

The secretary wishes this year to gather together a varied assortment of printed and mimeographed syllabi, outlines, laboratory directions, charts, blanks, bibliographies of supplementary and suggested readings, review questions, examination questions and the like, so that we may all see something of the minor aids to instruction which our colleagues are employing. He begs that each one who reads this announcement will take the few moments of time necessary to mail to him at once a packet containing samples of all material of this sort which happens to be accessible.

W. V. BINGHAM,
Secretary

DARTMOUTH COLLEGE

THE DANA CENTENARY

IN commemoration of the great geologic work of James Dwight Dana, Yale University will hold a centenary celebration next December, to consist of a series of lectures, culminating in a Dana Memorial volume on "Problems of American Geology." The lectures will be given on the Silliman Foundation, and are open to all interested persons. The speakers and their respective subjects are as follows:

PROBLEMS OF AMERICAN GEOLOGY

Introduction

"The Geology of James Dwight Dana," Professor William North Rice, of Wesleyan University, Tuesday, December 2, 8 P.M.

I. *Problems of the Canadian Shield*

"The Archeozoic and its Problems," Professor Frank Dawson Adams, of McGill University, Thursday and Friday, December 4 and 5, 5 P.M.

"The Proterozoic and its Problems," Professor Arthur Philemon Coleman, of the University of Toronto, Wednesday and Thursday, December 10 and 11, 5 P.M.

II. *Problems of the Cordilleras*

"The Cambrian and its Problems," Dr. Charles Doolittle Walcott, of the Smithsonian Institution, Monday, December 15, 5 P.M.

"The Igneous Geology and its Problems," Professor Waldemar Lindgren, of the Massachusetts Institute of Technology, Tuesday, December 16, 5 P.M.

"The Tertiary Structural Evolution and its Problems," Dr. Frederick Leslie Ransome, of the United States Geological Survey, Wednesday, December 17, 5 P.M.

"The Tertiary Sedimentary Record and its Problems," Dr. William Diller Matthew, of the American Museum of Natural History, Thursday and Friday, December 18 and 19, 5 P.M.

SCIENTIFIC NOTES AND NEWS

It is announced that M. Charles Richet, professor of physiology in the University of Paris, has been awarded the Nobel prize for medicine.

THE Royal Society of Edinburgh has elected honorary fellows as follows: Professor Horace Lamb, F.R.S., professor of mathematics in the University of Manchester; Sir W. T. Thiselton-Dyer, K.C.M.G., F.R.S., formerly director of the Royal Botanic Gardens, Kew; Dr. G. E. Hale, director of the Mount Wilson Solar Observatory (Carnegie Institution of Washington); Professor Emil C. Jungfleisch, professor of organic chemistry in the College of France, Paris; Professor S. Raymón y Cajal, professor of histology and pathological anatomy in the University of Madrid; Professor V. Volterra, professor of mathematics and physics in the University of Rome; Professor C. R. Zeiller, professor of plant paleontology in the National Superior School of Mines, Paris.

PROFESSOR W. M. DAVIS, of Harvard University, has been granted an appropriation from the Shaler Memorial Fund to defray in part the expense of his trip to the South Pacific to study the physiographic evidence relating to the problem of coral reefs.

AT its last meeting held on November 12, 1913, the Rumford committee of the American Academy appropriated the sum of \$250 to Professor Louis V. King, of McGill University, to defray the expenses of computation for his research on "The Scattering and Absorption of Solar Radiation in the Earth's Atmosphere."

THE council of the Royal Meteorological Society has awarded the Symons Gold Medal to Mr. W. H. Dines, F.R.S., in recognition of