Editorial

Notes from Underground ............................................ 1011

Articles

Structure of Nuclei and Nucleons: R. Hofstadter .............................. 1013

Extension of electron-scattering studies to higher energies gives a new model of the neutron and proton.

The Moon Illusion, II: I. Rock and L. Kaufman .............................. 1023

The moon's apparent size is a function of the presence or absence of terrain.

A Theory of Delayed Hypersensitivity: F. Karush and H. N. Eisen .............................. 1032

The main features of this phenomenon are explicable in terms of high-affinity humoral antibody.

Richard Joseph Block, Biochemist: J. A. Stekol and H. W. Howard .............................. 1039

News and Comment

Science of survival experiences a hard birth ............................................. 1041

Book Reviews

L. W. Pye's Politics, Personality, and Nation Building, reviewed by Lindsay of Birker; other reviews .................................................. 1045

Reports

Inorganic Precipitation of Carbon in Productivity Experiments Utilizing Carbon-14: C. R. Goldman and D. T. Mason .............................. 1049

Histoplasma capsulatum Isolated from Feather Pillow Associated with Histoplasmosis in an Infant: C. C. Campbell, G. B. Hill, B. T. Falgout .............................. 1050

Course of Cation Absorption by Plant Tissue: E. Epstein, D. W. Rains, W. E. Schmid .............................. 1051

Formation of Double Hydroxides and the Titration of Clays: R. C. Turner and J. E. Brydon .......................................................... 1052


On "Reflexive Selection": C. C. Li; G. B. Moment .............................. 1055

Radiation-Induced Chromosomal Aberrations and Lethals in Aspergillus nidulans: M. A. Tector and E. Käfer .............................. 1056

Evocation by Fear of a Habit Learned for Electrical Stimulation of the Brain: J. A. Deutsch and C. I. Howarth .............................. 1057

Departments

New Products ............................................................... 1061

Meetings: Forthcoming Events .................................................. 1062

Cover

“Stippled Fan-Bundle,” a painting by Congo, from the collection of Sir Julian Huxley. The radiating fan pattern is considered to be Congo’s trademark. See page 1047. [The Biology of Art, Desmond Morris (Knopf, New York, 1962)]: