

required in addition to the dealer's bond. The Quebec S. S. Co. agrees to charge for transportation only one-half its regular tariff rate on all scientific collections, apparatus, equipment, etc., both from New York to Bermuda and from Bermuda to New York.

Drafts on New York, gold coin and bank notes are current in Bermuda at \$4.80 to the pound sterling; silver coin is not current.

If further information is desired, inquiries may be addressed to either of the undersigned.

E. L. MARK,

C. L. BRISTOL.

April 1, 1904.

SCIENTIFIC NOTES AND NEWS.

At the meeting of the National Academy of Sciences last week members were elected as follows: Professor William Morris Davis, Harvard University; Professor William Fogg Osgood, Harvard University; Professor William T. Councilman, Harvard Medical School; Professor John U. Nef, University of Chicago. The foreign associates elected were: Professor Paul Ehrlich, Frankfurt; Professor H. Rosenbusch, Heidelberg; Professor Emil Fischer, Berlin; Sir William Ramsay, London; Sir William Huggins, London; Professor George H. Darwin, Cambridge; Professor Hugo de Vries, Amsterdam; and Professor Ludwig Boltzmann, Vienna. The Draper gold medal was presented to Professor George E. Hale, of the Yerkes Observatory, Wisconsin, for his researches in astrophysics.

THE Station for Experimental Evolution of the Carnegie Institution has established the class of associates including biologists of this country who are engaged in work in experimental evolution and who receive especial assistance from the Carnegie Institution or its station for this work. The station and its associates will work in a cooperative way, especially in the exchange of material for investigation. The following have become associates of the station for the year 1904: Professor N. L. Britton, New York Botanical Garden; Professor W. E. Castle, Harvard University; Professor H. E. Crampton, Columbia University; Professor D. T. MacDougal, New York Botanical Garden; Professor E. L. Mark, Harvard University; Pro-

fessor W. J. Moenkhaus, Indiana University; Professor W. L. Tower, University of Chicago; Professor E. B. Wilson, Columbia University.

THE Prussian gold medal for science has been presented to Professor Wilhelm Hittorf, the eminent physicist and chemist, on the occasion of his eightieth birthday.

M. C. E. Bertrand has been elected a corresponding member of the Paris Academy of Sciences in the section of botany.

MISS N. M. STEVENS, A.B. (Stanford), Ph.D. (Bryn Mawr), has been appointed Carnegie research assistant and reader in experimental morphology at Bryn Mawr College.

ASSOCIATE PROFESSOR GEORGE C. PRICE, of the department of physiology of Stanford University, who has been in Europe on his sabbatical leave of absence, recently arrived in Boston, where he will spend the next three months at work in the embryological laboratory of Professor C. S. Minot of the Harvard Medical School.

PROFESSOR G. N. CALKINS, of Columbia University, will spend the summer abroad, visiting zoological laboratories.

MR. RAYMOND S. DUGAN, formerly assistant to Professor Todd, in Amherst College Observatory, later for three years in charge of the Beyrout Observatory and now assistant to Dr. Max Wolf in Heidelberg, has discovered a new planet which he has named Amherstia, in honor of his Alma Mater. Mr. Dugan graduated at Amherst College in 1899.

THE annual congress of French learned societies met at the Sorbonne, Paris, beginning on April 5. M. Levasseur presided.

THE congress of the French societies of geography was held at the beginning of the present month at Tunis under the presidency of M. Pichon.

DR. BOWDLER SHARPE, of the British Natural History Museum, has lately returned to England with some rare specimens of birds from the Cayman Islands.

DR. M. MIYAJIMA, instructor in the Imperial Hygienic Institute of Tokyo, has reached St. Louis to supervise the installation of the ex-

hibit of tetanus germs and other bacilli to be made by the institute.

DR. H. W. WILEY delivered a lecture at Lehigh University on April 15, on the 'Work of the Bureau of Chemistry,' and before the Sigma Xi Society of Yale University on April 16, on 'Food Adulterations and how to Study their Effects.' After the lecture a smoker was held at the Graduates Club.

PROFESSOR E. RUTHERFORD, of McGill University, lectured on 'Radium' to a large audience at the Ohio State University on April 12. The lecture was given under the auspices of the Society of the Sigma Xi.

SIR HENRY THOMPSON, the distinguished surgeon, has died at the age of eighty-four years.

THE Carnegie Institution has made a grant of \$1,500 in continuation of last year's grant aiding the new reduction of Piazzi's 160,000 star observations. This work, under the direction of Dr. Herman S. Davis, Gaithersburg, Md., is now well advanced, previous assistance having also been rendered by Miss Bruce and by the National Academy of Sciences which continues its aid. A reobservation of all the southern stars of Piazzi's catalogue by Professor Tucker has recently been issued as Vol. VI. of the *Lick Observatory Publications* and a similar work for all the northern stars by Professor Porter will be an early publication of the Cincinnati Observatory. Other cooperators, both in this country and in Italy, are expected to complete the entire work in five years or less. It has now been in continuous progress nearly eight years.

A BILL is before Congress appropriating one million dollars to be used in the erection of a building for the United States Geological Survey.

PLANS have been prepared for a new hospital for New York City to cost \$11,000,000.

THE State Cancer Laboratory at Buffalo will receive its annual appropriation of \$15,000 from the New York legislature. The chairman of the senate finance committee, who cut the item out, finally agreed that it be retained in the supply bill.

THE large collection of North American Diptera which was presented to the American

Museum of Natural History recently by Professor William M. Wheeler, curator of invertebrate zoology, has been combined with the collection formerly the property of the museum and is ready for use by students.

UNIVERSITY AND EDUCATIONAL NEWS.

THE Iowa legislature has made the following appropriation:

IOWA STATE COLLEGE.

Annual support fund.....	\$50,000
Iowa Agrl. Exp. Station, annually.....	15,000
Engineering Experiments	6,000
For the completion of the central bldg....	95,000
For central heating plant.....	54,500
For good roads experimentation.....	7,000
For dairy building and equipment, and farm	84,500
For additional support for repair fund,	
annually	4,500

IOWA STATE UNIVERSITY.

Annual support fund.....	\$25,000
For the repair and contingent fund,	
annually	7,500
\$143,000 divided as follows:	
Library	20,000
Equipment and supplies.....	20,000
Paving for tunnel and extension.....	18,000
Land	25,000
Engineering building.....	50,000
For dam and water power.....	10,000

IOWA STATE NORMAL SCHOOL.

Annually hereafter, increase support fund.	\$35,000
For the following purposes (\$13,000):	
Librarian and two assistants for	
library	5,000
Improvement of grounds.....	3,000
For fuel, engineer and fireman.....	5,000

At the recent convocation of the University of Chicago, President Harper acknowledged a gift of \$5,000 for special investigation in the department of physics, by the president of the Board of Trustees, Mr. Martin A. Ryerson, and a gift of \$10,000, by Miss Helen Snow as a memorial to George W. Snow, her father, to rebuild the horizontal telescope at Yerkes Observatory, which was injured by fire.

DR. THOMAS L. WATSON, since 1901 professor of geology in Denison University, has resigned to accept the chair of geology in the Virginia Polytechnic Institute, at Blacksburg, Virginia.