

A field examination of the coal lands in southwestern Powder River County, Montana, by R. P. Bryson.

Continuation of field work on the west side of the Big Horn Basin, Wyoming, by W. G. Pierce, who plans to extend westward the mapping in Sunlight Basin to include the remainder of the sedimentary rocks not covered by volcanics, and to extend mapping of the Heart Mountain thrust northwestward up Clark Fork Valley.

An investigation of the stratigraphy and fuel resources of the Durango and Red Mesa quadrangles, Colorado, by C. H. Dane.

Continuation of the examination by A. A. Baker of the geology and mineral resources of the Wasatch Mountains-Strawberry Valley region east of Provo, Utah.

Resumption of field work under the supervision of L. W. Currier in the Lowell and Blue Hill quadrangles, the Cape Cod area and in western Massachusetts, in cooperation with the State Department of Public Works.

Continued investigation of the tin resources of the York region, western Seward Peninsula, Alaska, by J. B. Mertie, Jr.

Geologic investigations in a number of Alaskan areas, including portions of the Copper River, upper Yukon and Juneau districts, by J. S. Williams.

An investigation of the chromite deposits of southwestern Kenai Peninsula, Alaska, by P. W. Guild.

#### **SYMPOSIUM ON QUANTITATIVE BIOLOGY OF THE BIOLOGICAL LABORATORY, COLD SPRING HARBOR**

As part of its policy of fostering a closer relation between biology and the basic sciences, the Cold Spring Harbor Biological Laboratory invites each summer a group actively interested in a specific aspect of quantitative biology, or in methods and theories applicable to it, to carry on their work and to take part in a symposium at the laboratory. The aim is that every important aspect of a given subject should be adequately represented, from the physical and chemical, as well as from the biological point of view. The symposium this year will deal with permeability. The participants will be in residence at Cold Spring Harbor during all, or an appreciable part, of the five weeks' period.

Investigators interested may attend and take part in the discussion of papers without further invitation. Those coming from a distance should make certain that there has been no change in the program. Those planning to stay at the laboratory over night or longer should make arrangements in advance. Those not able to attend, but wishing to contribute to the discussion may, upon communication with Dr. Eric Ponder, at the

laboratory, receive copies of manuscripts, and send their discussion by mail.

The symposium lasts from June 18 to July 17. Each day's program begins at 10:30 A.M. When two papers are scheduled for the same day, the second one will be read at 2:15 P.M.

Those taking parts in the symposium include Kenneth C. Blanchard, New York University; Arthur K. Parpart and A. J. Dziemian, Princeton University; N. Rashevsky, University of Chicago; M. H. Jacobs, University of Pennsylvania; Rudolf Höber, University of Pennsylvania; W. J. V. Osterhout, the Rockefeller Institute for Medical Research; Henry B. Ball, Northwestern University Medical School; Harold A. Abramson, Manuel Gorin and Eric Ponder, College of Physicians and Surgeons, Columbia University, and the Biological Laboratory; Hans Neurath, Duke University School of Medicine; Francis O. Schmitt; David F. Waugh and Kenneth J. Palmer, Washington University, St. Louis; G. W. Searth, J. Levitt and D. Siminovich, McGill University; Kenneth S. Cole, College of Physicians and Surgeons, Columbia University; Balduin Lucké, University of Pennsylvania; M. J. Kopae, New York University; Robert Chambers, New York University; S. C. Brooks, University of California; D. R. Hoagland, University of California; Daniel Mazia, University of Missouri; L. R. Blinks, Stanford University; B. W. Zweifach, New York University; Robert F. Furchgott, Northwestern University Medical School; H. Burr Steinbach, Columbia University; Hugh Davson, Dalhousie University, and John Seudler, College of Physicians and Surgeons, Columbia University.

The papers of these Symposia, together with edited discussions, are published as Cold Spring Harbor Symposia on Quantitative Biology.

#### **HONORARY DEGREES CONFERRED BY PRINCETON UNIVERSITY**

AMONG honorary degrees conferred at the commencement exercises of Princeton University on June 11 was the doctorate of science on Dr. John Howard Northrop, the doctorate of letters on Dr. Arthur Oncken Lovejoy and the doctorate of laws on Dr. Abraham Flexner. The candidates for honorary degrees were presented to President Dodds by Professor Luther P. Eisenhart, dean of the Graduate School.

The citations follow:

##### **DOCTOR OF SCIENCE**

John Howard Northrop, member of the Rockefeller Institute for Medical Research in Princeton; a graduate of Columbia and member of the National Academy of Sciences; awarded the Stevens Prize and the Chandler Medal in recognition of his contributions to the physiology of living cells, his success in the crystallization of en-