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Nucleotide Sequence of a Gene: First Complete Specification: T. M. Sonneborn;
Stratigraphy and Evolution: H. J. MacGillavry; E. S. Deevey; VA Hospitals:
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Continental Shelf: A. L. Shalowitz; Too Much of Too Little: P. Gruenwald

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Not by Truth Alone

ARTICLES
Ionizing Waves of Potential Gradient: L. B. Loeb

Luminous pulses in electrical breakdown, with velocities a third that of light,
have a common basis.

Circadian Rhythms in Man: J. Aschoff

A self-sustained oscillator with an inherent frequency underlies human
24-hour periodicity.

Onward the Management of Science: The Wooldridge Report: J. D. Cooper

NIH was not cleared on all counts by the Wooldridge Committee, which itself is
rated low on methodology.

Scientific Research: The Case for International Support: A. A. Buzzati-Traverso

Financing of science at a supranational level is a stringent requirement for the
vast majority of countries of the world.

NEWS AND COMMENT

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Archeology: Far Western Boreal Forest: J. M. Campbell

Cell Biology, reviewed by C. T. Wemys; other reviews by C. J. Rodden, P. W. Frank,
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Autograph of branched streamers from a positive point on the impulse  
potential, intercepted at progressively greater distances toward the negative  
plane by a transverse film. The tips of each of the branches represent an  
ionizing wave of positive potential gradient. The gradient propagates itself  
by photo-electric ionization of the air near the film. See page 1417. [E. Nasser]