

are the hartbeests and gnus (genera *Bubalis*, *Damaliscus* and *Connochætes*), all belonging to the subfamily Bubalidinae, and residents of Africa and Arabia. Twelve colored plates have been issued, and seven are promised with the next number, which will be devoted to the duikers (*Cephalophus*).

C. H. M.

#### NOTES AND NEWS.

PROF. S. CALVIN, State Geologist of Iowa, announces that reprints of the photographs accumulated by the survey may be had for 12½ cents each. A descriptive list of views may be had on application to the State Geologist at Des Moines; all orders to be made by the numbers of this list. If this practice were generally adopted by our State Surveys, it would be greatly to the advantage of many students and teachers.

PROF. W. R. NEWBOLD, of the University of Pennsylvania, has become one of the associate editors of the *American Naturalist*. In the current number he gives an account of 'The Present State of Psychology.'

DR. WIRTINGER has been made Professor of Mathematics in the University of Innsbruck.

DR. WILDER D. BANCROFT, now Instructor in Harvard University, has been appointed Assistant Professor of Physical Chemistry in Cornell University.

PROF. FRANCIS GOTCH, now of University College, Liverpool, has been elected to the Waynflete Chair of Physiology at the University of Oxford, vacant by the transferrence of Prof. Burdon Saunderson to the Regius Professorship of Medicine.

JAMES E. OLIVER, Professor of Mathematics in Cornell University, died at Ithaca, on March 28th.

THE DUKE D'ORLÉANS has presented the Imperial Institute of London with his extensive collection of specimens of natural history, costumes and curiosities.

MR. LESTER F. WARD writes that he has just received from the family confirmation of the reported death of the Marquis Saporita. He died at Aix on January 25th.

DR. NIKOLA TESLA suffered a serious loss in the destruction of his laboratory by fire on March 13th.

GENERAL DE MASOUTY, Founder and Director of the Pic du Midi Observatory, died recently at the age of eighty years.

DR. HARRISON ALLEN has been elected a member of the Council of the Philadelphia Academy of Natural Sciences, to fill the vacancy caused by the death of John H. Redfield.

THE Joint Commission of the Scientific Societies of Washington has begun to publish a monthly programme, giving the dates of meeting of the various scientific societies of Washington for the ensuing month and a full list of papers to be presented.

AT a meeting of the New York Alumni of the Johns Hopkins University, on March 29th, President Gilman made an address on 'Impending Problems in Education.' An address was also made by Professor Butler, of Columbia College.

A NATIONAL Exhibition of Industry and Fine Arts in the City of Mexico will be opened on April 2d, and an International Exposition is proposed for Montreal, to be opened on May 4th.

AT the last meeting of the Academy of Natural Sciences at Philadelphia, Miss Emma Walter read a paper entitled *Does the Delaware Water Gap Consist of Two River Gorges?* She adduced evidence to show that the river once flowed through the Gap from the south towards the north; that this north-flowing river was pre-glacial, and that much the greater part of the erosion is the work of this old river, the remainder being due to the action of the present south-flowing stream.