

lived in retirement from full academic service, but his activities other than teaching were continued and he was honored conspicuously at various times in these later years. A bronze portrait bust was presented to him in 1932 by the Rochester Academy of Sciences, and in 1938 he was honored by the first award of the Rochester Municipal Museum, which took the form of a silver medal for civic achievement.

Through all his active years he continued public lectures on geology and energetically pursued investigation in his favorite branch of that science, becoming an outstanding authority on glacial geology, especially the glacial history of his own state and adjacent region. He was an official member of the New York State Geological Survey for many years and was author of several of its bulletins.

Professor Fairchild was an exceedingly active and influential man. He was widely known for his enthusiastic earnestness and evident confidence in the worthwhileness of his undertakings. No one who saw his powerful figure in action in his prime would have imagined that he had been physically frail as a child. Yet that is in the record. With the passing of youth, however, aided doubtless by his persistence in out-of-door life and in following his geological field studies, he had grown greatly in physical strength and in like measure in intellectual power. His presence was encouraging and he was welcome wherever he went. He always had an interesting contribution to make, and usually made it with telling effect. In a controversy or conference he was habitually on the winning side. But his influence was always thrown to the side that stood for orderliness and for serious-minded co-operation and for sound service in the public interest, no matter what difficulties had to be faced.

He was a born teacher with a distinct flair for popularizing. He was a far-sighted organizer and an adviser of unusual competence. He has left an indelible mark greatly to his own credit and much to the benefit of at least four outstanding scientific organizations of this country—the American Association for the Advancement of Science, the Geological Society of America, the New York Academy of Sciences and the Rochester Academy of Sciences, and they have all lavished honors upon him. He served one of the outstanding colleges of university grade for more than fifty years, helping materially in giving it high standing in science—in the meantime making steady contribution to a better knowledge of his special branch of geologic science.

The writer of this brief note has special reason to feel his loss, for Fairchild was his earliest predecessor in one of these fields. Three years ago, in honor of his ninetieth birthday, the Geological Society presented him with a volume of letters to which he made re-

sponse under date of May 1, 1940, in the following terms, "In the flood of messages and gifts, anent April 29th, the choicest and most highly appreciated is the handsome volume of letters from the Fellows of the Geological Society. This is the capstone of my scientific monument. For this I am deeply grateful to you. And I send thanks and appreciation to your office aids and the writers of the letters." By this time Professor Fairchild's physical disabilities interfered with his own reading. But of this he wrote: "with great pleasure I have listened to the reading of these cherished messages. Memory is quickened by the mention of old-time happenings, and emotion is stirred by the words of friendship, affection, approval, commendation and praise. I wish I could send personal individual reply to each writer."

Professor Fairchild long outlived the closest associates of his active days. A new generation has come into full possession of the fields since his formal retirement. He belonged to a period in which the public was beginning to take live interest in geologic science, and, to a large following, he was its prophet. He belonged to a time, also, when there was a growing need of conference and discussion. Investigation blazed with discovery. Principles were formulating. New forces were becoming engaged in factual search and the urge for meetings-together became a compelling force. In this situation Fairchild's special abilities came into fortunate relation and his talents were applied with telling effect.

He is survived by his second wife, Minnie C. Michael, whom he married in 1924, and two daughters, four grandchildren, and one great-grandchild.

In memory of a poetically gifted daughter, who died in early womanhood, the Lillian Fairchild Fund was established by him, providing an annual award to a young artist poet or writer. His own works are his memorial—these together with the affection lingering in the hearts of those who had listened to his vibrant voice and who had fallen under the spell of his impressive personality and had caught his message.

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### DEATHS AND MEMORIALS

DR. CHANCEY JUDAY, since 1931 until his retirement with the title emeritus three years ago professor of limnology at the University of Wisconsin, died on March 29 at the age of seventy-two years.

DR. KURT LAVES, associate professor of astronomy, emeritus, of the University of Chicago, died on March 25 in his seventy-eighth year.

DR. ROBERT ANTHONY HATCHER, who retired in 1935, after serving for twenty-seven years as pro-

fessor of pharmacology at the Cornell University Medical School, New York, died on April 1. He was seventy-six years old.

DR. JOHN RICHARD FAIN, for thirty-one years head of the department of agronomy of the University of Georgia, died on March 26 at the age of seventy years.

A PORTRAIT plaque of the late Dr. Jabez H. Elliott, professor of the history of medicine of the faculty of

medicine of the University of Toronto, has been unveiled in the building of the Toronto Academy of Medicine.

THE American Section of the Society of Chemical Industry and the New York Section of the American Chemical Society held a joint meeting on March 31 in commemoration of "Lavoisier, the Father of Modern Chemistry." Dr. Foster Dee Snell, chairman of the American Section, presided.

## SCIENTIFIC EVENTS

### NEW FELLOWS OF THE ROYAL SOCIETY OF EDINBURGH

It is reported in *Nature* that the following have been elected ordinary fellows of the Royal Society of Edinburgh: John Anthony, lecturer in botany, University of Edinburgh; Dr. Daulatrai Bhatia, senior lecturer in zoology, Government College, Ludhiana, India; Professor David Burns, department of physiology, University of Durham; John G. Carr, cancer research worker, Institute of Animal Genetics, University of Edinburgh; Dr. R. W. Craig, Scottish secretary, British Medical Association; Dr. L. J. Davies, lecturer, department of medicine, University of Edinburgh; Professor E. M. Dunlop, department of bacteriology, University of Durham; J. M. Geoghegan, president of the Society of Accountants of Edinburgh; The Honorable Lord Gibson, chairman of the Scottish Land Court; J. Methuen Graham, surgeon, Edinburgh Royal Infirmary; Professor Arthur Holmes, department of geology and mineralogy, University of Edinburgh; Dr. D. J. A. Kerr, lecturer on forensic medicine, School of Medicine of the Royal Colleges, Edinburgh; Professor J. R. Learmonth, department of surgery, University of Edinburgh; Dr. W. Ledermann, assistant lecturer and Carnegie fellow, University of St. Andrews; Dr. A. D. McEwen, chief bacteriologist, Moredun Institute Animal Diseases Research Association, Midlothian; Dr. Robert McWhirter, lecturer in radiology, University of Edinburgh; Major Noel Ewart Odell, Clare College, Cambridge; Dr. R. F. Ogilvie, lecturer in pathology, University of Edinburgh; Professor G. D. Preston, department of physics, University College, Dundee; W. S. Procter, regional engineer, Post Office Engineering Branch, Scottish Region; Dr. T. Robertson, district geologist, H. M. Geological Survey, Edinburgh; Dr. R. W. Scarff, reader in morbid anatomy, University of London; E. Openshaw Taylor, lecturer in electrical power and machinery, Heriot-Watt College, Edinburgh; Dr. O. A. Trowell, lecturer in human physiology, University of Edinburgh; Professor J. Stirling Young, department of pathology, University of Aberdeen.

### THE INTER-AMERICAN WORK OF THE AMERICAN STANDARDS ASSOCIATION

It is reported in *Industrial Standardization* that Cyrus T. Brady, Jr., and Alberto Magno-Rodrigues, of the American Standards Association, are now traveling through Latin America. Mr. Brady is general field representative and Mr. Magno-Rodrigues is in charge of the inter-American work of the association in the New York office. They are making a survey of the field as a basis for the coming year's work in inter-American standardization. Through such contact it will be possible to determine what direction our efforts must take in the light of current conditions, to improve, develop and extend the work of the department.

In each country they will interview those most interested in standardization. They will consult with the directors of existing standards organizations, government executives, the heads of technical and scientific colleges and associations, industrialists and representatives of United States firms in Latin-America.

On his way to Brazil, Mr. Magno-Rodrigues spent several days in Venezuela. He received a very cordial welcome from executives of the Venezuelan government, the Commercial and Industrial Association of Venezuela and members of United States concerns. A full description of his visit appeared in the newspapers of Caracas.

Mr. Magno-Rodrigues met with Mr. Brady and with Mr. M. E. Souza, field representative for Brazil, in Rio de Janeiro. Following this meeting Mr. Brady visited Colombia, Venezuela and Chile on his way back to New York, where he conferred with the American Standards Association regarding further coordination of the work of home and field offices on the basis of the first year's experience. He planned to visit several countries on his way back to Argentina.

It is hoped that, as a result of these journeys, a thorough picture will be gained of the present status of standardization in the various countries, so that the Inter-American Department of the American Stand-