

leaving the utmost freedom' for individual personal development. But does Professor Giddings remove all the difficulty of the adverse critic? It may be that he does as far as sociology's problem of the individual is concerned, but not so when we come to the ethical and metaphysical problem, to which sooner or later we must come.

Mr. Hudson gives a brief, good and authoritative sketch of Mr. Spencer's life and character in the same issue of *The Independent*, almost all of which, of course, may be found more fully stated in his book 'Introduction to the Philosophy of Herbert Spencer.'

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JOURNALS AND NEW BOOKS.

AMERICAN JOURNAL OF PSYCHOLOGY. July-October, 1903. Vol. XIV., No. 3-4. Commemorative Number, dedicated to President G. Stanley Hall by colleagues and pupils on the twenty-fifth anniversary of his doctorate. *Contribution à la psychologie du rêve* (pp. 7-23): H. BEAUNIS. - Results of a life-long study of the author's own dreams: content and causation of his dreams; changes with age. *Deception and Reality* (pp. 24-41): A. KIRSCHMANN. - All data of consciousness are real; unreality results from interpretation and depends on a willingness to lie. *Binocular Vision and the Problem of Knowledge* (pp. 42-59): J. H. HYSLOP. - The perception of depth in binocular vision is native, and yet transcends the actual data of the retinal images. *A Critique of 'Fusion'* (pp. 60-72): I. M. BENTLEY. - Fusion depends partly on the purely sensory interrelationship of elements and partly on the unifying effect of attention. *The Genetic Function of Movement and Organic Sensations for Social Consciousness* (pp. 73-78): M. F. WASHBURN. - Social consciousness arises from social instincts, by the development of 'free ideas.' Ejected ideas are distinguished from memorial by the presence of different instinctive movements. *The Status of the Subconscious* (pp. 79-89): J. JASTROW. - There is abundant evidence of the existence of subconscious processes, but not of their organization into a separate personality, nor of any impassible barrier between them and consciousness. *An attempt at Analysis of the Neurotic Constitution* (pp. 90-103): A. MEYER. - A plea for more careful study of types of the mentally unstable, in place of simply calling them all 'degenerates.' Several types are described. *The Psychology of Football* (pp. 104-117): G. T. W. PATRICK. - The great interest in games of football can only be explained on anthropological grounds, viz., as an instance of the pleasure in returning to primitive conditions of life. *Retroactive Amnesia: Illustrative Cases and a Tentative Explanation* (pp. 118-132): W. H. BURNHAM. - A blow on the head may abolish memory of events just before the shock, perhaps because time is necessary to ingrain an experience in the brain, and this ingrainning process is checked by the shock. *The State of Death: an Instance of*

Internal Adaptation (pp. 133-145): J. H. LEUBA. - The mystical state of death to the world and to desire can not result from adaptation to external conditions. *Primitive Taste-Words* (pp. 146-153): A. F. CHAMBERLAIN. - A study of the taste-words of Algonkian peoples. *On Time Judgment* (pp. 154-174): B. EDGELL. - Short filled periods of time are over-estimated, longer ones under-estimated. The interpolation method shows Weber's law not to hold. This invalidates Ebbinghaus's revised basis for Fechner's law. *Class Experiments and Demonstration Apparatus* (pp. 175-191): E. B. TITCHENER. - Lecture demonstrations on the senses. *Experimental Studies in the Psychology of Music* (pp. 192-214): M. MEYER. - (1) To end satisfactorily, a melody may either descend or come to a 'tonic.' (2) Large ascending intervals are preferred slightly enlarged; but the minor third and second are preferred diminished. (3) Quartertone music constructed according to the general laws of European music becomes pleasing on familiarity; all music has the same fundamental laws. *Ein Beitrag zur experimentellen Aesthetik* (pp. 215-231): O. KUELPE. - Comparative introspective study of the factors in esthetic appreciation. Significance, congruity, recognition, association were prominent factors. Lipps's 'sympathy' was not noted. *A Study of the Accuracy of the Present Methods of Testing Fatigue* (pp. 232-245): A. C. ELLIS AND M. M. SHPE. - Various tests commonly used for mental fatigue were found to disagree in their results, and on the whole to show no fatigue during a day's work. Therefore, they are unreliable; no adequate test of mental fatigue has been found. *A New Type of Ergograph, with Discussion of Ergographic Experimentation* (pp. 246-276): J. A. BERGSTRÖM. - An instrument capable of use with several separate muscles, with weight or strong or weak spring. *Attention Waves as a Means of Studying Fatigue* (pp. 277-288): W. B. PILLSBURY. - Diurnal variations in the attention wave. Some subjects show increased and some decreased efficiency towards evening. *Studies in Pitch Discrimination* (pp. 289-309): G. M. WHIPPLE. - A subject having memory for absolute pitch had no exceptional discrimination for pitch. A very unmusical person was not definitely subnormal in pitch discrimination under the simplest conditions. The pitch of a chord can not be remembered as well as that of a clang or a melody. *Statistics of American Psychologists* (pp. 310-328): J. MCK. CATTELL. - The psychologists were ranked independently by ten competent judges; the average results with probable error are given. The accuracy of this sort of judgment is studied. Academic origin of the psychologists. *A Study of the Conductivity of the Nervous System* (pp. 329-350): Y. MOTORA. - Several nervous phenomena can be imitated by a water wave in an elastic tube; suggestion that the 'nerve impulse' may be such a wave. *The Relation of Motor Power to Intelligence* (pp. 351-367): T. L. BOLTON. - Eight- and nine-year-old children of the well-to-do are superior in motor speed and steadiness to poor children of the same age, and gain more from eight to nine. *Are Chromæsthesias Variable?* (pp. 368-382): F. B. DRESSLAR. - Tests of one subject showed, during eight years, few changes in color associations with names and letters. *On the Guessing of Numbers* (pp. 383-401): E. C. SAN-

- FORD. — Number preferences as shown in a guessing contest; such preferences vary with conditions. *A Quarter Century of Psychology in America: 1878-1903* (pp. 402-416): E. F. BUCHNER. — Outlines the transformation of American psychology that began twenty-five years ago, and the changes since. *Bibliography of the Published Writings of President G. Stanley Hall, 196 titles* (pp. 417-430): L. N. WILSON.
- Cohen, Hermann. *System der Philosophie. Erster Theil: Logik der Reinen Erkenntnis*. Berlin: Bruno Cassier. 1903. xviii + 520 p. Lexikon Format. 15.50 m.
- Groos, Dr. Karl. *Das Seelenleben des Kindes*. Berlin: Reuther & Reichard. 1904. 229 p. 8vo. 3 m.
- King, Irving. *The Psychology of Child Development; with an Introduction by J. Dewey*. Chicago: University of Chicago Press. 1903. xxi + 265 p. 12mo. \$1.00.
- Natorp, Paul. *Sozialpädagogik. Zweite vermehrte Auflage*. Stuttgart: Fr. Fromanns Verlag. 1904. xxii + 400 p. 8vo. 6.80 m.
- Rabier, Elie. *Leçons de philosophie. I. Psychologie. Avec un appendice sur le Rôle de la Philosophie dans l'Éducation. Septième Edition*. Paris: Hachette et Cie. 1903. 686 p. 8vo. 8.50 fr.
- Sabatier, Auguste. *Les Religions d'autorité et la religion de l'esprit*. Paris: Libraire Fischbacher. 1904. xii + 570 p. 8vo. 7.50 fr.
- Stern, Paul. *Grundprobleme der Philosophie. I. Das Problem der Gegebenheit*. Berlin: Bruno Cassier. 1903. viii + 79 p. 8vo. 1.60 m.
- Stout, G. F. *The Groundwork of Psychology*. New York: Hinds & Noble. 1903. vii + 248 p. 12mo. \$1.25.
- Uphues, Dr. Goswin. *Zur Krisis in der Logik. Eine Auseinandersetzung mit Dr. Melchoir Palágyi*. Berlin: C. A. Schwetschke & Sohn. 1903. 8vo. 117 p. 2.80 m.
- Weber, Dr. Heinrich. *Hamann und Kant. Ein Beitrag zur Geschichte der Philosophie*. München: C. H. Beck'sche Verlagsbuchhandlung. 1904. x + 238 p. 8vo. 4 m.
- Wullach, Hans. *Die Neue Logik*. Berlin: S. Calvary & Co. 1904. 117 p. 8vo. 1.50 m.

NOTES AND NEWS.

THE members of the American Philosophical Association, by its officers, desire to call the attention of all teachers of philosophy to the fact that next February 12th is the centenary of the death of Immanuel Kant. They respectfully suggest that such memorial notice should be taken of this fact as in each case seems practicable. It is hoped that a more formal celebration of the illustrious services of this great thinker may be arranged for at the next meeting of the association.

GEORGE TRUMBULL LADD, *President*.
 H. NORMAN GARDINER, *Secretary*.