species (Cl. Crustacea, Order Ostracoda).

Comments should be sent as soon as possible, and in duplicate, to the secretary of the commission, Francis Hemming, 28 Park Village East, Regent's Park, London, N.W.1, England.

Alaskan Mountain Laboratory

The Department of the Interior has reported that a cosmic-ray research station is to be built on the plateaulike summit of Mount Wrangell, Alaska, an area that is from 13,600 to 13,800 feet above sea level and considered ideal for high-altitude research. Interior has approved a Bureau of Land Management order reserving 640 acres of public lands for the station, which will be used by the University of Alaska and other universities and scientific groups.

Plans for Accelerator

A 3×10^9 volt, high intensity-proton accelerator, which is to be built at the James Forrestal Research Center at Princeton University, is now in the final planning stage. Financed in large part by the U.S. Atomic Energy Commission, the accelerator will be used under the joint administration of Princeton and the University of Pennsylvania for unclassified basic research.

The new machine is expected to produce heavy mesons in much larger quantities than has so far been possible. The study of these and other particles produced in the accelerator may throw additional light on the question of parity conservation.

The machine will consist of an alternating-current electromagnet, measuring some 80 feet in diameter and weighing 400 tons, with a rate of cycling 100 times that of the Brookhaven cosmotron. At peak energy the rotating beam of protons will be directed at target nuclei, thereby creating an intense shower of heavy mesons, which will be studied by cloud and bubble chambers, photographic emulsions, and scintillation counters.

March Scientific Monthly

Articles appearing in the March issue of *The Scientific Monthly* are: "An international observatory," J. B. Irwin; "Silverfish, a paper-eating insect," R. Lasker; "Jungle brimstone," W. Haynes; "Scientists through adolescent eyes: what we need to know, why we need to know it," D. N. Michael; "Meteorology in the International Geophysical Year," H. Wexler. Nine books are reviewed.

Scientists in the News

PERRY W. GILBERT, professor of zoology at Cornell University, has been appointed a Guggenheim fellow and will be on leave during the spring term. Until 1 May he will be at the Lerner Marine Laboratory, Bimini, Bahamas, where he will investigate the morphology and physiology of the reproductive tract of representative elasmobranch fishes. This study is expected to extend over a 2-year period and is supported in part by a grant from the National Science Foundation.

KENNETH H. KINGDON, who first joined the General Electric Research Laboratory's staff in 1920, has been appointed manager of the laboratory's Project Analysis Section. The section will evaluate certain specific research projects from both technical and economic viewpoints. It will also participate in general company studies with the objective of bringing a contribution from physical science to those studies. Previously Kingdon has served as manager of the technical department of the Knolls Atomic Power Laboratory and manager of nucleonics and radiation research at the G.E. Research Laboratory.

ROY C. NEWTON, vice president of Swift and Company, Chicago, Ill., will receive the 1957 gold medal of the American Institute of Chemists for his leadership in food technology. The presentation of the medal will be made at the 1957 annual meeting of the institute, which is to be held at the Sheraton-Mayflower Hotel, Akron, Ohio, 22–24 May.

Newton has helped to build a research staff at Swift's that has developed hundreds of improved forms of food and food products. His personal research has contributed many processes to the food industries. In addition, under his direction, a program of Swift research fellowships has been extended to numerous colleges and universities.

Rev. Dr. HANS HOFMANN, both a theologist and a psychologist, will direct a 5-year study at the Harvard Divinity School to develop mental health training for future ministers. Hofmann has been appointed associate professor of theology, effective 1 July. He is now on the faculty of the Princeton Theological Seminary.

He will conduct a study at Harvard to develop a curriculum in religion and mental health suitable for Protestant theological schools. Similar studies will be conducted at Loyola University in Chicago and at Yeshiva University in New York. The studies are supported by the U.S. Department of Health, Education, and Welfare.

ERNEST WEBER, former director of the Microwave Research Institute, at the Polytechnic Institute of Brooklyn, has been appointed to Polytechnic's newly created administrative position of vice president for research.

On recommendation of the Committee on School Science of the American Academy of Arts and Sciences, the Elizabeth Thompson awards for outstanding science teaching in the secondary schools of New England have been presented to the following: GLENN E. AIKEN, Montpelier High School, Montpelier, Vt.; THEODORE P. EMERY, Gould Academy, Bethel, Me.; HELEN B. GREEN, Weston High School, Weston, Mass.; Sister MARY CATHERINE LABOURE, Girls Catholic High School, Malden, Mass.; PAUL W. LEGGE, Maine Central Institute, Pittsfield, Me.; EDWARD A. MOBERG, Watertown High School, Watertown, Conn.; DOUGLAS SANDS, Wellesley Junior High School, Wellesley, Mass.; ELSIE SCOTT, Northfield School, Northfield, Mass.

HERBERT C. S. THOM, for the past 2 years chief climatologist of the President's Advisory Committee on Weather Control, has returned to his former position in the Office of Climatology, U.S. Weather Bureau, Washington, D.C.

SAM C. HITE, former associate professor of chemical engineering at Purdue University, has been selected to head a new department of chemical engineering at the University of Kentucky.

ELIAS BURSTEIN of the Naval Research Laboratory, Washington, D.C., has been awarded the Washington Academy of Sciences' annual award for scientific achievement in the physical sciences. The award was made to Burstein "in recognition of his distinguished study of impurity levels and effective electron masses in semi-conductors."

Since joining the staff of NRL, where he is now head of the physics section of the crystals branch, he has been doing research on nonmetallic crystals. In recent years he has been concerned with the properties of semiconductor materials used in transistors and photoconductors.

KENNETH L. HERTEL, head of the department of physics at the University of Tennessee, has been assigned as full-time director of the university's Textile Research Laboratory, a regional laboratory supported by the U.T. Agricultural Experiment Station and the U.S. Department of Agriculture. ALVIN H. NIELSEN has succeeded Hertel as head of the department of physics.