LETTERS
Science Advice: G. E. Brown, Jr.; E. Wenk, Jr.; IDEA: R. Valladares

EDITORIAL
Science Policy: New Directions?

ARTICLES
Is the Proton Stable?: M. Goldhaber, P. Langacker, R. Slansky
Assembly of Proteins into Membranes: W. Wickner
The National System of Scientific Measurement: J. S. Hunter

NEWS AND COMMENT
Magnet Failures Imperil New Accelerator
Gene Goldrush Splits Harvard, Worries Brokers
A New Visibility for Gifted Children
Briefing: Advising Reagan on Science Policy; Congress Begins the Republican Shuffle

RESEARCH NEWS
Evolutionary Theory Under Fire
The 1980 Nobel Prize in Chemistry

BOOK REVIEWS
The !Kung San, reviewed by C. Schrire; Social Exchange, J. M. Chertkoff; Radiation Effects on Aquatic Organisms, D. S. Woodhead; Biophysics and Physiology of Carbon Dioxide, A. B. Otis; Books Received

REPORTS
Martian Valleys: Morphology, Distribution, Age, and Origin: D. C. Pieri