Editorial
A Children's Zoo of Math .................................................. 617

Articles
Strontium-90 in Man: J. L. Kulp and A. R. Schulert .................. 619
The concentration in the bones of children had been dropping, 
but recent tests will reverse the trend.

A Surviving Somasteroid from the Eastern Pacific Ocean: H. B. Fell .... 633
An archaic asterozoan has been isolated by analysis of gradient fields 
in fossils and extant groups.

News and Comment
Notes on the AEC's new security regulations . . Smoking, lung 
cancer, and the manipulation of statistics .................................. 637

Book Reviews
D. S. Zagoria's The Sino-Soviet Conflict, 1956–1961, reviewed by Lindsay 
of Birker; other reviews ...................................................... 642

Reports
Reproductive Cycle of the California Lead-Nosed Bat, Macrotus 
californicus: G. V. Bradshaw .............................................. 645

Separation of Cell Components in the Zonal Ultracentrifuge: 
N. G. Anderson and C. L. Burger ........................................ 646

Positive and Negative Reinforcement from Intracranial Stimulation of a 
Teleost: E. S. Boyd and L. C. Gardner ................................... 648

Preservation of Old, Waterlogged Wood by Treatment with Polyethylene 
Glycol: R. M. Seborg and R. B. Inverarity ................................ 649

Acquisition and Extinction of the Classically Conditioned Eyelid Response 
in the Albino Rabbit: N. Schneiderman; I. Fuentes, I Gormezano .......... 650

Countercurrent Streaming in Liquid Surfaces and Its Relevance to 
Protoplasmic Movements: J. L. Kavanau ................................ 652

New Biological Effect of the Gases of the Helium Group: 
H. R. Schreiner, R. C. Gregoire, J. A. Lawrie .......................... 653

Departments
Forthcoming Events ...................................................... 656

Cover
Turbostratic deposit of pyrolytic graphite. Nucleation at impurity sites produces 
the characteristic "acorns." Polished section, polarized light, × 123 [T. J. Clark 
and L. A. Hartcorn, Hanford Laboratories Operation, General Electric Company]

on July 8, 2017 http://science.sciencemag.org/ Downloaded from
Science 136 (3516), 617-662.