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TVA and The Valley So Wild: C. Brewer; Vaccination: An Acceptable Risk? H. M. Gelfand; Clever Lawyers: G. S. P. Bergen

EDITORIAL

Learning About Energy the Hard Way

ARTICLES

Membrane Asymmetry: J. E. Rothman and J. Lenard
Public Health Hazards from Electricity-Producing Plants: J. Neyman

NEWS AND COMMENT

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Senate Tunes Up Committee System
DNA: Laws, Patents, and a Proselyte
Frank Press, Long-Shot Candidate, May Become Science Adviser
Failure Seen for Big-Scale, High-Technology Energy Plans

RESEARCH NEWS

Structure in Large Sets: Two Proofs Where There Were None
Multiple Sclerosis: Two or More Viruses May Be Involved
Social Anthropologists Learn to Be Scientific

BOOK REVIEWS

Transaction and Meaning, reviewed by W. M. O'Barr; The Use and Abuse of Biology, G. G. Simpson; On the Origins of Language, M. F. Gibbons, Jr.;
Courant in Göttingen and New York, J. L. Heilbron; The Science of Speleology, B. F. Beck; Books Received and Book Order Service

REPORTS
Migrating Birds Respond to Project Seafarer’s Electromagnetic Field: R. P. Larkin and P. J. Sutherland
Rapid Brain Cooling in Exercising Dogs: M. A. Baker and L. W. Chapman
Hereditary Hemolytic Anemia with Increased Red Cell Adenosine Deaminase (45- to 70-fold) and Decreased Adenosine Triphosphate: W. N. Valentine et al.
Albumin Phylogeny for Clawed Frogs (Xenopus): C. A. Bisbee et al.
Ribavirin: Efficacy in the Treatment of Murine Autoimmune Disease: L. W. Klassen et al.
Zinc Binding: A Difference Between Human and Bovine Milk: C. D. Eckhart et al.
Presynaptic Electrical Coupling in Aplysia: Effects on Postsynaptic Chemical Transmission: R. Waziri
Sexual Calling Behavior in Primitive Ants: B. Hölldobler and C. P. Haskins
Amygdaloid Projections to Prefrontal and Motor Cortex: A. Llamas, C. Avendaño, F. Reinoso-Suárez
Differential Sensitivity for Smell: “Noise” at the Nose: W. S. Cain

PRODUCTS AND MATERIALS
Parallel Processing Systems; Hematology System; Ultraviolet-Visible Spectrometer; Radiochromatograph Scanner System; Cardiotocogram Recorder; Antibiotic Zone-of-Inhibition Reader; Clinical Microscope; Ultrasonic Blood Flow Meters; Cardiac Output Computer; Blood Gas Analyzer; Literature

COVER
Time exposure showing the burn of ten silver iodide pyrotechnics ejected from a DC-6 airplane at an altitude of 6 kilometers on 28 May 1975 east of Key Biscayne, Florida. Lightning in the background is associated with a distant convective system not associated with the flare test. See page 735. (Ronald L. Holle, National Hurricane and Experimental Meteorology Laboratory, National Oceanic and Atmospheric Administration, Coral Gables, Florida)