LETTERS
An Alternative Case for Sociobiology: S. T. Emlen; Plutonium and Christian Ethics: D. J. Rose; R. Roy; P. M. Boffey; Nuclear Power Decisions: A. Hobson; J. Stephens ........................................... 736

EDITORIAL
Basic Research and Congress ........................................... 743

ARTICLES
Colligative Properties of a Solution: H. T. Hammel ................. 748
Early Man at Holly Oak, Delaware: J. C. Kraft and R. A. Thomas .... 756

NEWS AND COMMENT
Biomedical Panel: Report Says The Enterprise Is Basically Sound .......... 762
Agricultural Research: Committee Approves Big Boost ................. 763
House Appropriations Subcommittee Cuts $50 Million Plus from Basic Research Section of NSF Funding Bill. ........................................... 764
Scientists' Rights: Academy Adopts ‘‘Affirmation of Freedom’’ .......... 767

RESEARCH NEWS
Presolar Grains: Isotopic Clues to Solar System Origin ................. 772
Chemotherapy: Renewed Interest in Platinum Compounds ................. 774

BOOK REVIEWS
Probability, Statistics and Time, reviewed by G. S. Watson; The Enduring Effects of Education, S. B. Withey; Infectious Multiple Drug Resistance, D. R. Helinski; Small Mammals, M. L. Rosenzweig; Complex Adaptations in Evolving Populations, D. B. Wake; Tidal Deposits, T. J. M. Schoff; Books Received ........................................... 776
Paleogene Terrestrial Vertebrates: Northernmost Occurrence, Ellesmere Island, Canada: M. R. Dawson et al. .................................................. 781
Gating Currents Associated with Sodium and Calcium Currents in an Aplysia Neuron: D. J. Adams and P. W. Gage. .......................... 783
Deep-Sea Carbonates: Dissolution and Mass Wasting on Ontong-Java Plateau: W. H. Berger and T. C. Johnson. .............................. 785
Fossil Peccary from the Pliocene of South Africa: Q. B. Hendey ................................................................. 787
Uptake of Bovine Serum Albumin by Rainbow Trout from Hyperosmotic Solutions: A Model for Vaccinating Fish: D. F. Amend and D. C. Fender. . 793
DNA Structure in Sheared and Unsheared Chromatin: C. Nicolini, R. Baserga, F. Kendall ................................................................. 796
Inherited Retinal Dystrophy: Primary Defect in Pigment Epithelium Determined with Experimental Rat Chimeras: R. J. Mullen and M. M. LaVail . 799
Lysergic Acid Diethylamide- and Mescaline-Induced Attenuation of the Effect of Punishment in the Rat: R. I. Schoenfeld .................................. 801
Cholera Toxin Induces Pineal Enzymes in Culture: K. P. Minneman and L. L. Iversen ................................................................. 803
Phytohemagglutinin-Induced Lymphocyte Transformation in Humans Receiving Δ8-Tetrahydrocannabinol: R. J. Lau et al. .............. 805
Aspartate: Distinct Receptors on Aplysia Neurons: P. J. Yarowsky and D. O. Carpenter ................................................................. 807

The American Association for the Advancement of Science was founded in and incorporated in 1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science and human progress. Postmaster: Send Form 3579 to SCIENCE, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005.
Science 192 (4241), 736-814.

http://science.sciencemag.org/content/192/4241

http://www.sciencemag.org/help/reprints-and-permissions