

Meteorology.

Constable and Co., Ltd.—Electrical Conductivity of the Atmosphere and its Causes, Dr. V. F. Hess, translated by L. W. Codd.

Miscellany.

Chapman and Hall, Ltd.—History of Science Teaching in England, Dorothy M. Turner; Bells: Their History, Uses, and Lore, J. R. Nichols; Horology: The Science of Time Measurement and the Construction of Clocks, Watches, and Chronometers, J. E. Haswell; Aerial Photography, C. Winchester and F. L. Wills. *Chatto and Windus*.—Possible Worlds, J. B. S. Haldane. *A. A. Knopf*.—Life and the Student: Roadside Notes on Human Nature, Society, and Letters, Prof. C. H. Cooley; Classics of Modern Science, Prof. W. S. Knickerbocker. *Longmans and Co., Ltd.*—The Beginnings of Organised Air Power, J. M. Spaight. *Macmillan and Co., Ltd.*—A Study in Public Finance, Prof. A. C. Pigou; Adventure: The Faith of Science and the Science of Faith, Dr. A. S. Russell, and others, edited by Canon B. H. Streeter; Is there God? or Theistic Monism: an Answer reached by determining the Relation of Mind to Body, J. Evans. *Methuen and Co., Ltd.*—Science of To-day, Prof. J. A. Thomson. *Charles Scribner's Sons*.—The New Reformation, Prof. M. Pupin; Creative Education in School, College, University, and Museum, Prof. H. F. Osborn. *University of London Press, Ltd.*—University College, London, 1826-1926, H. H. Bellot.

Philosophy and Psychology.

George Allen and Unwin, Ltd.—The Correspondence of Spinoza, edited, with Introduction and Commentary, by Prof. A. Wolf; Philosophy, B. Russell. *D. Appleton and Co.*—The Psychology of Personality, P. F. Valentine. *Ernest Benn, Ltd.*—Psycho-analysis, Dr. E. Jones. *Cambridge University Press*.—Psychology and the Soldier, F. C. Bartlett; The Nature of Existence, the late Dr. J. McT. E. McTaggart, Vol. II. *Constable and Co., Ltd.*—The Realm of Essence, G. Santayana. *J. B. Lippincott Company*.—That Mind of Yours: a Psychological Study, Dr. D. B. Leary. *Macmillan and Co., Ltd.*—Buddhism and its Place in the Mental Life of Mankind, Dr. P. Dahlke; Asoka, Prof. R. Mookerji. *John Murray*.—Life in the Stars, Sir Francis Younghusband; The Religion of Tibet: a Study of Lamaism, J. E. Ellam (Wisdom of the East Series). *Oxford University Press*.—Criminal Intelligence, C. Murchison; The Works of Aristotle, translated into English under the editorship of W. D. Ross; Topica and de Sophisticis Eterchis, by W. A. Pickard-Cambridge; Ethical Studies, the late F. H. Bradley; Practical Application of Sociology, H. N. Shenton; The Scientific Habit of Thought, F. Barry; Speaking with Tongues Historically and Psychologically Considered, G. B. Cutten. *Kegan Paul and Co., Ltd.*—Religious Conversion: a Bio-psychological Study, Prof. de Sanctis; The Growth of Understanding, C. A. Claremont. *University of London Press, Ltd.*—The Next Step in National Education; Universities in the United States, Dr. E. Deller; The Sub-normal School-Child, Dr. C. Burt, Vol. II. The Backward and Defective Child; Vol. III. The Unstable and Neurotic Child.

Technology.

Ernest Benn, Ltd.—An Encyclopædia of Textiles, Prof. Fleming; An Encyclopædia of Ironwork. *Chapman and Hall, Ltd.*—The Manufacture of Artificial Silk, with special reference to the Viscose Process, E. Wheeler. *C. Griffin and Co., Ltd.*—The Bleaching and Finishing of Cotton, S. R. Trotman and E. L. Thorpe, new edition. *Crosby Lockwood and Son*.—Modern Furniture Veneering, E. W. Hobbs; Preparation of Precious and other Metal Work for Enamelling, H. de Koningh; Gasfitting and Appliances, F. W. Briggs and J. H. Henwood, new edition. *Macmillan and Co., Ltd.*—Elements of Quality in Cotton, Dr. W. L. Balls. *Oxford University Press*.—Elementary Building Science, A. Everett; Principles of Mechanism, F. Dyson. *Sir Isaac Pitman and Sons, Ltd.*—Introduction to Textiles, A. E. Lewis.

University and Educational Intelligence.

THE Sir John Cass Technical Institute of Aldgate, London, offers its prospectus for 1927-28 a wide range of choice subjects. Among the more specialised courses are those in gas manufacture and analysis, brewing and malting, and petroleum technology. There is an important department of metallurgy in which students are prepared for the University of London degree of B.Sc. (Engineering) in metallurgy. There are also a department of arts and crafts (including silver-smithing, jewelry, and engraving), trade classes, and a nautical school. The new session will be opened on Oct. 10, when Sir William Beveridge will give an address.

THE International Institute of Intellectual Co-operation issues quarterly a *Bulletin of Scientific Relations*. The issue of August last contains notices of recent and forthcoming international congresses, newly constituted scientific organisations, activities of the scientific relations branch of the Institute, and several special articles and reviews. A description is given of the new "Fondation Edmond de Rothschild," the object of which is to establish at Paris an institute of biology for the investigation of the physico-chemical basis of life. For this purpose a sum of thirty million francs has been placed at the disposal of a council of twenty-four, comprising delegates nominated by learned societies and members co-opted by the already existent Rothschild foundation for physics and chemistry. The founder holds that of late years the study of micro-organisms has tended to distract the attention of biologists from pursuing the lines of research in physico-chemical reactions associated with the name of Claude Bernard. The new institute will afford facilities for the resumption of research on those lines.

THE place of university extension work in State universities in the United States is thus defined in the 1927 "Catalogue" of the University of Colorado: the University's first duty is to teach the students upon its campus, the second to foster and develop the spirit of research on the part of the members of its faculties, the third to render to the State at large such public service as may lie within its power. This third function is exercised through the extension division which is the official representative of the university to its constituents, the whole citizenship of the State. The work of the Colorado University extension division is organised in two departments, those of instruction and of public service. The former has bureaux of correspondence instruction, of class instruction and of visual instruction (chiefly for schools and churches), home-reading courses, and lecture courses. The 'class instruction' is for teachers, club members, business men, industrial workers, and any other group having a common interest. It is comparable with the university tutorial classes of England. The department of public service has bureaux of business and government research, community organisation, library extension, and research and extension in journalism, and it conducts high school visitations and helps to operate a high school debating league. The business research activities include the making of industrial surveys and retail cost surveys, and the conduct of research on various problems connected with public utilities. 'Community organisation' stands for services in connexion with such matters as public health, child welfare, recreation, and juvenile delinquency. The University Library serves as a reference library for the people of the entire State. The journalism bureau is operated jointly by the Extension Division and the editorial association of the newspapers of Colorado and serves as a common clearing house of information for them.