LETTERS
Nuclear Non-Proliferation: E. J. Markey; Technological Manpower: S. Doniach; Fetal Alcohol Advisory: R. E. Little; R. J. Sokol; Resolution of Phosphorus Chemists: L. D. Quin et al.; Biomedical Research Funding: J. Gross

EDITORIAL
Creationism and the Age of the Earth

ARTICLES
Catalytic Coal Gasification: An Emerging Technology: R. L. Hirsch et al. 121
Regional Differences in the Growth of Normal and Neoplastic Cells: R. Auerbach and W. Auerbach 127
Biological Control in Agroecosystems: S. W. T. Batra 134
Scientific Exchanges and U.S. National Security: W. D. Carey; F. Carlucci 139

NEWS AND COMMENT
Where Is the Science in Creation Science? 142
Briefing: Magazine of the People; Smithsonian Cuts Up Anthropological Film Unit; NSF Finally Gets a Budget for FY 1982; American Scientists Protest Polish Actions 144
Commerce to Inherit Energy Research 147
Low Priority for Clinch River 148
A Star Fades for Entrepreneur Sagan 149

RESEARCH NEWS
High-Resolution Imaging with Soft X-rays 150
A Metallurgical Tale of Irony 153

BOOK REVIEWS
The Hunters or the Hunted?, reviewed by D. P. Gifford; The Origins of the Turbojet Revolution, R. P. Hallion; Solar Flare Magnetohydrodynamics, D. S. Spicer; Contemporary Microbial Ecology, R. Mitchell; Paleobotany, Paleocology, and Evolution, K. L. Alvin; Books Received 154

Prices of Books 155