

tion and syntactical and lexical processing and includes representation of computational and psychological approaches. Thought and imagery are the subject of the next group, edited by Stephen M. Kosslyn. A section devoted to emotion under the editorship of Joseph E. LeDoux discusses relevant cellular and neurophysiological connections and mechanisms suggested by various human emotional disorders. Under the heading *Evolutionary Perspectives*, a group of papers edited by John Tooby and Leda Cosmides covers among other topics sex differences and the analysis of motivational systems such as those affecting parental investment. The final section of the book, edited by Daniel L. Schechter, takes up the issue of consciousness more directly, with philosophical and theoretical analyses as well as discussions of more empirical approaches. The expressed hope of the work's editor-in-chief that it will be a serviceable "source book [for] students of the mind sciences" is backed up by the inclusion of abstracts for each paper and a 42-page, three-column subject index. The book also includes a section of color plates.

Katherine Livingston

Books Received

Abell's Exploration of the Universe. David Morrison, Sidney Wolff, and Andrew Fraknoi. 7th ed. Saunders (Harcourt Brace), Fort Worth, TX, 1994. xvi, 682 pp., illus. + plates. \$52.

Abraham Robinson. *The Creation of Nonstandard Analysis. A Personal and Mathematical Odyssey.* Joseph Warren Dauben. Princeton University Press, Princeton, NJ, 1995. xx, 560 pp., illus. \$49.50 or £40.

The Acquisition of the Lexicon. Lila Gleitman and Barbara Landau, Eds. MIT Press, Cambridge, MA, 1995. vi, 492 pp., illus. Paper, \$39.95. Reprinted from *Lingua*, vol. 92, nos. 1-4.

Breeding Fodder Crops for Marginal Conditions. O. A. Rognli, E. Solberg, and I. Schjelderup, Eds. Kluwer, Norwell, MA, 1994. xiv, 330 pp., illus. \$130 or £84 or Dfl. 240. *Developments in Plant Breeding*, vol. 2. From a meeting, Loen, Norway, Aug. 1993.

Buprenorphine. *Combating Drug Abuse with a Unique Opioid.* Alan Cowan and John W. Lewis, Eds. Wiley-Liss, New York, 1995. xvi, 326 pp., illus. \$69.95.

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The Diffident Naturalist. Robert Boyle and the Philosophy of Experiment. Rose-Mary Sargent. University of Chicago Press, Chicago, 1995. xii, 355 pp. \$65; paper, \$26. *Science and Its Conceptual Foundations*.

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Earth's Fury. *An Introduction to Natural Hazards*

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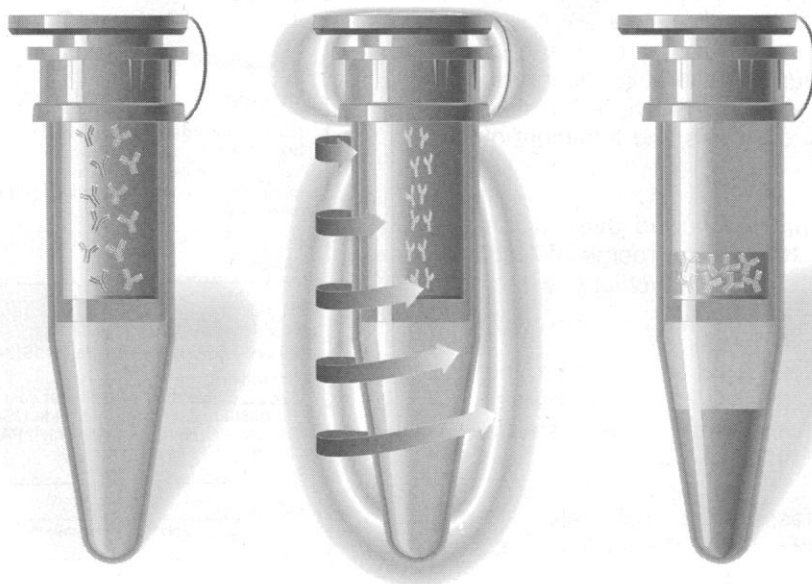
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