LETTERS


EDITORIAL

Adjusting to Change.

ARTICLES

The Maunder Minimum: J. A. Eddy

Settlement and Cultural Development at Chalcatzingo: D. C. Grove et al.

NEWS AND COMMENT

Nuclear Navy: Rickover Thwarted Research on Light Weight Reactors

Project Seafarer: Critics Attack National Academy’s Review Group

Chemical Carcinogens: Industry Adopts Controversial “Quick” Tests

Nuclear Testing: U.S.-Soviet Treaties Viewed with Doubts and Misgivings

RESEARCH NEWS

Another New Particle: Charmed Quarks Look Better Than Ever

Water Structure and Ion Binding: A Role in Cell Physiology?

ASSOCIATION AFFAIRS

Annual Meeting, Denver: Call for Contributed Papers: A. Herschman

BOOK REVIEWS

Challenges Past, Challenges Present, reviewed by J. F. Kauffman; Effects of Interferon on Cells. Viruses and the Immune System. G. E. Gifford; Photoperiodism in Plants. R. Satter; Palaeobiology of Angiosperm Origins, J. A. Wolfe; Comet Kohoutek. E. Roemer; Books Received
Denitrification Studies with $^{15}$N-Labeled Nitrate: R. Gersberg et al. ............... 1229
Carbon-Nitrogen Cycling Through Microbial Formamide Metabolism: R. C. Thatcher and T. L. Weaver .......... 1234
Xenon-133: Ambient Activity from Nuclear Power Stations: C. O. Kunz and C. J. Paperiello .......... 1235
Lymphocyte-Induced Angiogenesis in Tumor-Bearing Mice: Y. A. Sidky and R. Auerbach .......... 1237
Ingestion of Streptococcus mutans Induces Secretory Immunoglobulin A and Caries Immunity: S. M. Michalek et al. .... 1238
Lekking Behavior in Kafue Lechwe: R. H. Schuster .......... 1240
Evaluation of Transcendental Meditation as a Method of Reducing Stress: R. R. Michaels, M. J. Huber, D. S. McCann .......... 1242
Retardation of Autoshaping: Control by Contextual Stimuli: A. Tomie .......... 1244
Baboon Infant Produced by Embryo Transfer: D. C. Kraemer, G. T. Moore, M. A. Kramen .......... 1246
Residual Learning Deficit After Heavy Exposure to Cannabis or Alcohol in Rats: K. A. Fehr, H. Kalant, A. E. LeBlanc .......... 1249

Clinical Specimen Blender: Cell Counter; Urine Culture System; Microcomputer System; Carboxylic Acid Analyzer; Portable Infusion System; Survey of Serum Protein Concentrations; Literature .......... 1254

Danish astronomer Olaus Römer sweeps the sky with a meridian telescope in 1689, in the middle of a 70-year span of anomalous solar behavior. See page 1189. [From Peder Horrebow, Basis Astronomiae, 1735; permission of the Houghton Library, Harvard University, Cambridge, Massachusetts]
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/192/4245

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