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 ROYAL INSTITUTION, at 3.—The New Astronomy: Prof. A. W. Bickerton.  
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 PHYSICAL SOCIETY, at 5.—Exhibition of a Direct-reading Instrument for Submarine Cable and other Calculations: R. Appleyard.—On the Vibration Galvanometer and its Application to Inductance Bridges: S. Butterworth.—Note on a Negative Result connected with Radio-activity: J. H. Vincent and A. Bursill.—On Sealing-metals: Dr. P. E. Shaw.—Krypton and the Auroral Spectrum: T. W. Page.  
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 ESSEX FIELD CLUB (at the Essex Museum, Stratford, Essex), at 6.—Weather Observations in connection with the Work of the Essex Field Club: William Marriott.  
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 ROYAL SOCIETY OF ARTS, at 8.—Ocean Waves, Sea-beaches, and Sand-banks: Dr. Vaughan Cornish.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Exploration in the Canadian Rockies: Prof. J. Norman Collie, F.R.S.  
 INSTITUTE OF ACTUARIES, at 5.—The Investment of Life Assurance Funds: G. E. May.  
**TUESDAY, JANUARY 30.**  
 ROYAL INSTITUTION, at 3.—The Study of Genetics: Prof. W. Bateson, F.R.S.  
 ROYAL SOCIETY OF ARTS, at 4.30.—Irrigation in South Africa: W. A. Legg.  
 INSTITUTION OF CIVIL ENGINEERS, at 8.—The Central Heating- and Power-plant of McGill University, Montreal: R. J. Durlley.  
**WEDNESDAY, JANUARY 31.**  
 ROYAL SOCIETY OF ARTS, at 8.—Recent Progress in Radio-telegraphy: Prof. G. W. Osborn Howe.  
**THURSDAY, FEBRUARY 1.**  
 ROYAL SOCIETY, at 4.30.—*Probable Papers*: The Bacterial Production of Acetylmethylcarbinol and Butylene Glycol from Various Substances: Dr. A. Harden, F.R.S., and Miss D. Norris.—On the Distribution of the Nerves of the Dental Pulp: J. H. Mummery.—A Method for Isolating and Cultivating the Mycobacterium Pseudo Tuberculosis enteritidis bovis Jöhne, and some Experiments on the Preparation of a Diagnostic Vaccine for Pseudo Tuberculosis enteritidis of bovines: F. W. Twort and G. L. Y. Ingram.—On the Fossil Flora of the Forest of Dean Coalfield (Gloucestershire), and the Relationship of the Coalfields of the West of England and South Wales: E. A. N. Arber.—The Chemical Action of Bacillus Cloacæ (Jordan) on Glucose and Mannitol: J. Thompson.—Simultaneous Colour Contrast: Dr. F. W. Edridge-Green.  
 LINNEAN SOCIETY, at 8.—Fourmis des Seychelles reçues de M. Hugh Scott: Prof. A. Forel.—*Tipulidæ* from the Indian Ocean: F. W. Edwards.—*Sciaridæ*, mit einem Anhang von Dr. J. J. Kieffer (Beschreibung neuer *Sciariden* von den Seychellen Inseln): Dr. Günther Enderlein.—Ichneumonidæ from the Indian Ocean: C. Morley.—New Fishes from Aldabra and Assumption, collected by Mr. J. C. F. Fryer: C. Tate Regan.  
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**FRIDAY, FEBRUARY 2.**  
 ROYAL INSTITUTION, at 9.—Vital Effects of Radium and other Rays: Sir J. M. Davidson.  
 INSTITUTION OF CIVIL ENGINEERS, at 8.—Steam-turbines: Some Practical Applications of Theory: Captain H. Riall Sankey, R.E.

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