LETTERS
McGovern’s Conversion Program: S. E. Luria; IQ: Methodological and Other Issues: R. M. Dawes; L. Willerman; N. O. Calloway; R. Hubbard; W. T. Powers; H. J. Eysenck; D. W. Shucard; S. Scarr-Salapatek; Unemployed Engineers: E. Weiss; Old-Fashioned Virtues: D. L. Kline

EDITORIAL
A Philosophy for Technology: G. P. Miller

ARTICLES
Nonlinear Spectroscopy: R. G. Brewer
Particle Track Etching: R. L. Fleischer et al.
Breath Tests for Determining Alcohol in the Blood: W. S. Lovell
Project Sanguine: J. R. Wait
Electronic Characterization of Solid Surfaces: H. D. Hagstrum

NEWS AND COMMENT
Sickle Cell Anemia: National Program Raises Problems as Well as Hopes
Turnover at CEQ
SIPRI: Peace Research Institute Losing Old Staff, Seeks Wider Role
Medicine at Michigan State (III): Conditioning for Innovation

RESEARCH NEWS
Magnetic Containment Fusion: What Are the Prospects?

BOOK REVIEWS
Aging and Society, reviewed by G. L. Maddox; Inhibition and Learning, D. S. Blough; Hemoglobin and Myoglobin in Their Reactions with Ligands, M. Reichlin; Bears, R. D. Taber; Atlas of Animal Bones, S. J. Olsen; Books Received

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Reports

Eastern Atlantic Continental Margin: Some Results of the 1972 Cruise of the R.V. Atlantis II: K. O. Emery .................................................. 298

Ridge Transform Fault Spreading Pattern in Freezing Wax: D. W. Oldenburg and J. N. Brune .................................................. 301

Cytotoxic Antibody in Normal Human Serums Reactive with Tumor Cells from Acute Lymphocytic Leukemia: W. B. Bias et al. .................................................. 304

Herpesvirus hominis: Isolation from Human Trigeminal Ganglion: F. O. Bastian et al. .................................................. 306

Diabetes Mellitus and the Gene for Fanconi's Anemia: M. Swift, L. Sholman, D. Gilmour .................................................. 308

Adenosine 3',5'-Monophosphate: Electrophysiological Evidence for a Role in Synaptic Transmission: D. A. McAfee and P. Greengard .................................................. 310

Polychlorinated Biphenyls: Metabolic Behavior of Pure Isomers in Pigeons, Rats, and Brook Trout: O. Hutzinger et al. .................................................. 312

Raphides with Barbs and Grooves in Xanthosoma sagittifolium (Araceae): W. S. Sakai, M. Hanson, R. C. Jones .................................................. 314


Chronic Thyroiditis in the Rabbit Induced with Homologous Thyroid Microsomes: M. Mangkornkanok, A. S. Markowitz, H. A. Battifora .................................................. 316

Herpesvirus Type 2 in the Male Genitourinary Tract: Y. M. Centifanto et al. .................................................. 318

Adaptation of the Adrenal Medulla: Sustained Increase in Choline Acetyltransferase by Psychosocial Stimulation: A. M. Goldberg and B. L. Welch .................................................. 319

AAAS Annual Meeting

Environmental Sciences .................................................. 321

Cover

Fission track sunbursts from dust particles record the uranium concentration and size of the particle. The tracks are from fission induced by irradiation of a dust particle on a piece of mica and are revealed by chemically etching the mica in hydrofluoric acid (about × 2200 for background; × 750 for insets). See page 255. [P. B. Price and R. M. Walker, Journal of Geophysical Research. 68, 4847 (1963)]
Editor's Summary

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