

longevity of asylum inmates, increased certification, and so on.

THE LOWELL LECTURES.

LECTURES under the Lowell Institute, Boston, are announced as follows:

The first course will be eight lectures by Percival Lowell, non-resident professor of astronomy at the Massachusetts Institute of Technology, director of the Lowell observatory, Flagstaff, Ar., and medalist (Mars) of the French Astronomic Society, on 'Mars as the Abode of Life.' (1) 'Planetary Evolution: the Conditions and Possibilities of Life.' (2) 'Natural Features of Mars.' (3) 'Geology and Areology: Mars and Glacial Epochs.' (4) 'Geology and Areology: Loss of Oceans and Growth of Deserts.' (5) 'Habitability: Probability of Life on Mars.' (6) 'Non-Natural Features: Canals and Oases.' (7) 'Metamorphoses of the Canals.' (8) 'Habitation: the Proofs of Life on Mars.' On Mondays and Thursdays, at 8 P.M., beginning October 15.

The second course will be eight lectures (in French) by M. le Dr. Pierre Janet, professeur de psychologie au Collège de France, directeur du laboratoire de psychologie de la Salpêtrière, on 'Psychotherapeutics or the Applications of Psychology to Therapeutics' (*La psychothérapie, les applications de la psychologie à la thérapeutique*). (1) 'Résumé Historique.' (2) 'Principe de la Psychothérapie. Influence des Etats Psychologiques sur la Santé Physique et Morale.' (3) 'Psychothérapie Générale, L'Exhortation Morale.' (4) 'Les Méthodes Suggestives.' (5) 'Les Méthodes D'Isolement et de Repos.' (6) 'L'éducation Motrice.' (7) 'L'éducation de la Sensibilité, l'Æsthésiogénie.' (8) 'Le Relèvement de la Tension Psychologique l'Education de l'émotivité.' On Tuesdays and Fridays, at 8 P.M., beginning October 23.

The third course will be eight lectures by Barrett Wendell, professor of English in Harvard University, on 'Contemporary France.' (1) 'The Universities.' (2) 'The Structure of Society.' (3) 'The Family.' (4) 'The French Temperament.' (5) 'The Relation of Literature to Life.' (6) 'The Question of

Religion.' (7) 'The Revolution and Some of Its Effects.' (8) 'The Republic and Democracy.' On Mondays and Thursdays, at 8 P.M., beginning November 12.

The fourth course will be eight lectures by William James, professor of philosophy in Harvard University, on "The Movement Called 'Pragmatism' in Recent Philosophy." On Wednesday and Saturdays, at 8 P.M., beginning November 14.

The fifth course will be eight lectures by Alfred C. Haddon, Sc.D., F.R.S., university lecturer in ethnology, Cambridge, England, on 'The Melanesians: Racial Problems, Distribution of Culture, Social and Religious Evolution.' On Tuesdays and Fridays, at 8 P.M., beginning November 20.

The sixth course will be two lectures by William H. Furness, 3d, M.D., F.R.G.S., fellow of the Anthropological Institute of Great Britain and Ireland, etc., on 'The Kayan and Kenyah Tribes of Borneo, and the Natives of Uap in the Caroline Islands.' On Monday, December 10, and Thursday, December 13, at 8 P.M.

The seventh course will be eight lectures by Professor George E. Woodberry, on 'Poetic Energy.' On Tuesdays and Fridays, at 8 P.M., beginning January 8, 1907.

The eighth course will be eight lectures by Colonel Sir Colin Scott Moncrieff, LL.D., knight commander of the Star of India, etc., on 'The English in India and Egypt.' On Mondays and Thursdays, at 8 P.M., beginning February 4.

The ninth course will be eight lectures by Frank M. Chapman, curator of ornithology, American Museum of Natural History, New York City, on 'The Distribution of North American Birds.' On Tuesdays and Fridays, at 8 P.M., beginning February 5.

The tenth course will be six lectures by Charles Sedgwick Minot, D.Sc., LL.D., etc., James Stillman professor of comparative anatomy in the Harvard Medical School, on 'The Problem of Age, Growth and Death.' On Mondays and Thursdays, at 8 P.M., beginning March 4.

The eleventh course will be eight lectures

by Russell H. Chittenden, LL.D., professor of physiological chemistry and director of the Sheffield Scientific School of Yale University, on 'The Nutrition of Man.' On Tuesdays and Fridays, at 8 P.M., beginning March 5.

The twelfth course will be eight lectures by Albert Bushnell Hart, LL.D., professor of history in Harvard University, on 'The Real South.' On Mondays and Thursdays, at 8 P.M., beginning March 25.

SCIENTIFIC NOTES AND NEWS.

SIR WILLIAM PERKIN was entertained at a banquet at Delmonico's on October 6. Professor Charles F. Chandler presided and a number of speeches were made. Dr. Hugo Schweitzer read a paper describing the extraordinary chemical advances that had followed the discovery of mauve by Sir William Perkin fifty years ago. Dr. William H. Nichols presented the first impression of a gold medal established in honor of Sir William, which will be awarded each year for the most important discovery in applied science. A silver tea set was presented by Mr. Adolf Kuttroff and honorary membership in the American Chemical Society by its president, Dr. W. F. Hillebrand. Among other speakers were President Nicholas Murray Butler, Dr. H. W. Wiley and Professor Walther Nernst. Sir William Perkin replied, giving a most interesting account of his work in chemistry.

PROFESSOR S. F. EARLE has resigned the directorship of the Cuban Central Agricultural Station, which was organized in 1902.

DR. H. C. WOOD, for thirty years professor of therapeutics in the University of Pennsylvania and until 1902 clinical professor of diseases of the nervous system, has retired from the active duties of his chair, and has been made professor emeritus.

At the recent Quebec Congress of Americanists, the following resolution was passed: "The International Congress of Americanists has learned with great regret that Dr. Albert S. Gatschet has been compelled to give up the continuation of his important investigations which he has carried on for many years, and expresses its admiration for the great services

which he has rendered to Americanistic studies, particularly to those of Indian languages and of the ethnography of North America."

DR. HARRY FIELDING REID, professor of geological physics in the Johns Hopkins University, has sailed for Rome as the representative of the United States at the annual meeting of the International Seismographic Association.

AMONG the delegates to the celebration of the four hundredth anniversary of the foundation of the University of Aberdeen the following were mentioned in *Nature*: Professor H. Becquerel, Professor Behring, Dr. C. De Candolle, Professor Deissmann, Professor Yves Delage, Dr. Anton Dohrn, Professor A. Giard, Professor H. Höfding, Professor F. Hueppe, Professor Jensen, Professor Lombroso, Professor Matsumura, Professor Mendeléeff, Professor Menshutkin, Professor Hugo Münsterberg, Professor W. Ostwald, Professor Giuseppe Veronese, Professor Paul Vinogradoff, Professor J. W. Wijhe and Professor Weichselbaum.

DR. ARNOLD JACOBI, professor of zoology at the School of Forestry at Tharandt, has been appointed director of the Zoological and Ethnological Museum at Dresden, in succession to Dr. A. B. Meyer.

DR. A. PACZ, sometime private assistant to Professor Baskerville, has become chief chemist to the National Electric Lamp Company, Cleveland, Ohio.

MR. E. F. SCHRAMM, A.B. (Oklahoma, '06), who was elected to a fellowship in geology in the University of Nebraska, has had charge during the past season of a field party of the Morrill geological expedition under the direction of Professor E. H. Barbour, collecting Tertiary vertebrates in the Nebraska bad lands.

MR. CUSTER A. REED, A.B. (Oklahoma, '06), who is doing graduate work in paleontology at Yale, spent the greater part of the season studying water-supply conditions near East St. Louis for the Illinois Geological Survey.

DR. JAMES C. WELLS, adjunct professor of analytical chemistry at Columbia University,