

having direction of the experimental plant at Thompson, Nevada. In connection with this work, Mr. Weidlein developed a process for the use of sulphur dioxide in hydrometallurgy.

In 1916 Mr. Weidlein went to the Mellon Institute as assistant director and was later appointed associate director. He became acting director in 1918, during the leave of absence of Colonel Raymond F. Bacon as chief of the Technical Division of the Chemical Warfare Service. In 1918 Mr. Weidlein was appointed chemical expert for the war Industries Board. The forty-eight industrial fellowships for scientific investigations of problems of manufacturing in operation at the Mellon Institute cover a wide range of problems in chemical and mechanical technology, and Mr. Weidlein maintains a constantly active supervision over these researches.

SCIENTIFIC NOTES AND NEWS

DR. SIMON FLEXNER, the director of The Rockefeller Institute for Medical Research, was elected honorary foreign member of the Academie Royal de Médecine in Brussels, Belgium, on June 25.

At a meeting of the board of directors of the Philadelphia College of Pharmacy, held on September 26, Rear Admiral William C. Braisted, former Surgeon General of the U. S. Navy, and formerly president of the American Medical Association, was reelected president of the college.

At the meeting of the Rochester Medical Association, held on October 3, at Rochester, under the presidency of Dr. Loron W. Howk, Dr. George H. Whipple, dean of the new medical school, University of Rochester, was entertained at dinner. In his speech he outlined the plan of the new school which was made possible by the gifts of the Rockefeller Foundation and of Mr. George Eastman.

DR. L. L. CAMPBELL, head of the physics department of Simmons College, Boston, has been elected a fellow of the American Academy of Arts and Sciences.

DR. A. D. BEVAN, past president of the American Medical Association, has received the title of Officer of the Legion of Honor for services rendered to medical science and education and as president of the American Medical Association during the war.

DR. ETTORE MARCHIAVA, known for his researches on malaria, has been nominated an emeritus professor at Rome.

THE Sultan of Egypt has conferred the Order of the Nile (second class) upon Mr. Owen Richards, director of the School of Medicine, Cairo, in recognition of valuable services rendered.

DR. NORMAN MACLEOD HARRIS, formerly assistant professor of hygiene and bacteriology in the University of Chicago, has accepted the position of chief of the division of medical research in the Department of Health of the Dominion of Canada, at Ottawa.

DR. WILLIAM C. KENDALL, scientific assistant and ichthyologist of the U. S. Bureau of Fisheries at Washington, has resigned his position after thirty-three years of service, to accept the position of ichthyologist in the Roosevelt Wild Life Forest Experiment Station of the New York State College of Forestry at Syracuse. He takes the position made vacant by Professor T. L. Hankinson, who has accepted an appointment in the Michigan State Normal College, Ypsilanti.

H. L. RUSSELL, dean of the college of agriculture in the University of Wisconsin and director of the Wisconsin Experiment Station and Agricultural Extension Service, has been appointed a member of the committee to manage the agricultural loan agency of the district for the War Finance corporation.

DR. JOHN DEWEY, professor of philosophy in Columbia University, has returned to New York after having spent three years in the Orient, having been occupied as educational adviser to the Chinese government.

DR. ALBERT H. WRIGHT, of the department of zoology of Cornell University, spent a large part of the summer making a study of the animals, birds, and fishes in the Okefinokee Swamp, lying between Georgia and Florida.

DR. JAMES E. ACKERT, parasitologist at Kansas State Agricultural College Experiment Station, has resumed his work at Manhattan, after spending four months in hookworm investigations in Trinidad as a member of the expedition of the International Health Board of the Rockefeller Foundation.

DR. N. J. VAVILOV, professor of farm crops in the Petrograd Agricultural College and director of the bureau of applied botany and plant breeding is now in the United States on leave of absence to study methods followed in his field of work by American colleges and universities.

J. W. RICHARDS, professor of metallurgy at Lehigh University, died suddenly on October 12, at the age of fifty-seven years.

UNIVERSITY AND EDUCATIONAL NEWS

A BEQUEST of \$200,000 to Harvard University, the income to be devoted to the investigation of the origin and cure of cancer, is contained in the will of the late Hiram F. Mills, the hydraulic engineer of Hingham, Mass. After numerous public and private bequests, including \$10,000 each to the Massachusetts Institute of Technology and Rensselaer Polytechnic Institute, the residue of the estate is to be used to establish a fund for charitable purposes among mill workers in Lawrence and Lowell.

THE *Journal* of the American Medical Association states that the foundations have been laid for the new University of Jerusalem, to which the Jewish physicians in the United States are giving \$1,000,000 to build the medical college, of which the inside will be furnished in accord with American standards, with white tiled operating rooms, while the exterior will conform to the general plan of the university. Dr. Albert Einstein will be dean of the university, and an American surgeon, assisted by an American staff, will be at the head of the medical department. Patrick Geddes, professor of botany of the University of Edinburgh, has drawn up the plans for the building, which will be open to students from all countries.

DR. LAURENCE J. EARLY has been appointed associate professor in bacteriology, and Dr. Percy Lawrence DeNoyelles assistant professor in pathology at the Albany Medical College.

DR. LESTER S. HILL, of the University of Montana, has been appointed associate professor of mathematics in the University of Maine.

G. ROSS ROBERTSON has completed his graduate study at the University of Chicago and has been appointed instructor in the Southern Branch of the University of California, at Los Angeles. While in Chicago Mr. Robertson also assisted Dr. Stieglitz in his Public Health Service work, as junior chemist.

MR. C. A. GUNNS, formerly zoological technician with the late Professor Sedgwick, of Cambridge University and the Imperial College of Science, London, and for the past five years in the same position with Professor McBride of the latter institution, has become zoological technician in the Department of Zoology, Kansas State Agricultural College.

DR. DAVID HEPBURN, professor of anatomy and dean of the medical faculty, University College, Cardiff, has been appointed dean of the faculty of medicine in the University of Wales.

PROFESSOR O. NÄGELI has succeeded Professor Eichhorst in the chair of clinical medicine at Zürich.

DISCUSSION AND CORRESPONDENCE AN IDEAL HOST

TO THE EDITOR OF SCIENCE: The following observation on the symbiotic relation between a large hammerhead shark and a shark sucker (*Ramora*) seems worthy of record. On July 5, 1911, a hammerhead shark ten feet two inches long and two feet seven inches across the head was taken in the Bureau of Fisheries trap in Buzzards Bay at Woods Hole, Mass. The shark was towed by the tail to the stone shark pool at the Fisheries wharf. After this strenuous trip from the trap my curiosity was aroused at seeing a small ramora about sixteen inches long clinging to the side of the shark. So far as I could discover no one had seen the ramora either in