LETTERS
Canadian Saccharin Study: D. L. Arnold et al.; Drinking Water: Sources and Treatment: D. A. Olan; D. J. Baumgartner; Energy and Inspiration: J. H. Gibbons; L. S. Hyman

EDITORIAL
Last Resorts

ARTICLES
Biological Nitrogen Fixation for Food and Fiber Production: H. J. Evans and L. E. Barber
An Economic Appraisal of President Carter’s Energy Program: W. J. Mead

NEWS AND COMMENT
U.S. Foreign Medical Students: After the “Guadalajara Clause”
Gene Splicing: Senate Bill Draws Charges of Lysenkoism
Soviets Turn Deaf Ear to Pleas for Levich
Engineer’s Memo Stirs Doubts on Clinch River Breeder

RESEARCH NEWS
Solar Thermal Electricity: Power Tower Dominates Research
Electron Probe Microanalysis: New Uses in Physiology

BOOK REVIEWS
Where Hunters Gathered, reviewed by G. P. Rightmire; The Stone Circles of the British Isles, B. Wailes; Theory of Turbulent Plasma, J. E. Walsh; Tree Rings and Climate, T. Webb III; Books Received and Book Order Service

REPORTS
Mining the Apollo and Amor Asteroids: B. O’Leary
Antibody-Induced Antigen Redistribution and Shedding from Human Breast Cancer Cells: R. E. Nordquist, J. H. Anglin, M. P. Lerner
Impaired Regulation of Alveolar Ventilation and the Sudden Infant Death Syndrome: D. C. Shannon and D. Kelly

BOARD OF DIRECTORS
WILLIAM D. MC ELROY
Retiring President, Chairman
WILLIAM D. MC ELROY
President
EMILIO Q. DADDARIO
President-Elect
EDWARD E. DAVID, JR.
MARTIN B. CUMMINGS
RUTH M. DAVIS
RENEE C. FOX
MIKE MC CORMACK
CHAIRMEN AND SECRETARIES OF AAAS SECTIONS
MATHEMATICS (A) DOHORST M. STONE
Dorothy M. Stone
TRUMAN A. BOTTS
PHYSICAL SCIENCE (B) NORMAN RAMSEY
Norman Ramsey
ROBERT M. SCHULTZ
SOCIAL AND ECONOMIC SCIENCES (C) MATILDA W. RILEY
Matilda W. Riley
FREDERICK RICHARDSON
EDUCATION (D) DONALD B. LINDSEY
Donald B. Lindsey
EDWIN P. HOLLANDER
DENTISTRY (E) HARROLD M. FULLER
Harold M. Fuller
SHOLON PEARLMAN
PHARMACEUTICAL SCIENCES (F) STUART ERICKSON
Stuart Erickson
RAYMOND JANG
INFORMATION, COMPUTING, AND COMMUNICATION (G) LAWRENCE P. HERPIN
Lawrence P. Herpin
JOSEPH RECKNER
SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
DENVISOON
ALASKA DIVISION
PACIFIC DIVISION
SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
DAVID M. HICKOK
Keith B. Mather
President
Executive Secretary
Robert T. Orr
President
ALAN E. LEVITON
Secretary-Treasurer
Erik K. Bonde
Secretary
Max P. Dunford
Executive Officer
Editor's Summary