

the Schneider award for 1922. M. Schneider received the gold medal in person for his achievements during the war "in the industrial and scientific defense of civilization." The John Fritz Medal Board of Award, in conferring the honor, lauded M. Schneider's "achievements in the metallurgy of iron and steel, in the development of ordnance, especially the 75 mm. gun, and in notable patriotic contribution to the winning of the war."

SCIENTIFIC NOTES AND NEWS

FRANCIS BACON CROCKER, electrical engineer, until 1914 professor in Columbia University, died on July 9, at the age of sixty years.

GABRIEL LIPPMAN, professor of physics in the University of Paris, the recipient of a Nobel prize in 1908, died on the steamship *France* on his return with the French commission sent to Canada to express France's appreciation of Canada's services in the war.

THE council of the Society of Chemical Industry has nominated Professor R. F. Rutan, of Montreal, as president for the session 1921-22. The annual meeting of the society will be held in Montreal in August.

THE University of Oxford conferred on June 22 the honorary degree of doctor of science on Professor C. S. Sherrington, president of the Royal Society.

PROFESSOR HENRI BERGSON has retired from the chair of philosophy at the Collège de France.

DURING a colonial health conference, the British government gave a dinner on June 13, at the Carleton Hotel, London, in honor of Drs. George E. Vincent, Wickliffe Rose, and Vincent G. Heiser, representatives of the Rockefeller Foundation. Mr. Winston Churchill, secretary for the colonies, presided.

RICHARD T. FISHER, assistant professor of lumbering and forestry and director of the Harvard Forest, has been elected chairman of the New England Section of the Society of American Foresters. At the recent National Conference on Forest Education, he was ap-

pointed chairman of the committee on research in forest schools; that committee has been continued as a standing sub-committee of the Society of American Foresters.

THE American Society of Mechanical Engineers announces the appointment as managing editor of C. E. Davies, associate editor, to succeed the late L. G. French, who was both editor and manager of the society's publication. The June issue of *Mechanical Engineering* contains eulogies of the work of Mr. French, including resolutions of appreciation adopted by the council of the society and by the boiler committee.

DEAN W. R. APPLEBY, of the School of Mines, and Professor W. H. Emmons, director of the State Geological Survey and head of the department of geology and mineralogy at the University of Minnesota, left about the first of June for Northern China, where, in conjunction with other scientific men, they will make a general survey of the mineral resources of the region.

DR. DOUGLAS HOUGHTON CAMPBELL, of Stanford University, sailed for Australia on July 5. Dr. Campbell expects to spend six months in Australia, New Zealand and Tahiti, to extend his studies on the Pacific floras, especially in relation to the origin of the Hawaiian flora.

PROFESSOR KARL M. WIEGAND, of Cornell University, and Mrs. Wiegand, with a party of students, are making a botanical trip by automobile to the Pacific coast.

DONALD B. MACMILLAN sailed from Wiscasset, Me., on July 16 for Baffin Land on the 115-ton schooner *Bowdoin*. The program of the scientists of the expedition calls for field work in zoology, botany, geology, meteorology and terrestrial magnetism. Special observations will be taken of the magnetic pole, which was located first by James Ross in 1830 on the further side of the Boothia Peninsula, not far from Mr. MacMillan's proposed winter camp.

A COMPANY has been formed at Vancouver, B. C., with Mr. Vilhjalmur Stefansson as

president, to conduct further explorations in the Arctic regions to the extreme north of Canada. It is said that he expects to investigate the possibilities of marketing reindeer and of developing the fur trade in the Arctic circle, as well as to continue his scientific explorations.

THE Rede lecture at the University of Cambridge was delivered on June 9 by Sir Napier Shaw on "The air and its ways."

THE lectureship established in London to commemorate the work of Moncure Conway was held this year by Dr. A. C. Haddon, who selected as his subject "The practical value of ethnology."

THE college of agriculture of the University of Georgia announces the formation of a forestry camp in Fannin County, Georgia. This camp in the heart of the Cherokee National Forest Reservation is known as the Henry McHatton Forestry Camp, being named after Dr. Henry McHatton, a physician and naturalist of Macon, Georgia. The camp site was given to the university by Dr. McHatton's son as a memorial to his father.

WE learn from *Nature* that the Ottawa Field-Naturalists' Club has decided to open a subscription list for a permanent memorial to the late Professor John Macoun, naturalist of the Geological Survey of Canada, who died at Sidney, British Columbia, on July 18, 1920. Professor Macoun specialized in botany, and was the founder of the Canadian National Herbarium. Other sciences, however, especially zoology, were enriched by him. The memorial will take the form of a portrait to be hung in the Victoria Memorial Museum, which will be executed by Mr. Franklin Brownell, of Ottawa. Subscriptions, which should be forwarded to Mr. Arthur Gibson, Dominion Entomologist, Ottawa, are invited.

THE president and secretary of the American Chemical Society have authorized another meeting of the Cellulose Section in connection with the fall meeting of the parent society in New York, September 6-10, 1921. Professor Harold Hibbert has been reappointed chairman and Gustavus J. Esselen, Jr., secretary.

This will be the fourth consecutive session devoted to cellulose and its derivatives, a symposium on the subject having been held in both St. Louis and Chicago, and the first meeting of the Cellulose Section, as such, at Rochester last April. At this last meeting great interest was shown and there is no doubt that the Cellulose Section has made a place for itself in the activities of the American Chemical Society. It is the plan this year to issue the preliminary program much earlier than on previous occasions, and accordingly those who plan to present papers before the Cellulose Section are urged to send the titles at once to the secretary of the section, G. J. Esselen, Jr., 248 Boylston St., Boston, 17, Mass.

UNIVERSITY AND EDUCATIONAL NEWS

LOUISIANA STATE UNIVERSITY will receive \$7,500,000 for new buildings and equipment as a result of the action of the Constitutional Convention which has just adjourned, this sum having been set apart for this purpose from funds accruing from the newly established severance tax on oil and other natural resources. Plans are now being made for the erection of the new buildings on a 2,000-acre tract near Baton Rouge, Olmstead Brothers, of Brookline, Mass., having been secured as landscape architects. The new constitution, which has just gone into effect, also provides for a half-mill tax, which it is estimated will yield an annual income of approximately \$1,000,000 for the maintenance of the university.

DR. THOMAS W. SALMON has been appointed professor of psychiatry at the Columbia University College of Physicians and Surgeons, and has resigned from the staff of the Rockefeller Foundation. Dr. Salmon will continue to serve as medical director of the National Committee for Mental Hygiene.

DR. HAROLD E. ROBERTSON, formerly director of pathology and bacteriology in the medical school of the University of Minnesota, has been transferred to the staff of the Mayo Foundation of the university as professor of