## THE INTERNATIONAL GEODETIC ASSOCIATION.

THE 15th general conference of the International Geodetic Association will meet in the hall of the Academy of Sciences at Budapest on September 20, 1906, and the following program has been arranged to cover the work of the conference:

- 1. Opening of the conference.
- 2. Report of the perpetual secretary.
- 3. The extension of the convention of 1895 for a new period of ten years.
- 4. The selection of a committee on finance.
- 5. The report of the director of the Central Bureau on the work of the bureau during the triennial period 1903-1906.
- 6. Report on the observations of latitude in the northern hemisphere.
- 7. Report on the observations of latitude in the southern hemisphere.
- 8. Discussion on the continuation of the observations of latitude.
- 9. Report of the Central Bureau on the determinations of gravity at sea and on the coasts.
- 10. General reports.
  - (a) On triangulation.
  - (b) On the measurement of base lines.
  - (c) On leveling of precision.
  - (d) On the measurement of tides.
  - (e) On the determination of longitude, latitude and azimuth.
  - (f) On deflections of the vertical.
  - (g) On the determinations of gravity.
- 11. Presentation of national report.
- 12. Discussion of the following subjects proposed by the Association of Academies:
  - (a) Levels of precision in mountain chains subject to earthquakes with a view of determining whether such mountain chains are stable or subject to movements either of elevation or depression.
  - (b) Measures of the value of gravity for the purpose of throwing light on the internal distribution of terrestrial masses and on the rigidity or isostacy of the coast of the globe.
- 13. Program of the director of the Central Bureau for work to be undertaken during the following years.
- 14. Report of the committee on finance.
- 15. Estimate of expenses for the following years.
- 16. Election of a president, vice-president and perpetual secretary for a period of ten years.
- 17. Miscellaneous communications.

## THE CONGRESS OF THE UNITED STATES.

May 21.—A bill to authorize the Secretary of Commerce and Labor to cooperate through the Bureau of the Coast and Geodetic Survey and the Bureau of Fisheries with the Shellfish Commissioners of the State of Maryland, in making surveys of the natural oyster beds, bars, rocks and waters within the State of Maryland, passed the Senate.

May 24.—The bill for the preservation of American antiquities passed the Senate.

May 28.—The resolution to prohibit the killing of wild birds and other wild animals in the District of Columbia passed the House.

May 28.—The bill incorporating the Archeological Institute of America was approved by the President.

The Honorable George M. Bowers was nominated for reappointment as Commissioner of Fish and Fisheries.

THE CALIFORNIA ACADEMY OF SCIENCES.

WE take pleasure in publishing a letter addressed by the Acádemy of Natural Sciences of Philadelphia to the California Academy of Sciences and resolutions adopted by the Botanical Society of Washington in commendation of the services of Miss Alice Eastwood:

THE ACADEMY OF NATURAL SCIENCES

OF

PHILADELPHIA. LOGAN SQUARE.

Mr. J. O. B. GUNN,

Corresponding Secretary of the California Academy of Sciences:

May 31, 1906.

Sir:—The Academy of Natural Sciences of Philadelphia, sympathizing with the California Academy of Sciences in the affliction resulting from earthquake and fire, as an evidence of appreciation of the work done for the advancement of knowledge during the last fifty-three years, and in admiration of the fine courage which does not succumb to a calamity of even such magnitude, desires to assist in the process of resurrection.

The council of this academy has, therefore, directed that, if required, as complete series as possible of its publications, together with a collection of duplicate books, be sent to the California Academy as a contribution toward the replacing of its library. The proposed gift will consist of upwards of 1,800 volumes and will be forwarded on receipt of advice as to its acceptability and suggestion as to the best time and mode of transmission.

With hearty wishes for a brilliant future, I remain, on behalf of the Academy,

Yours sincerely,

EDWARD J. NOLAN, Recorder of the Council.

WASHINGTON, D. C. May 29, 1906.

Resolved, That the Botanical Society of Washington commends the scientific spirit and bravery shown by Miss Alice Eastwood in entering the partially wrecked academy building at San Francisco, California, at the time of the earthquake and fire, and saving the valuable types in the herbarium in the California Academy of Sciences. That we appreciate the forethought and wisdom of having the types previously segregated.

That the society sends personal congratulations and best wishes for the future of the academy.

Resolved, That a copy of Miss Eastwood's letter to Dr. Edward L. Greene, giving the details of this occurrence, be filed with these resolutions; and that a copy of these resolutions be sent to Miss Eastwood and to SCIENCE.

(Signed)

President, M. B. WAITE. Vice-president, J. N. ROSE. Recording Secretary, C. V. PIPEB. Corresponding Secretary, A. S. HITCHCOCK. Treasurer, CARLETON R. BALL.

## THE ITHACA MEETING OF THE AMERICAN ASSOCIATION FOR THE ADVANCE-MENT OF SCIENCE.

A SPECIAL summer meeting of the American Association for the Advancement of Science will be held in Ithaca, N. Y., June 28 to July 3, 1906, in the buildings of Cornell University. In affiliation with the association there will meet the American Physical Society, the American Chemical Society and the New York Section of the Society of Chemical Industry, the Society for the Promotion of Engineering Education, the American Microscopical Society and the American Fern Society.

## GENERAL PROGRAM.

The program for the entire meeting will be issued on Friday, June 29. The following events may be announced in advance: Thursday, June 28, 1906, at 10 A.M., the register for the Ithaca meeting will be open at the office of the permanent secretary, Ithaca Hotel.

At 12 M., the regular meeting of the executive committee of the council, consisting of the general secretary, the secretary of the council and the secretaries of the different sctions, will be held in the rooms of the permanent secretary, at the Ithaca Hotel.

At 8:30 P.M., informal smoker at the Town and Gown Club.

Friday, June 29, 1906, at 9 A.M., meeting of the council in the Ithaca Hotel.

At 10 A.M., first general session of the association in the Armory, Cornell University. The meeting will be called to order by the president of the association, Dr. W. H. Welch. Addresses of welcome will be delivered by Dr. J. G. Schurman, president of Cornell University, by Hon. Andrew D. White and by the mayor of Ithaca. Reply by President Welch. Announcements by the general, permanent and local secretaries. Agreement on the hours of meeting.

At 1 P.M., luncheon in the Armory. Adjournment of the general session, to be followed by the organization of the sections in their respective halls.

At 2 P.M., formal opening of Rockefeller Hall, the new Physics Laboratory of Cornell University, with short addresses by eminent men of science.

At 8 P.M., in Sibley Hall, President David Starr Jordan, of Stanford University, will give an illustrated lecture on the San Francisco disaster.

Saturday, June 30, 1906, at 9 A.M., meeting of the council in Boardman Hall.

At 10 A.M., meeting of the sections in their respective halls.

At 1 P.M., luncheon in the Armory.

At 2 P.M., meeting of the sections in their respective halls. Afternoon excursions.

At 8 P.M., a lecture, illustrated with lantern slides, on 'The South African Meeting of the British Association for the Advancement of Science,' will be delivered in Sibley Hall by