

Energetic to the extreme, he never spared himself, but gave every ounce of his strength to the upbuilding of the agriculture of his state. Due primarily to this, his health at last broke under the strain, and in 1907 he retired from his university duties.

Few know that Henry was to a considerable degree responsible for the passage of the parcel post bill in 1912. Convinced of the value of parcel post to farmers, Henry worked for months in advocating the legislation. Appreciating the value of concerted action, he wrote to the agricultural editors of the country and asked them to announce a "Parcel Post Day" on March 1, 1912. On this day, all who were in favor of parcel post were asked to write their congressmen personal letters. As a result, the law-makers at Washington were fairly deluged with a mountain of mail from all the rural districts.

After his retirement Henry spent considerable time in Connecticut, developing a large fruit farm with his only son, Arnon T. Henry. Later he took much pleasure in collecting rare plants for his residence on the west coast of Florida, and for the last several years resided in San Diego, where he indulged his early interest in horticulture and botany.

FRANK B. MORRISON

CORNELL UNIVERSITY

RECENT DEATHS

EUGENE E. HASKELL, consulting hydraulic engineer, dean of the College of Civil Engineering at Cornell University from 1906 to 1921, when he retired with the title of professor emeritus, died on January 28, at the age of seventy-seven years.

PROFESSOR WILLIAM LISPENARD ROBB, head of the department of electrical engineering at Rensselaer Polytechnic Institute since 1902, died on January 26, at the age of seventy-one years.

DR. WILLIAM PHILLIPS GRAVES, professor of gynecology at Harvard Medical School since 1911, died on January 25, at the age of sixty-three years.

DR. VICTOR STERKI, assistant curator of zoology in the Carnegie Museum, Pittsburgh, died on January

25, at the age of eighty-six years. The Sterki collection of mollusca will be deposited in the museum.

SIR WILLIAM TAYLOR, president of the Royal Academy of Medicine in Ireland since 1927, died suddenly on January 29, at the age of seventy-two years. He was an honorary fellow of the American College of Surgeons and a past president of the Association of Surgeons of Great Britain and Ireland.

DR. MALCOLM EVAN MACGREGOR, in charge of the Wellcome Entomological Field Laboratories at Esher, Surrey, died on January 12, at the age of forty-three years.

PROFESSOR GUIDO TIZZONI, until four years ago professor of general pathology at the University of Bologna, has died.

THE death is announced of Dr. Albert Wigand, professor of meteorology at Freiburg, and of Dr. Karl Kreibich, professor of dermatology at the German University at Prague.

DR. HEINRICH MAHNKOPF died on December 20, 1932, aged forty years. He was a chief of division at the Prussian Geodetic Institute in Potsdam and Dozent at the Technische Hochschule in Berlin. Volume VI of the Publications of the International Latitude Service was recently completed and published under his direction. He succeeded Albrecht and Wanach in the work of the Latitude Service.

A CORRESPONDENT writes: "Miss Julia Irene Goodrich, known to many hundreds of biologists through the assistance she gave them in getting settled on their first arrival at Cold Spring Harbor, died January 21, at the age of fifty-seven years. Miss Goodrich was for twenty-seven years secretary to the director of what is now the department of genetics. She graduated from Smith College, showing especial proficiency in the classics and languages in general, like her uncle Chauncey Goodrich, who compiled a Chinese dictionary and translated the Bible into Chinese, and his son, L. C. Goodrich, lecturer in Chinese at Columbia University. Another uncle was professor of Latin at the University of Vermont. She was a member of the American Association for the Advancement of Science."

SCIENTIFIC EVENTS

CONFERENCE ON SPECTROSCOPY AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

THE Massachusetts Institute of Technology announces a Summer Conference in Spectroscopy in connection with its new Spectroscopy Laboratory. The arrangements are in charge of Professor George R. Harrison, and it is hoped that such a conference

may become an annual summer event. On account of the air conditioning of the laboratory and the availability of summer cottages within commuting distance on the shore, this conference makes possible a combination of summer vacation with interesting scientific work under comfortable conditions.

The research facilities embrace five general subjects (1) quantitative measurement of spectrum in-

tensities, (2) measurement of hyperfine structure, (3) analysis of spectrum series, especially with the aid of the newly developed mechanical analyzer, (4) vacuum spectroscopy of the ultra-violet, (5) quantitative chemical analysis by spectroscopic methods. In all these fields the laboratory possesses unexcelled, and in the second and fourth fields, unique, facilities. In addition to opportunities for conference and research, there will be graduate courses in spectroscopy, atomic and molecular structure and related subjects.

The plans provide for three groups: (1) scientists of recognized achievements in the field of spectroscopy, who will be guests of the laboratory, (2) graduate students who will be expected to pay moderate tuition fees, (3) industrial organizations which may send qualified representatives to work on spectroscopic problems of chemical analysis, or which may submit problems to be worked on by industrial research fellows under supervision of the laboratory staff, in accordance with contracts to be made with the Institute's Division of Industrial Cooperation.

Requests for information in regard to facilities or summer living arrangements and applications for admission to these activities should be addressed to Professor George R. Harrison, Department of Physics, Massachusetts Institute of Technology, Cambridge, Massachusetts.

THE FIFTH UNIVERSITY OF MICHIGAN GREENLAND EXPEDITION

THE Fifth University of Michigan Greenland Expedition is included among the Second Polar Year Expeditions of 1932-33. This expedition is directed by Professor Ralph L. Belknap, who was second-in-command on earlier Michigan expeditions. With Evans S. Schmeling, aerologist, and Herbert Gardner, photographer and botanist, he sailed for Greenland on the *Morrissey*, Captain Robert A. Bartlett, master, which took the Peary Memorial Expedition to North Greenland last summer. His companions were landed with the supplies of the expedition on the neck of the Upper Nugssuak Peninsula in latitude 74°, while Dr. Belknap proceeded to Cape York to act as construction engineer in the erection of the Peary Shaft.

The expedition base is much the same as that of the Cornell Expedition more than thirty years ago and the station is located near the front of the Cornell Glacier outlet. Dr. Belknap, the director, rejoined his expedition on August 31 and the lumber used in erection of the Peary Shaft was then used to build the hut of the expedition, which has been named Peary Lodge. On September 18, Max Demorest, assistant aerologist, and Hansen, radio operator, with additional supplies, arrived from Upernivik on the little motor sloop *Saelen*. The *Saelen*, carrying letters on its return, was wrecked with the loss of all on board,

so that relatively meager reports from Dr. Belknap have been received up to the present. However, a number of radio messages, relayed through various amateur stations, have indicated that the party is well, and that scientific work, particularly that in aerology, has been proceeding satisfactorily. The winter night, which arrived in early November, has since that time interfered with the upper-air studies.

When in February or March the light becomes better Dr. Belknap plans to make a somewhat extended penetration by dog sled of the inland ice and carry out various scientific studies including the upper air and sounding of the glacier. The expedition is expected to return in early October.

WILLIAM H. HOBBS

THE FIFTH PACIFIC SCIENCE CONGRESS

ANNOUNCEMENT has been made recently by the National Research Council of Canada that plans have been resumed for holding in the coming summer the Fifth Pacific Science Congress, which it had been originally planned to hold last May. This congress will convene in Victoria and Vancouver, British Columbia, between the dates June 1 and 14, 1933. During the week following the sessions of the congress, excursions will be conducted through the western part of Canada.

The purpose of this series of congresses is to give opportunity for the discussion of scientific problems relating to the Pacific area, and to plan for the advancement of research upon these problems through the coordinated efforts of research institutions in the countries within the Pacific region. Previous congresses were held in Honolulu (1920), Sydney and Melbourne (1923), Tokyo (1926), and Batavia and Buitenzorg (1929). The congresses are organized under the immediate auspices of the National Research Council or corresponding scientific body in the country in which they are held, and are under the general sponsorship of the Pacific Science Association, which comprises scientific organizations from fourteen of the Pacific countries.

The program of the congress this year will include a series of general symposia upon the recent applications of science in forestry, agriculture and fisheries, also a general symposium upon the geological significance of the fiords in lands bordering on the Pacific Ocean, and a symposium for a discussion of the origin and antiquity of the American aborigines. Other sessions of the congress will be arranged in two general groups, one for the biological sciences and one for the physical sciences. In the former, provision will be made for the discussion of problems relating to agriculture, anthropology and ethnology, animal diseases, public health, botany and plant pathology, forestry, zoology, entomology and fisheries.