

Presented by Prof. A. Ramsay Wright :

1. Note on Segmentation of the ovum in *Thalassema*.
2. Note on Cranium of Pipe-Fish. (*Syngnathus*.)
By Prof. PLAYFAIR McMURRICH. (Ont. Agricul. Coll.)
1. Preliminary notice of Microscopic Organisms found in the tap-water of Toronto. By Mr. G. ACHESON. (Toronto Collegiate Institute.)

CONCLUDING GENERAL SESSION.

Saturday, 27th May, 1882.

In accordance with the arrangements made on Thursday morning last, the Society assembled in general session at 12 o'clock, in the Railway Committee-room—the President in the chair. All the members of the Provisional Council were present, with the exception of Mr. Goldwin Smith.

The minutes of the session of Thursday last were read by the Honorary Secretary and confirmed.

The Hon. Secretary was then called upon by the President to read the following Report of the Council, prepared since the last general meeting.

The Council beg leave to submit to the Royal Society in general session the following recommendations :—

1. That a letter be prepared conveying the friendly greeting of the Society to the several Scientific and Literary Societies in the Dominion, and inviting each of them to elect annually one of its members as a delegate to any meeting of this Society, such delegate to have, during his term of office, the privilege of taking part in section meetings for reading and discussion of papers; and asking also that such delegate be empowered to communicate annually a short statement of original work done and papers published, and to report on any matters in which the Society may usefully aid in publication or otherwise. That copies of the transactions of this Society be sent to all local societies so associated. That such circulars be sent to the following :—

Literary and Historical Society of Quebec.
Natural History Society of Montreal.
Canadian Institute, Toronto.
Natural History Society of New Brunswick.
Nova Scotia Institute of Natural Science.
Literary and Scientific Society, Ottawa.
Historical and Scientific Society of Manitoba.
Entomological Society of Ontario.
Institut Canadien, Quebec.
Historical Society of Montreal.
Numismatic Society of Montreal.
Historical Society of Halifax.
Geographical Society of Quebec.
Institut Canadien-Française, Ottawa.

And such other societies as the Council, on inquiry, may deem deserving of such distinction.

2. That so soon as the Society shall be in possession of funds available for such purposes, the Council may offer prizes or other inducements for valuable papers, or may aid researches already begun and carried so far as to render their ultimate value probable.

3. That the Council be empowered to fix the next place of meeting for either Toronto, Quebec or Halifax, provided that an invitation from either city and contributions towards expenses of the Society can be secured. That the time of meeting be in September, 1883.

4. That His Excellency the Governor-General be respectfully requested to continue the correspondence with the Council of the British Association, and to invite a delegation to meet with this Society at its meeting in 1883, and that invitations be extended through His Excellency to the Institute of France, and to the Association Française, the Association of Naturalists of Germany, and to the American Association.

5. That communication be opened with the Hudson's Bay Company and with the Pacific Railway Company, with reference to obtaining specimens for the contemplated Canadian Museum, and