LETTERS

Technological Innovation: B. Bayh; Nitrite in Cured Meats: C. A. Black; OSHA Carcinogen Regulations: E. S. Allen, D. Lindsay, V. P. Miller; C. D. Volz; P. F. Davison

EDITORIAL

Power in Washington

ARTICLES

Early Sedentary Economy in the Basin of Mexico: C. Niederberger
Information: The Ultimate Frontier: L. M. Branscomb

NEWS AND COMMENT

Stanford Medical School Suffers Fiscal and Ideological Crisis
Women and Science in the Nineteenth Century
Public Support for Environmental Protection Remains Strong
Builder of New Science Committee in House, "Tiger" Teague, Retires

RESEARCH NEWS

Array Processors: Maxi Number Crunching for a Mini Price
Surgeon General Seeks Physicians' Help in DES Alert

BOOK REVIEWS

Concession to the Improbable, reviewed by J. T. Gregory; Prehistoric Hunters of the High Plains, A. L. Bryan; Transport of Ions and Water in Animals and Comparative Physiology, C. B. Jorgensen; Stem Cells and Tissue Homeostasis, R. Auerbach; Books Received and Book Order Service
REPORTS

Upwelling: Oceanic Structure at the Edge of the Arctic Ice Pack in Winter: J. R. Buckley et al. .................................................. 165


Wear of Unsound Pebbles in River Headwaters: J. Adams .......................................................... 171

Molecular Structure of an Unusual Organoactinide Hydride Complex Determined Solely by Neutron Diffraction: R. W. Broach et al. ........................................ 172

Human and Mouse Hypoxanthine-Guanine Phosphoribosyltransferase: Dimers and Tetramers: G. G. Johnson, L. R. Eisenberg, B. R. Migeon ........................................ 174

Chemotactic Responses of Tumor Cells to Products of Resorbing Bone: W. Orr et al. .......................................................... 176

Tumor Surveillance: How Tumors May Resist Macrophage-Mediated Host Defense: J. Rhodes, M. Bishop, J. Benfield .......................................................... 179


Zea diploperennis (Gramineae): A New Teosinte from Mexico: H. H. Iltis et al. ........................................ 186

Cerebral Glucose Utilization: Local Changes During and After Recovery from Spreading Cortical Depression: M. Shinohara et al. ........................................ 188

PRODUCTS AND MATERIALS

Liquid Chromatograph; Temperature Monitor; Battery-Powered Scalpel; Amino Acid Analyzer Kit; Electronic Balances; Plasma Spectrometer; Electron Microscope; Literature ........................................ 192

COVER

Atlantic Ocean. Changes over the past 150,000 years in the benthic foraminiferal faunas in a piston core from the North Atlantic occurred in response to the deep-sea circulation. See page 168. [National Oceanic and Atmospheric Administration, Washington, D.C.]