Editorial
Wrong Question

Articles
Age of Zinjanthropus: W. L. Straus, Jr., and C. B. Hunt
The potassium-argon dates recently obtained from Olduvai Gorge, Tanganyika, raise several questions.

Intense Rapid Heating with Flash Discharge Lamps: L. S. Nelson
Heat pulses equivalent to those near atomic blasts may be produced safely with modest apparatus.

News and Comment
Congress at mid-session ... Fellowship jungle ... Technical school bill

Book Reviews
A. I. Oparin's Life: Its Nature, Origin and Development, reviewed by S. W. Fox; other reviews

Reports
Oceanic Detritus: T. R. Parsons and J. D. H. Strickland
Insect Neurosecretory Material Separated by Differential Centrifugation: J. J. T. Evans
Actinomycin D Inhibition of Deoxyribonucleic Acid-Dependent Synthesis of Ribonucleic Acid: I. H. Goldberg and M. Rabinowits
Magnesium Binding as an Explanation of the Mode of Action of Novobiocin: T. D. Brock
Chromatic Response Mechanisms in the Human Fovea as Measured by Threshold Spectral Sensitivity: H. G. Sperling and C. L. Jolliffe
Dilute Locus and Audiogenic Seizures in Mice: S. D. Huff and R. L. Huff
Sedimentary Rocks of the Buckeye Range, Horlick Mountains, Antarctica: W. E. Long
Basal Skin Resistance during Sleep and "Dreaming": D. R. Hawkins et al.
Estrogen-Sensitive Neurons and Sexual Behavior in Female Cats: R. P. Michael
National Academy of Sciences: Abstracts of papers presented at the annual meeting

Departments
New Products
Audiogenic Seizures; Forthcoming Events

Cover
Paleozoic tillite in Buckeye Range, Horlick Mountains, Antarctica. A striated and faceted cobble of gray mudstone with silty and clayey matrix; smaller pebbles of different lithologies are also in the matrix (x 1.72). See page 319. [J. M. Schopf]