LETTERS


EDITORIAL

The Freshman Class

ARTICLES

Organic Compounds in Carbonaceous Chondrites: M. H. Studier et al.

These compounds seem to have formed in the solar nebula by equilibrium reactions among hot gases.

Ferredoxin and Photosynthesis: D. I. Arnon

An iron-containing protein is a key factor in energy transfer during photosynthesis.

The Kinetics and Analysis of Very Fast Chemical Reactions: R. G. W. Norrish

NEWS AND COMMENT


Report from India: India's Nascent Space Program: V. K. McElheny

BOOK REVIEWS

University Mathematics and An Introduction to Modern Mathematics, reviewed by W. K. Smith; other reviews by P. S. Martin, A. Riopelle, S. C. Brown, R. C. Miles, R. H. Dicke; New Books

REPORTS

Age of Craters on Mars: E. Anders and J. R. Arnold

Mars: Age of Its Craters: J. Witting, F. Narin, C. A. Stone

Mars: An Estimate of the Age of Its Surface: R. B. Baldwin

Chert: Modern Inorganic Deposition in a Carbonate-Precipitating Locality: M. N. A. Peterson and C. C. von der Borch

Tritium: Distribution in Buscycon canaliculatum (L.) Injected with Labeled Reserpin: M. Miroli

Actinomycin D: Inhibition of Protein Synthesis Unrelated to Effect on Template RNA Synthesis: G. R. Honig and M. Rabinovitz

Uncrossed Visual Pathways of Hooded and Albino Rats: R. D. Lund

α-Hydroxy Acid Oxidase: Localization in Rentral Microbodies: J. M. Allen and M. E. Beard

Algal Cultures: Ability To Reduce Turbulent Friction in Flow: J. W. Hoyt and G. Soli

Malignant Lymphomas Following Allogenic Disease: Transition from an Immunological to a Neoplastic Disorder: R. S. Schwartz and L. Beldotti


Schlieren Technique for Studying Water Flow in Marine Animals: J. A. Westphal

Triploidy in a Human Cell Line: J. D. Regan and J. B. Smith

Inheritance of Two Alkaline Phosphatase Variants in Fowl Plasma: G. R. J. Law and S. S. Munro

Comments on Reports: Mirror-Image Reversal in Pigeons: W. W. Cumming, I. M. Siegel, D. F. Johnson; N. K. Mello; Stone Migration by Freezing of Soil: C. W. Kaplan; Retrograde Amnesia: S. L. Chorover and P. H. Schiller; S. S. Tenen

ASSOCIATION AFFAIRS

Election of Officers

MEETINGS

American Association of Physical Anthropologists: F. E. Johnston; Forthcoming Events

COVER

Design found on the interior surfaces of bowls from the southwestern plateau area of the United States dates back to A.D. 1175-1300. Three colors were used, hence the pottery is classified as polychrome. The interior design is black and orange; the exterior is white on black. St. John's Polychrome was very popular and widely traded. See review of Southwestern Archaeology, page 1490. [University of Illinois Press]