Editorial: Civilian Nuclear Power

Articles: The Rise of a Research Empire: NIH, 1930 to 1950: D. C. Swain
The spectacular growth of NIH came after two decades of careful planning by the Public Health Service.

Light and the Asexual Reproduction of Pilobolus: R. M. Page
Responses to light play an important role in the development and reproduction of this fungus.


Book Reviews: The Nature of Science: C. C. Gillispie
Normal science is succeeded by a creative phase of revolution out of which new concepts emerge.

Reports: Sound Stimulation and Its Effect on Dental Sensation Threshold: S. Carlin et al.
Gas-Flow Counting of Carbon-14 Compounds: An Improved Technique:
H. J. Perkins and M. D. MacDonald
Poisoning by Organic Phosphorus Pesticides Potentiated by Phenothiazine Derivatives:
T. B. Gaines
Potassium-Argon Dating of Plutonic Bodies in Palmer Peninsula and Southern Chile:
M. Halpern
Surface Textures of Sand Grains—an Application of Electron Microscopy: Glaciation:
D. Krinsley and T. Takahashi
Geotropic Stimulation: Effects on Wound Vessel Differentiation:
L. W. Roberts and D. E. Fosket
The Fungus Beuveria tenella: T. C. Cordon and J. H. Schwartz
Diamonds in the Dyalpur Meteorite: M. E. Lipshutz
Hypersexual Activity Induced in Females of the Cockroach Nauphoeta cinerea:
L. M. Roth
Aversive Training: Long-Term Effects:
H. S. Hoffman, M. Fleshler, P. K. Jensen
Homology Test between the Nucleic Acid of an RNA Virus and the DNA in the Host Cell:
R. H. Doi and S. Spiegelman
Photographic Cytophotometry with a Dual Microscope:
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Correspondence between Stevens’ Terminal Brightness Function and the Discriminability Law:
E. E. Green

Departments: Meetings: Handling, Reducing, and Interpreting Geophysical Data; Forthcoming Events
New Products

Cover: Surface of sand from the beach at the junction of Old Montauk Highway and Washington Road on the south shore of Long Island. See page 1262.