Editorial

Headlines and Highlights

Articles

Living Clocks: F. A. Brown, Jr. ...................................

The clocks are accounted for as "open systems" depending upon subtle geo-

physical rhythms.

Environmental Radiation and Cancer: H. F. Blum ..................

No threshold is demonstrable, and incidence may have rising inflection with

intensity.

AAAS Chicago Meeting: R. L. Taylor ...................................

Science in the News

United States and Soviet Union Agree to Reciprocal Exchange in Peaceful

Uses of Atomic Energy; Efforts To Control Locusts in Africa Described

Book Reviews

Organizing Peace in the Nuclear Age, reviewed by I. de Sola Pool; other reviews

Reports

Natural Selection and the Origin and Evolution of Weeping in Man: A. Montagu

Parietal Eye Nerve in the Fence Lizard: R. M. Eakin and R. C. Stebbins ...........

Structural Similarities between Hemoglobin A and F: A. M. Katz and A. I. Chernoff

Oxygen Isotope Paleotemperature Determinations of Australian Cainozoic Fossils:

F. H. Dorman and E. D. Gill ...........................................

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Cover

Surface of a ceramic especially developed for magnets, showing a perfect geometrical

pattern subjected to tremendous upheaval. (× 14,500) [Courtesy Phillips', Eindhoven,

Holland, from The Thirteen Steps to the Atom, published by Franklin Watts, reviewed

on page 1570]
Editor's Summary