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ANNUAL MEETING  Building Knowledge and Understanding: Enduring Assets of Society
The Short-Term Temporal Spectrum of Precipitable Water Vapor: D. C. Hogg, F. O. Guiraud, W. B. Sweezy

Detection of Overflow Events in the Shag Rocks Passage, Scotia Ridge: W. Zenk


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Growth Inhibition by Adenosine 3',5'-Monophosphate Derivatives Does Not Require 3',5' Phosphodiester Linkage: T. F. J. Martin and J. A. Kowalchyk

Somatomedin B: Mitogenic Activity Derived from Contaminant Epidermal Growth Factor: C.-H. Heldin et al.

Ethanol Reveals Novel Mercury Detoxification Step in Tissues: J. D. Dunn, T. W. Clarkson, L. Magos

Brown Adipose Tissue: Thermic Response Increased by a Single Low Protein, High Carbohydrate Meal: Z. Glick, R. J. Teague, G. A. Bray

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 Biosynthesis of Bioperin: Adrenergic Cyclic Adenosine Monophosphate-Dependent Inhibition in the Pineal Gland: G. Kapatos et al.

Carotenoids Function in Photoperiodic Induction of Diapause in a Predacious Mite: A. Q. Van Zon, W. J. Overmeer, A. Veerman

Allelopathy Between Zooplankton: A Mechanism for Interference Competition: C. Folt and C. R. Goldman

Central Noradrenaline Metabolism During Alcohol Intoxication in Addicts and Healthy Volunteers: S. Borg, H. Kvande, G. Sedvall

Functional Restoration of Vision in the Cat After Long-Term Monocular Deprivation: D. C. Smith

Retinal Ganglion Cell Classes in the Old World Monkey: Morphology and Central Projections: A. G. Leventhal, R. W. Rodieck, B. Dreher

Behavioral Effects of Lead and Toxocara canis in Mice: Z. S. Dolinsky et al.


BOOK REVIEWS

Polywater, reviewed by D. Eisenberg; A Delicate Arrangement, D. Kohn; Reflections on Science and the Media, S. A. Lakoff; A History of the Calculus of Variations from the 17th through the 19th Century, A. F. Monna; Books Received

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Optical telescope (Kamuela, Hawaii), international venture of Canada, France, and Hawaii. See page 1065. [Courtesy of René Racine, Canada-France-Hawaii Telescope Corp.]