

## SIXTH MEETING: 14th September, 1891.

Professor F. D. Brown, President, in the chair.

Mr. James Stewart, C.E., gave a popular lecture on "The Rotorua Railway and District." (*Transactions*, p. 591.)

The lecture was illustrated with numerous lantern views.

## SEVENTH MEETING: 19th October, 1891.

Professor F. D. Brown, President, in the chair.

Professor A. P. Thomas, F.L.S., delivered a popular lecture on "Pasteur, Koch, and their Work."

The lecturer gave a brief sketch of the career of Pasteur, especially alluding to his researches into the nature of tartaric acid, into fermentation, and to his discovery of a remedy for the silkworm-disease pebrine; also to his more recent investigations into the nature of hydrophobia. A similarly interesting account was given of the scientific work of Koch, and the lecture closed with an account of the methods in use at the present time in studying the life-history of micro-organisms, and the probable direction which future research would take. The lecture was illustrated with the lantern.

## EIGHTH MEETING: 2nd November, 1891.

Professor F. D. Brown, President, in the chair.

*New Member.*—J. Kirker.

*Papers.*—1. "Descriptions of New Species of Coleoptera, Part III.," by Captain T. Broun, F.E.S.

2. "Catalogue of the Described Species of New Zealand Araneidæ," by A. T. Urquhart. (*Transactions*, p. 220.)

3. "Descriptions of New Species of Araneæ," by A. T. Urquhart. (*Transactions*, p. 230.)

4. "On some Recent Additions to the New Zealand Flora," by T. F. Cheeseman, F.L.S. (*Transactions*, p. 409.)

5. "Additional Notes on the Genus *Carex*," by T. F. Cheeseman, F.L.S. (*Transactions*, p. 413.)

6. "On the Occurrence of Native Silver at the Thames Goldfield," by James Park, F.G.S. (*Transactions*, p. 386.)

7. "Note to accompany a Specimen of Kauri Timber taken from a Cottage erected more than Fifty Years ago," by Dr. J. L. Campbell.

"The accompanying piece of kauri timber was this day—the 24th October, 1891—in my presence and in the presence of the Curator of the Auckland Museum, taken from the front wall of a cottage standing on the business premises of Brown,