

AUGUST, 1880.

The monthly evening meeting of the Society was held on Monday, the 9th August, Mr. James Barnard, V.P., in the chair.

Mr. William Gordon Maddox, M.R.C.S., Eng., and Mr. William Mason, M.R.C.S., Eng., who had previously been nominated by the Council, were balloted for, and declared duly elected as Fellows of the Society.

The hon. secretary, Dr. AGNEW, brought forward the usual returns, viz. :—

1. No. of visitors to Gardens during June, 3,400 ; July, 3,880.
2. Plants and seeds sent from Gardens.
3. No. of visitors to Museum, June, on Sundays, 938 ; on week days, 993 ; total, 1,931. July, on Sundays, 789 ; on week days, 1,046 ; total, 1,835.
4. Books and periodicals received.
5. Presentations to Museum.

Meteorological tables, from the Marine Board, Bruni Island, for May ; Mt. Nelson, for June and July.

Times of leafing, flowering, and fruiting of a few standard plants in the Botanic Gardens, during June and July, 1880 :—

- June 10. *Iris alata* in flower.
 20. *Maclaura aurantiaca* shedding seed.
 22. Privet shedding leaves.
 24. *Lachanalia rosea* in flower.
 28. *Calycanthus præcox* do.
 30. *Pyrus japonica* commencing to flower.
 „ *Crocus vernus* in full flower.
- July 8. *Arbutus unedo* commencing to flower.
 10. *Garrya elliptica* do.
 18. White mulberry commencing to break.
 20. Almond commencing to break.
 21. *Cytisus leucanthus* commencing to flower.
 30. Yellow crocus do.

The presentations to the Museum were as follows :—

1. From C. E. Barnard, Esq., M.D.—A collection of Fossils and Minerals, from Gulgong, New South Wales.
2. From Mr. E. P. Ramsay, Australian Museum, Sydney.—A photograph of a Sword Fish, caught near Sydney. (The fish from which this was taken measured 14ft. in length.)
3. From Mr. W. R. Bell.—Specimens of Argentiferous Galena, with Carbonate of Iron, from the “Silver-Lead lead,” Mount Bischoff.
4. From Mr. T. Young.—Specimens of Upper Palæozoic Fossils from North-West Bay.
5. From Mr. C. Parsons.—Ditto from Lauriston, near Bothwell.
6. From Mr. T. Hainsworth.—Specimens of Plant impressions from the Mersey Coal Measures. [In reference to one of the Fern impressions in this presentation, Mr. STEPHENS remarked that in a paper, read before the Society in 1873, he had mentioned his discovery of a solitary specimen of *Glossopteris Browniana* at the Mersey several years previously, adding that “it was strange that the discovery of this fern should have been made only by a passing traveller, with a few minutes at his disposal.” He (Mr. Stephens) believed that most of the Fellows were aware of the interest attaching to the presence of this fern in coal measures below Marine Palæozoic strata ; and it was evident that there would in future be no difficulty in demonstrating its existence even to the most incredulous.]

The following presentations to the Library were specially brought under notice, viz.:—

1. Proceedings of the Linnean Society of New South Wales, vol. 4, part 4; from Mr. E. P. Ramsay, F.L.S., etc.
2. "Synonymy of, and Remarks upon Port Jackson, New Caledonian, and other Shells." By John Brazier, C.M.Z.S., from the Author.
3. "The eleventh Annual Report of the American Museum of Natural History," New York. From the Trustees. [Attention was directed to the photographs by which this report is illustrated, which convey a grand idea of the large and liberal scale on which the Museum has been founded; and also indicate the lines on which its future great extension will be carried out.]

The following extract from a letter from Dr. Dennys, Curator of the Raffles Museum, Singapore, was read:—"I take, however, great interest in the science of conchology, and am most anxious to complete my collection by all available means. I can exchange local species for Australian or Tasmanian, having not a single shell from either locality (except *Phos senticosus* from N. Australia). At present I have about 500 species, almost exclusively Malayan and Philippine. I have promises, however, from Mauritius, Zanzibar, China, etc., and may be able to offer you a fair *quid pro quo*. Being Curator of our local Museum, I have many opportunities of obtaining articles which might be welcome in your part of the world; kindly state what you most want. Our mammals are not very numerous, and are expensive, a dead tiger commanding 50dol., or roughly £10. Of reptiles I could send a good collection, as also of local birds. I should like four specimens at least of every shell (*i.e.* two for the Museum, and two for myself) you can obtain. If you could send me a list of the Malayan shells you have, I should know what you would require."

A letter from Mr. Charles Gould, dated Singapore, recommending Dr. Dennys' application, and suggesting that specimens of the following minerals, etc., might be presented to the Raffles Museum, was also read:—1. Quartz with gold; 2. Tin ore, from Mount Bischoff, in masses and in sand; 3. Bismuth, from Mount Ramsay; 4. Topazes, from Flinders Island; 5. Red hæmatite; 6. Brown do., from Ilfracombe; 7. Manganese ores, from West Coast; 8. Rutile, from do.

The following papers were then read:—

1. "On Queensland Lichens." By F. M. Bailey, F.L.S., and Rev. J. E. Tenison-Woods, F.G.S., F.L.S.
2. "Notes on a collection of Fossil Fruits from the 'Black Lead,' Gulgong, New South Wales." By C. E. Barnard, M.D.

The proceedings closed with a vote of thanks to the authors of the papers read, and to the donors of the various presentations.