LETTERS
Prophecy: O. Shiffriss; Energy Efficiency: C. Binkley; Peer Review Appeal
Mechanism: V. L. Bullough; Cost of Environmental Quality: G. H. Davis;
Radiation Standards: C. L. Comar

EDITORIAL
Relevance—There and Here: H. A. Simon

ARTICLES
Fourth Lunar Science Conference: Lunar Sample Analysis Planning Team
Membrane Structure: Some General Principles: M. S. Bretscher
The Economics of Overexploitation: C. W. Clark

NEWS AND COMMENT
World Food Situation: Pessimism Comes Back into Vogue
Mental Health: Establishment Balks at Innovative Psychiatrist
New York Times: All the News That's Fit to Printout
Alaska Pipeline: NEPA Put Aside

RESEARCH NEWS
Hurricane Prediction and Control: Impact of Large Computers
Weather and Climate Modification: Progress and Problems

BOOK REVIEWS
Man, Settlement and Urbanism, reviewed by J. R. Parsons; Hierarchy Theory,
J. T. Bonner; Antarctic Geology and Geophysics, J. R. Heirtzler;
Analysis of Leaf Development, T. Stonier; Organic Phosphorus Compounds,
K. D. Berlin; Developmental Systems: Insects, G. Schubiger; Books Received

REPORTS
Pleistocene Glaciation in the Blue Ridge Province, Southern Appalachian
Mountains, North Carolina: J. O. Berkland and L. A. Raymond
Rates of Late Cenozoic Uplift, Baldwin Hills, Los Angeles, California:
O. L. Bandy and L. Marinovich, Jr.
Sediments of Deep Canadian Shield Lakes: Observations of Gross Structure and Biological Significance: A. R. Emery ........................................ 655

Photoacoustic Spectroscopy of Biological Materials: A. Rosencwaig ................................. 657

Insecticide Inhibition of 5α-Dihydrotestosterone Binding in the Rat Ventral Prostate: A. L. Wakeing and W. J. Visek ...................................... 659

Insect Sex Pheromones: Minor Amount of Opposite Geometrical Isomer Critical to Attraction: J. A. Klun et al. ..................................... 661

Brain Calcium: Role in Temperature Regulation: J. L. Hanegan and B. A. Williams ........ 663

Murine C-type RNA Virus from Spontaneous Neoplasms: In vitro Host Range and Oncogenic Potential: R. L. Peters et al. .............................. 665

Viability versus Fecundity Selection in the Slender Wild Oat, Avena babata L.: M. T. Clegg and R. W. Allard ........................................ 667

Reactions of Singlet Oxygen with Pine Pollen: B. Dowty et al. ........................................ 669

Collagen-Induced Platelet Aggregation: Involvement of an Active Glycopeptide Fragment (α1-CB5): R. L. Katzman, A. H. Kang, E. H. Beachey ........ 670

Juvenile Hormone Analogs: A Possible Case of Mistaken Identity?: M. Slade and C. F. Wilkinson ................................................................. 672

Human Papovavirus (JC): Induction of Brain Tumors in Hamsters: D. L. Walker et al. ........ 674

Stimulus-Coupled Secretion of γ-Aminobutyric Acid from Rat Brain Synaptosomes: W. B. Levy, D. A. Redburn, C. W. Cotman .................................. 676

Genetic Control of Gonadotrop Differentiation in the Platfish, Xiphophorus maculatus (Poeciliidae): K. D. Kallman, M. P. Schreibman, V. Borkoski ........ 678

Perfluorocarbons Having a Short Dwell Time in the Liver: L. C. Clark, Jr., et al. ............. 680

Impaired Learning and Decreased Cortical Norepinephrine after Bilateral Locus Coeruleus Lesions: G. M. Anlezark, T. J. Crow, A. P. Greenway .............. 682

Technical Comments: Memory Mechanisms in Instrumental Responding:
D. Bindra; E. R. John; Role of the Skin in Amphibian Sodium Metabolism:
P. J. Bentley ............................................................. 684

COVER

Fourth Lunar Science Conference. See page 615. [Drawing by Ed Fisher; copyright © 1973 The New Yorker Magazine, Inc.]
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/181/4100.citation

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

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published weekly, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. Copyright 2016 by the American Association for the Advancement of Science; all rights reserved. The title *Science* is a registered trademark of AAAS.