LETTERS

EDITORIAL
Homi Bhabha and the Underdeveloped Nations

ARTICLES
Earth’s Magnetic Field: A New Look: N. F. Ness

Satellites reveal that the solar wind confines the geomagnetic field to form the magnetosphere and magnetic tail.

Physics in the Last Twenty Years: E. Segrè

Steroid Oral Contraceptives: C. Djerassi

The chemical developments which led to the currently employed steroid contraceptive agents are reviewed.

NEWS AND COMMENT
Krebiozen: Verdict in Chicago—Albert Thomas: Remarks on Science and Scientists—Northeast Corridor: Project Advances

BOOK REVIEWS
Our Emerging Educational Establishment: H. Enarson

Intermediate Waters of the Pacific Ocean, reviewed by F. F. Koczy; other reviews by E. P. Dozier, G. M. Kline, P. B. Myers, Jr., V. R. Potter, H. Winchell, J. Agassi, R. H. Lister

REPORTS
Tertiary Sediment from the Mid-Atlantic Ridge: T. Saito, M. Ewing, L. H. Burckle

Manganese Pavements on the Blake Plateau: R. M. Pratt and P. F. McFarlin
Oxygen and Carbon Isotopic Compositions of Limestones and Dolomites, Bikini and Eniwetok Atolls: M. G. Gross and J. I. Tracey, Jr. ........................................... 1082


Complement-Fixing Antigens in Hamster Tumors Induced by the Bryan Strain of Rous Sarcoma Virus: M. J. Casey et al. ...................................................... 1086

Synaptic Activity in Motoneurons during Natural Stimulation of Muscle Spindles: R. E. Burke and P. G. Nelson ................................................................. 1088

Lactate Dehydrogenase of Trout: Hybridization in vivo and in vitro: E. Goldberg .......... 1091

Electron Microscopy: Two Major Synaptic Types on Spinal Motoneurons: D. Bodian .... 1093

Temporal Course of Thermal Adaptation: D. R. Kenshalo and H. A. Scott, Jr. ........... 1095

Primary-Type Antibody Response in vitro: T.-W. Tao and J. W. Uhr ............. 1096

Concentration of Dissolved Amino Acids from Saline Waters by Ligand-Exchange Chromatography: A. Siegel and E. T. Degens ............................................... 1098

Thiosemicarbazide Injection Followed by Electric Shock Increases Resistance to Stress in Rats: R. W. Reynolds and M. R. Meeker ........................................ 1101

Zoological Classification System of a Primitive People: J. M. Diamond ............... 1102

MEETINGS Air Pollution: Photochemical Aspects: A. P. Altshuller; Forthcoming Events ... 1105

COVER

Certain plants are sensitive to specific atmospheric pollutants and can be used as "indicators" of contamination. (Clockwise from the top) Tobacco fleck indicates the presence of ozone; banding on the snowstorm petunia is indicative of aldehydes; terminal and marginal scorching of tulip leaves denotes the presence of gaseous fluorides; and intercostal markings on the violet indicate sulfur dioxide. See page 1105. [Robert H. Daines, Ida A. Leone, and Eileen Brennan, Rutgers University, New Brunswick, New Jersey]
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/151/3714.citation

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