

ported the same amendment, accompanied by a report (No. 2,224); which said bill and report were referred to the Committee of the Whole House on the state of the Union.

A bill to appropriate \$25,000 for the establishment of a fish-cultural station in the State of Nebraska, to be located at a point to be selected by the Secretary of Commerce and Labor, passed the Senate.

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*THE JUBILEE OF THE ACADEMY OF SCIENCE OF ST. LOUIS.*

THE Academy of Science of St. Louis, which is the oldest body of its kind west of the Alleghanies, held its first meeting and adopted a constitution on March 10, 1856, fifteen of the organizers being present. The week of this year which ended with March 10 has been celebrated by the academy in a modest but fitting manner.

The regular meeting of the week, on the evening of the third, was given up to reminiscences, including a sketch of the history of the academy, accounts of its treasury and collections, an analysis of its scientific publications, and recollections of some of the men who have made it known while winning personal recognition in science.

The anniversary evening was selected for a banquet, at which about one hundred persons were seated. Invitations had been sent to the honorary and corresponding members of the academy and to learned societies with which it exchanges publications, comprising the principal learned societies of the world. Greetings were presented by letters and telegrams from something over one hundred corresponding societies, while thirty-one were represented by delegates who delivered their congratulations in person. In addition to the speeches of welcome and greeting, admirable and inspiring addresses were delivered by Dean Edward A. Birge, of the University of Wisconsin, and Professor Thomas C. Chamberlin, of the University of Chicago.

As lasting souvenirs of the occasion, the committee of arrangements presented to the academy a panel of portraits of the members who attended the organization meeting fifty years before, and a medal bearing on the

obverse the quaint seal of the academy with its dedication 'Humane Scilicet Scientiae et Potentiae,' and on the reverse a portrait of George Engelmann, the prime mover in the organization of the academy and for many years its president. A replica of the medal, in bronze, was given to each person present at the banquet and to each society represented by a delegate.

Like most organizations of its kind, the St. Louis Academy of Science was founded and has been sustained through the self-sacrificing efforts of a few men interested in the promotion of its purposes. A few years ago it was given a home by a lady of St. Louis. Its officers are now hoping that the celebration of its semi-centennial anniversary may bring it to the notice of those who can foster its work, if they will, and lead to a suitable endowment being provided for its maintenance. A fund is needed for the enlargement of its museum, and binding the great library of exchange publications received from other learned societies.

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*SCIENTIFIC NOTES AND NEWS.*

PROFESSOR E. C. PICKERING, director of the Harvard College Observatory, has been elected a corresponding member of the Berlin Academy of Sciences.

DR. HENRY F. OSBORN, professor of zoology at Columbia University, and curator of paleontology at the American Museum of Natural History, and Dr. O. Hertwig, professor of zoology at the University of Berlin, have been elected foreign members of the Linnæan Society of London.

PROFESSOR ERNST HAECKEL, of the University of Jena, had hoped to attend the meeting of the American Philosophical Society in memory of the two hundredth anniversary of Franklin's birth next month, but his health is such that his physicians have forbidden him to make the voyage.

PROFESSOR B. K. EMERSON, of Amherst College, has been appointed geologist in the U. S. Geological Survey. Since 1883 he has ranked as assistant geologist, and by the new appointment will be in charge of all the geological