LETTERS

Basic Science in Underdeveloped Countries: E. A. Friedman; LSD: Requiescat in Pace?: C. Henze; Mathematical Illusions: J. C. Liebman; J. T. Flynn; D. R. Jenkins; E. B. Hales; M. Z. v. Krzywoblocki; Experimentation on Humans: P. D. Harwood; A Protest of Innocence: W. Hines; Cowardly Patient: R. L. Addinall; Information Exchange Group No. 5: S. Dray; For a Cleaner Lake Tahoe: W. H. Garman

EDITORIAL

Help for Small Colleges

ARTICLES

The Development of the Space-Time View of Quantum Electrodynamics: R. P. Feynman

Chemotaxis in Bacteria: J. Adler

Ethics for an International Health Profession: C. E. Taylor

NEWS AND COMMENT

Bell Labs: Computer Ascendant—Information Services: Government Facilities

Report from Europe: Kapista's Visit to England; Oceanography in Britain: Significant New Support: V. K. McElheny

BOOK REVIEWS


REPORTS

Isotopic Evidence on the Early Life History of Nautilus pompilius (Linné): R. Eichler and H. Ristedt

Cage Structures for Polyborate Ions: B. L. Duniec


Potassium: Rubidium Ratio in Ultramafic Rocks: Differentiation History of the Upper Mantle: A. M. Stueber and V. R. Murthy
Mechanism for Intercalation of Kaolinite by Alkali Acetates: D. L. Smith, M. H. Milford, J. J. Zuckerman ........................................ 741


Radio Sources: Angular Size from Scintillation Studies: M. H. Cohen et al. .................................................. 745

Movement Directions in Late Paleozoic Glacial Rocks of the Horlick and Pensacola Mountains, Antarctica: L. A. Frakes et al. 746

Continuity of Protein Synthesis through Cleavage Metaphase: P. R. Gross and B. J. Fry .................................................. 749

Zinc and Cobalt: Effect on the Iron Metabolism of Ustilago sphaerogena: H. Komai and J. B. Neilands ........................................ 751

Laboratory Culturing of a Thermophilic Alga at High Temperature: R. Ascione, W. Southwick, J. R. Fresco ........................................ 752

Triploid-Diploid Mosaic Chicken Embryo: S. E. Bloom and E. G. Buss .................................................. 757


End-Organ Effects of Thyroid Hormones: Subcellular Interactions in Cultured Cells: E. Siegel and C. A. Tobias 763

Tetrodotoxin Does Not Block Excitation from Inside the Nerve Membrane: T. Narahashi, N. C. Anderson, J. W. Moore 765


Pressure Regulation in the Middle Ear Cavity of Sea Lions: A Possible Mechanism: S. Odend’Hal and T. C. Poulter 768

Technical Comments: Sexual Behavior in the Male Rat: F. A. Beach; R. D. Lisk 769

MEETINGS

Marine Bioacoustics: W. N. Tavolga; Forthcoming Events .................................................. 771

COVER

Cross section of a coal mine in South China in the 17th century. Because of the danger of gases, the miners were attached to winches by a safety line, and attempts were made to pipe out the gas with bamboo shafts. The drawing, slightly modified, is interesting as an early cutaway diagram, but the pipe and winch shown are probably based on hearsay rather than observation. See review of T’ien-Kung K’ai-Wu. Chinese Technology in the Seventeenth Century, page 730. [Pennsylvania State University Press]
153 (3737)

Science 153 (3737), 688-779.