LETTERS
Saving Library Space: G. Hägg; Women in Science: Why the Shortage?: A. Rule; Vector Analysis of Geologic Data: D. B. McIntyre; Congress and Science: G. P. Miller; Title VI: M. D. Garrick

EDITORIAL
The Continental Shelf

ARTICLES

NEWS AND COMMENT

BOOK REVIEWS

REPORTS
Hydrocarbons of Biological Origin in Sediments about Two Billion Years Old: 
J. Oro et al. .......................................................... 77

Nonelectrolyte Transport in Muscle during Induced Protein Loss: 
I. R. Fenichel and S. B. Horowitz .................................... 80

Sex Chromatin in Newborns: Presumptive Evidence for External Factors in Human 
Nondisjunction: A. Robinson and T. T. Puck .......................... 83

Retinoyl Beta-Glucuronic Acid: A Major Metabolite of Vitamin A in Rat Bile: 
P. E. Dunagin, Jr., E. H. Meadows, Jr., J. A. Olson ..................... 86

Vaccinia Virus Directed RNA: Its Fate in the Presence of Actinomycin: 
A. J. Shatkin, E. D. Sebring, N. P. Salzman .......................... 87

Bird Mortality after Spraying for Dutch Elm Disease with DDT: C. F. Wurster, Jr., 
D. H. Wurster, W. N. Strickland ....................................... 90

Lattice Formation in Complement Fixation: Studies with Univalent Rabbit Antibody: 
H. H. Fudenberg, R. Hong, A. Nisonoff ................................ 91

Molybdenum Content of Corn Plants Exhibiting Varying Degrees of Potassium 
Deficiency: J. B. Jones, Jr. .................................................. 94

Electron Spin Resonance Characteristics of Some Normal Tissues: Effect of 
Microwave Power: H. M. Swartz and R. P. Molenda ...................... 94

Hepatomas in Mice: Incidence Increased after Gamma Irradiation at Low Dose Rates: 
P. C. Nowell and L. J. Cole ............................................... 96

Coxsackie A9 Virus: Mutation from Drug Dependence to Drug Independence: 
H. J. Eggers and I. Tamm ................................................. 97

Leukemia in Husbands and Wives: S. Milham, Jr. ........................ 98

Cyclic Structure of Adenovirus DNA: K. O. Smith ....................... 100

Indole Compounds: Isolation from Pineal Tissue: W. M. McIsaac et al. ....... 102

Auditory Nerve: Electrical Stimulation in Man: F. B. Simmons et al. ........ 104

MEETINGS
Theoretical Physics Conference: E. J. Woods; Micrometeorology: S. Barr and 
E. V. Jankus; Relativistic Astrophysics: B. M. Biran; Forthcoming Events .... 107

DEPARTMENTS
New Products ............................................................... 123

COVER
Pumice from the volcanic tuff of Bed I, Olduvai Gorge. The specimen was 
mounted in plastic, polished, and etched. The three arrows indicate the 
location of spontaneous fission events. Each event appears as an elliptical 
pit. The age of the pumice, determined by counting such events, has 
been found to be 2 million years (about × 700). See page 72.
Science 148 (3666), 21-121.

http://science.sciencemag.org/content/148/3666

http://www.sciencemag.org/help/reprints-and-permissions