LETTERS

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

EDITORIAL

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

MCC Moves Out of the Idea Stage

Science and Secrecy

RESEARCH NEWS

Laser Light in the Extreme Ultraviolet

Activating Unreactive C–H Bonds

New Ways to Accelerate?

BOOK REVIEWS

Energy and Transport, reviewed by D. Greenberg; The Biological Chemistry of Iron, P. G. Debrunner; Paleoecology 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
REPORTS

Prehistoric Blood Residues: Detection on Tool Surfaces and Identification of Species of Origin: T. H. Loy.................................................. 1269

Middle Holocene Age of the Sunnyvale Human Skeleton: R. E. Taylor et al. . . . 1271


When Is an Island Community in Equilibrium?: D. Simberloff............................ 1275


The Genus-Specific Antigen of Chlamydia: Resemblance to the Lipopolysaccharide of Enteric Bacteria: M. Nurminen et al.................................................. 1279

Transcriptional Regulation of Globin Gene Expression in the Human Erythroid Cell Line K562: P. Charnay and T. Maniatis................................................. 1281


Localization of a Plasmodium Surface Antigen Epitope by Tn5 Mutagenesis Mapping of a Recombinant cDNA Clone: J. R. Lupski et al........................................... 1285

Intermolecular Interactions in Collagen Self-Assembly as Revealed by Fourier Transform Infrared Spectroscopy: R. J. Jakobsen et al........................................ 1288

Localization of Wheat Germ Agglutinin-Like Lectins in Various Species of the Gramineae: M. L. Mishkind et al......................................................... 1290

Light-Enhanced Free Radical Formation and Trypanocidal Action of Gentian Violet (Crystal Violet): R. Docampo et al......................................................... 1292

Erythrocyte and Brain Forms of Spectrin in Cerebellum: Distinct Membrane-Cytoskeletal Domains in Neurons: E. Lazarides and W. J. Nelson................................. 1295

Basal Localization of the Presumptive Auxin Transport Carrier in Pea Stem Cells: M. Jacobs and S. F. Gilbert................................................................. 1297

Nuclear Transplantation in the Mouse Embryo by Microsurgery and Cell Fusion: J. McGrath and D. Solter................................................................. 1300

Relative Brain Size and Metabolism in Mammals: E. Armstrong.......................... 1302

Pimozide Blocks Establishment But Not Expression of Amphetamine-Produced Environment-Specific Conditioning: R. J. Beninger and B. L. Hahn ........ 1304

High Fetal Estrogen Concentrations: Correlation with Increased Adult Sexual Activity and Decreased Aggression in Male Mice: F. S. vom Saal et al.................. 1306

Hypothalamic γ-Aminobutyric Acid Neurons Project to the Neocortex: S. R. Vincent et al................................................................. 1309

Regenerative Impulses in Taste Cells: S. Roper.................................................. 1311

COVER

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]
Editor's Summary

This copy is for your personal, non-commercial use only.

Article Tools
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/220/4603.citation

Permissions
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl