

of Butte mining district, Montana, and will continue field work in investigation of copper deposits in Appalachian region.

White, David, geologist, will continue investigation on paleobotany of the Pottsville and higher Coal Measures in the Appalachian field and will make reconnaissance examination of paleobotany of northern Texas coal field.

Williams, Professor H. S., geologist and paleontologist, will make areal survey of Ithaca thirty-minute quadrangle, New York, and continue studies on Devonian paleontology and stratigraphy.

Willis, Bailey, chief of section, has been granted leave of absence for a year, to carry on stratigraphic investigations in China under the Carnegie Institution.

Wolff, Professor John E., assistant geologist, will continue areal surveys in southern Vermont and New Hampshire.

Woolsey, Lester H., assistant geologist, will assist John M. Boutwell in completion of investigation of mining geology of Park City district, Utah, and in reconnaissance of Coalville quadrangle.

Wright, Charles W., field assistant, will assist Dr. Arthur C. Spencer in investigation of areal and economic geology of Juneau mining district, and in reconnaissance of economic geology of Berners Bay and other mining districts of southeastern Alaska.

SCIENTIFIC NOTES AND NEWS.

SIR W. RAMSAY has been elected president of the Society of Chemical Industry. The society has decided to meet next year in New York City.

In order to devote his entire time to the work of the newly organized Department of Anthropology and Ethnology in the Louisiana Purchase Exposition, Dr. W. J. McGee resigned his position in the Bureau of American Ethnology on July 31, and assumed duty as chief of the new department on August 1. The exhibits will include living representative groups of various primitive peoples, an Indian school in regular operation, and sections of archeology, history, etc.

It is proposed to celebrate the seventieth birthday of Professor August Weismann, which will occur on January 17, 1904. The committee has decided to have prepared for that time a portrait bust of Professor Weismann which shall be deposited at the Zoological Institute of the University of Freiburg with appropriate festivities. It invites cooperation in this undertaking, not only from those who owe scientific stimulus to Professor Weismann and have been guided by him into zoological activity, but also from all colleagues who desire to join in honoring Professor Weismann for his work. Contributions may be sent to the Deutsche Bank, Leipzig, for the account of Professor Zur Strassen, who is treasurer. The alphabetical list of all contributors without statement of amount will be printed, and will accompany the bust. The American members of the committee of fifteen are Professor H. H. Wilder, of Smith College, and Professor Henry B. Ward, of the University of Nebraska.

THE Worshipful Company of Drapers have contributed £1,000 to assist Professor Karl Pearson in his statistical researches at University College, London, and in the higher work of his department.

MR. J. HUTCHINSON, F.R.S., who has recently returned from the study of leprosy in India, was given a complimentary dinner on July 23 by the members of the medical profession to celebrate his seventy-fifth birthday.

MR. CHARLES SCHUCHERT will represent the U. S. National Museum at the Vienna International Congress of Geologists. He is at present studying European, Silurian and Devonian rocks.

MR. FORD A. CARPENTER, U. S. Weather Bureau, San Diego, Cal., has sailed for San Quetin, Mexico, where he will spend a month in meteorological and other investigations on the San Piedra Martir, a 12,000 foot plateau in the Baja California peninsula.

The American Geologist states that Dr. C. R. Eastman, of Harvard University, who has been spending his sabbatical year abroad in special paleontological research, has returned

to Europe in company with Dr. Holland, director of the Carnegie Museum, to take up the study of the fossil fishes in the famous Bayet collection, recently acquired by the museum.

M. BACCELLI has been elected a corresponding member of the Paris Academy of Sciences in the section of medicine, in the room of the late M. Olier.

At the recent meeting of the Royal Institute of Public Health its Harben medals of 1901 and 1902 were presented to Sir Charles Cameron and Professor W. R. Smith.

THE hundredth anniversary of the birth of Ericsson was celebrated on July 31 by the unveiling of a new statue in his honor erected in the Battery, New York City. Addresses were made by Mayor Low and Col. William C. Church, the author of the life of Ericsson. The statue was remodeled by the sculptor, Mr. Jonathan S. Hartley, from his former work, erected in the Battery in 1893.

SUBSCRIPTIONS to the amount of about \$450 have been contributed in Great Britain toward the marble statute of von Pettenkofer, which is to be erected at Munich.

GENERAL BRIALMONT, the Belgian military engineer, has died at the age of eighty-two years.

THE French Association for the Advancement of Science will begin its thirty-second meeting at Angers on August 4, under the presidency of M. Emile Levasseur, professor of geography and agriculture at Paris.

AN International Sanitary Conference is to be held at Paris, beginning on October 10.

THE British government has appointed Captain Harry Mackay, a Dundee whaling master, to the command of the *Discovery* relief expedition. Captain Mackay was master of the relief ship *Terra Nova* when employed as a Dundee whaler, and master of Mr. Barclay Walker's Arctic yacht *Eskimo*, now the steamship *America*, in the Zeigler-Polar expedition.

THE secretary of the committee of the Bessemer Memorial Fund announces that for

the purposes of advanced metallurgical training and specialized research work it is proposed that London shall be regarded as the center for the metallurgy of copper, silver, gold, etc.; Sheffield as the center for steel; and Birmingham as the center for cast and wrought iron and alloys. This decision will not, however, prejudice the claims of other metallurgical centers for participation in the fund. It is also intended that the post-graduate scholarships shall, in part, be international.

A LAFFAN telegram from Berlin states that during the months of May and June Professors Wolf and Dugan, of the Königstuhl Observatory, near Heidelberg, have by means of long photographic exposure discovered eight little planets, provisionally indicated by 1903, L Q to L X. They vary between the 11th and 14th magnitude.

UNIVERSITY AND EDUCATIONAL NEWS.

MRS. HETTIE F. BALLANTYNE, of Pittsburgh, has given \$20,000 to Allegheny College for the endowment of scholarships.

SYRACUSE UNIVERSITY is to receive one third of the residue of the estate of the late Mrs. Caroline S. Reid.

MR. J. MARTIN WHITE, of Dundee, has given to the University of London a sum of £1,000 for the provision of courses of lectures in sociology, including anthropology, social psychology, social philosophy and ethics.

At the University of London Mrs. Bryant, D.Sc., Sir Henry Howse, D.Sc., and Dr. A. D. Waller, F.R.S., have been elected vice-chairmen of the board to promote the extension of university teaching, the committee of the medical members of the senate, and the scientific apparatus committee respectively.

DR. KARL WILHELM GENTHE, for the last two years instructor in natural history in Trinity College, has been promoted to an assistant professorship in that institution.

DR. C. B. WALLER, assistant professor of mathematics at Clemson College, S. C., has been elected professor of chemistry and biology at Wofford College, Spartanburg, S. C.