Great Lakes. Dean Haskill is a graduate of Cornell University, class of 1879; his successor, Professor F. A. Barnes, is also a Cornell graduate, having been granted his degree in 1897.

DR. PAUL WEATHERWAX, for the past two years associate professor of botany in the University of Georgia, has resigned to accept an associate professorship in Indiana University, where he was formerly instructor.

PROFESSOR IRVING H. CAMERON, for many years professor of surgery in the medical department of the University of Toronto, has relinquished that chair, and Dr. Alexander Primrose has been appointed to succeed him temporarily.

#### DISCUSSION AND CORRESPONDENCE

##### ARE THE LANCE AND FORT UNION FORMATIONS OF MESOZOIC TIME?<sup>1</sup>

TO THE EDITOR OF SCIENCE: Under the above title Professor Charles Schuchert has recently reviewed in SCIENCE (issue of January 14) a

<sup>1</sup> Published with the permission of the director of the U. S. Geological Survey.