LETTERS
Radwaste Policy: P. Montague; ESP Research: C. T. Tart; H. E. Pathoff and R. Targ; P. Diaconis; The Numbers Game: W. A. Thomas

EDITORIAL
Honoring Albert Einstein: E. Q. Daddario

ARTICLES
Iron Ore: Energy, Labor, and Capital Changes with Technology: P. J. Kakela
Loss of Division Potential in vitro: Aging or Differentiation?: E. Bell et al.

NEWS AND COMMENT
Is Founder of Modern Anatomy Subject of Mysterious Portrait?
Dioxins Have Been Present Since the Advent of Fire, says Dow
Anti-Semitism Alleged in Soviet Mathematics

Briefing: Utility Industry Is Cool to Voltage Reduction Project;
Nader Queries Handler on Status of CONAES Study; Energy Facility Siting Seen in Need of Reform

RESEARCH NEWS
Doppler Radar: New Look into Violent Weather
The 1978 Nobel Prize in Chemistry: F. M. Harold
Lawsuit Points up Debate over Exercise Electrocardiograms

BOOK REVIEWS
Infancy, reviewed by S. Goldberg; Plant Life in Anaerobic Environments, S. M. Siegel; Chromatin, K. E. Van Holde; The Chemistry of the Atmosphere and Oceans, J. W. Winchester; Books Received and Book Order Service
Early Deglaciation of the Labrador Shelf: G. Vilks and P. J. Mudie

Carbon Flow in Four Lake Ecosystems: A Structural Approach:
J. E. Richey et al.

Ozone Formation Related to Power Plant Emissions: D. F. Miller et al.


Phanerozoic Peridotitic and Pyroxenitic Komatiites from Newfoundland:
H. D. Upadhyay

Intracellular Calcium: Its Release from Granules During Bursting Activity in Snail Neurons: E. Sugaya and M. Onozuka

Ion Shower Milling: Its Application to Cell Membrane Removal:
E. Sugaya and M. Onozuka

The Pineal Gland: A Biological Clock in vitro: S. A. Binkley, J. B. Riehman, K. B. Reilly

r and K Selection in Experimental Populations of Escherichia coli:
L. S. Luckinbill

Calcium Entry Leads to Inactivation of Calcium Channel in Paramecium:
P. Brehm and R. Eckert


Intraventricular Alloxan Eliminates Feeding Elicited by 2-Deoxyglucose:
S. C. Woods and L. D. McKay


Exponential Decrease During Aging and Random Lifetime of Mouse Spermatogonial Stem Cells: N. Suzuki and H. R. Withers

Technical Comments: 6-Hydroxydopamine and Anticholinergic Drugs:

Concentration profiles of gases and particles that resulted when a power plant’s emissions reacted in a polluted atmosphere under solar radiation. In the near field of the plume, ozone diminished relative to the ambient concentration, but further downwind ozone rose above the ambient level. See page 1186. [Artwork by Dean Kette and Dean McCandlish, Battelle Columbus Laboratories, Columbus, Ohio]