LETTERS
Energy Conservation: W. Simpson; C. L. Osterberg; Correct Butterfield: C. F. Kaestle; Cancer Research: P. Shubik; Evaluating Clinch River: M. W. Golay; Game Ranching: G. Matzke

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Science and Science Education Are In: A. R. Harrison

ARTICLES
The New Milky Way: L. Blitz, M. Fich, S. Kulkarni
The Quantized Hall Effect: H. L. Stormer and D. C. Tsui
Gametophytic Self-Incompatibility Reexamined: D. L. Mulcahy and G. B. Mulcahy

NEWS AND COMMENT
Scientific Cooperation Endorsed at Summit
Briefing: Bar Harbor Investigation Reveals No Fraud; Scientists Challenge Claims of Soviet Treaty Violations; CDC Finds No Excess Illness at Love Canal; "Baby Doe" Squad Adviser Says HHS Was Insensitive; Musical Chairs at OSTP
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RESEARCH NEWS
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BOOK REVIEWS
Energy and Transport, reviewed by D. Greenberg; The Biological Chemistry of Iron, P. G. Debrunner; Paleocology of Beringia, R. G. Klein; Oceanography: The Present and Future: R. W. Stewart; Lectures on Lepton Nucleon Scattering and Quantum Chromodynamics: R. D. Field; Books Received
Prehistoric Blood Residues: Detection on Tool Surfaces and Identification of Species of Origin: T. H. Loy

Middle Holocene Age of the Sunnyvale Human Skeleton: R. E. Taylor et al.


When Is an Island Community in Equilibrium?: D. Simberloff


The Genus-Specific Antigen of Chlamydia: Resemblance to the Lipopolysaccharide of Enteric Bacteria: M. Nurminen et al.

Transcriptional Regulation of Globin Gene Expression in the Human Erythroid Cell Line K562: P. Charnay and T. Maniatis


Localization of a Plasmodium Surface Antigen Epitope by Tn5 Mutagenesis Mapping of a Recombinant cDNA Clone: J. R. Lupski et al.

Intermolecular Interactions in Collagen Self-Assembly as Revealed by Fourier Transform Infrared Spectroscopy: R. J. Jakobsen et al.


Erythrocyte and Brain Forms of Spectrin in Cerebellum: Distinct Membrane-Cytoskeletal Domains in Neurons: E. Lazarides and W. J. Nelson

Basal Localization of the Presumptive Auxin Transport Carrier in Pea Stem Cells: M. Jacobs and S. F. Gilbert

Nuclear Transplantation in the Mouse Embryo by Microsurgery and Cell Fusion: J. McGrath and D. Solter

Relative Brain Size and Metabolism in Mammals: E. Armstrong

Pimozide Blocks Establishment But Not Expression of Amphetamine-Produced Environment-Specific Conditioning: R. J. Beninger and B. L. Hahn

High Fetal Estrogen Concentrations: Correlation with Increased Adult Sexual Activity and Decreased Aggression in Male Mice: F. S. von Saal et al.

Hypothalamic y-Aminobutyric Acid Neurons Project to the Neocortex: S. R. Vincent et al.

Regenerative Impulses in Taste Cells: S. Roper

Flowers of the primitive angiosperm family Winteraceae (Drimys granadensis L.f.) from Costa Rica. Pollen found in the Lower Cretaceous of Israel extends the fossil record of the Winteraceae back 40 million years and is strong evidence for the Early Cretaceous existence of an extant family of flowering plants. See page 1273. (James W. Walker, University of Massachusetts, Amherst 01003)