EDITORIAL

Desalination of Water

ARTICLES

Organisms and Molecules in Evolution: G. G. Simpson

Studies of evolution at the molecular level lead to greater understanding and a balancing of viewpoints.

Geology of the Crust and Mantle, Western United States: G. A. Thompson and M. Talwani

Geophysical data reveal a thin crust and anomalous upper mantle characteristic of active regions.


Social and endocrine factors are integrated in the regulation of growth of mammalian populations.

NEWS AND COMMENT

Scientists and Engineers in the Presidential Campaign II—Centers of Excellence

BOOK REVIEWS

Greece and Rome: The Molds of Western Civilization: S. S. Weinberg

Worlds Without Ends, reviewed by E. A. Shneour; other reviews by W. V. Doering, R. N. Varney, F. A. Graybill, L. C. Craig, V. Klee

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Modern Graywacke-Type Sands: C. D. Hollister and B. C. Heezen


Marshes Prograding in Oregon: Aerial Photographs: C. L. Johannessen

Ancient Copper and Copper-Arsenic Alloy Artifacts: Composition and Metallurgical Implications: C. A. Key

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ON THE COVER

Onyx cameo with relief of the Roman imperial eagle. The eagle became an emblem of the might of Rome when Marius in 104 B.C. had silver eagles mounted on the standards of the Roman legions. The loss of such a standard was regarded as a grave disaster; sometimes the legion was disbanded because of it. See review of The Birth of Western Civilization, page 1567. [Kunsthistorisches Museum, Vienna; Erwin Meyer]