

came to expression in print. Scattered comments in his lectures and theoretic papers show that his comprehension of the significance of his observations for psychology and philosophy was clear-cut and profound.

C. JUDSON HERRICK

THE UNIVERSITY OF CHICAGO

HARRY MILTON WEGEFORTH

HARRY MILTON WEGEFORTH, M.D., born in 1882, in Baltimore, Maryland, died in San Diego, California, on June 25, 1941, at the age of 59. He was a graduate of Maryland University in 1906. He practiced as physician and surgeon in San Diego from 1910 until 1935.

In 1916 he became interested in founding, organizing and developing the San Diego Zoo. He served as its president from its inception until his death, nearly 25 years. His first objective for the Zoo was to make it of value to the children of the community. To attain this objective, he pioneered many modern procedures; barless moated grottoes, animal family groups and lecture bus trips. To make the Zoo more realistic, he obtained plants from the countries from which the animals came and tried to make the entire background reflect the home environment.

He sponsored an animal hospital and research laboratory making available full utilization of animal exhibits both during exhibition and death for scientific

study. Research fellowships made possible the study of special problems in animal health.

By his leadership and example, he gained the confidence and support of the many friends that have made the San Diego Zoo a monument to his memory.

W. C. CRANDALL

LA JOLLA, CALIF.

RECENT DEATHS

DR. CHARLES BRANCH WILSON, biologist, from 1897 to 1932 head of the department of science of the Massachusetts State Teachers College at Westfield, died on August 18 in his eightieth year.

DR. ELLISON ADGER SMYTH, JR., until his retirement in 1925 professor of biology and from 1903 to 1906 dean of the faculty at Virginia Polytechnic Institute, died on August 19 at the age of seventy-seven years.

DR. JOHN MORPHY SNELL, since 1937 research chemist of the Eastman Kodak Company, died on August 8 in his thirty-fifth year.

A CORRESPONDENT writes: "Dr. Mataro Nagayo, formerly president of the Tokio Imperial University, Japan, director of the Japanese Foundation for Cancer Research, and the editor of *Gann*, the Japanese journal of cancer research, died on August 16 at the age of sixty-three years. In recognition of Dr. Nagayo's achievements, the Emperor of Japan conferred on him the title of Baron."

SCIENTIFIC EVENTS

FIELD WORK IN GEOLOGY IN CANADA

A PROGRAM of field work comprising the mapping and examination of many thousands of square miles of mineral areas throughout the Dominion of Canada is being undertaken this year by the Mines and Geology Branch, Department of Mines and Resources, Ottawa. Twenty-seven geological parties and nine topographical parties have been assigned to the work. A feature of the program is the investigation being made of possible commercial sources of tungsten, chromite and manganese, three of the strategic minerals, the production of which in Canada has been small.

Two of the geological parties are working in the Northwest Territories, one in Yukon, six in British Columbia, four in Alberta, one in Saskatchewan, one in Manitoba, two in Ontario, six in Quebec, one in New Brunswick and three in Nova Scotia. Two of the topographical parties have been assigned to British Columbia, two to Alberta, three to Quebec and two to Nova Scotia.

The program includes the following projects:

In British Columbia five of the geological parties are engaged in the mapping of areas in which deposits of mercury, chromite, gold, copper and other minerals occur, as an aid to prospecting and development. The areas are being mapped on a four-mile scale and have a total area of approximately 15,000 square miles. Another party is reexamining the geology of an important gold-producing area. A. F. Buckham is reexamining the Barkerville gold belt in the Cariboo district. Since 1934, when the area was last examined, its gold production has shown a threefold increase and developments at depth have disclosed structures, the relationship of which to the gold deposition is not clearly defined. The work in Alberta and Saskatchewan is part of the general effort to aid in the search for new oil fields. The Province of Alberta is the source of about 96 per cent. of Canada's annual output of crude petroleum.

In Quebec the geological and topographical exploration of the 40,000-square mile region east of James Bay, in charge of G. Shaw and J. Carroll, is one of the largest projects undertaken by the Mines and Geology Branch in recent years. The purpose is to produce an 8-mile-to-the-inch exploratory map; to outline areas favorable for prospecting, and to indicate the main travel routes. At