Editorial
Say, Comrade

Articles
The Moon Illusion, I: L. Kaufman and I. Rock
Explanation of this phenomenon was sought through the use of artificial moons seen on the sky.

Nature and Development of Lactic Dehydrogenases: R. D. Cahn et al.
The two major types of this enzyme form molecular hybrids which change in makeup during development.

News and Comment
Fallout report is hot to handle . . . Science Office in operation . . .
Tobacco study

Book Reviews
Scientists and Politics: E. Rabinowitch
What is the proper role of scientists in the political arena today?

E. Klieneberger-Nobel’s Pleuropneumonia-like Organisms (PPLO) Mycoplasmataceae, reviewed by H. J. Morowitz; other reviews

Reports
Localization of Two Genetic Factors to Different Areas of γ-Globulin Molecules:
M. Harboe, C. K. Osterland, H. G. Kunkel

Relationship Between Temperature and the Metabolism of Experimental Ecosystems:
R. J. Beyers

Persistent Fear Responses in Rhesus Monkeys to the Optical Stimulus of “Looming”:
W. Schiff, J. A. Caviness, J. J. Gibson

Fourier Treatment of Some Experiments in Visual Flicker: L. Matin

Organ Cultures of Newborn Rabbit Skin Affected by Rabbit Papilloma Virus:
E. De Maeyer

Effects of Increments and Decrements of Light on Neural Discharge Rate:
R. L. De Valois, G. H. Jacobs, A. E. Jones

Vacuum Filtration of Large Volumes in the Laboratory: J. Shapiro and H. Rurainski

Departments
Letters from J. Q. Heplar; R. E. Buchanan and D. A. Soulides; B. Golomb and R. M. Adams

Meetings: Forthcoming Events

Cover
Decayed wood of oak tree (about × 15). [Tracy Borland, a student at Brooks Institute of Photography, Santa Barbara, Calif.]
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