LETTERS

EDITORIAL
Ground-Based Astronomy

ARTICLES
Man's First Encounters with Metallurgy: T. A. Wertime
Man's discovery of ores and metals helped to shape his sense of science, technology, and history.

Flip: An Oceanographic Buoy: P. Rudnick
A novel structure provides a quiet platform of great stability for acoustic and other research at sea.

The Complex Epidemiology of Respiratory Virus Infections: C. H. Andrews
We do not yet understand how seasonal and other factors affect the incidence of colds and influenza.

Teaching and the Expanding Knowledge: A. Szent-Györgyi
The simplification that comes with expanding knowledge enables teaching to encompass this knowledge.

NEWS AND COMMENT
Congress: Before the Caucuses—Krebiozen: Grand Jury Indictment

BOOK REVIEWS
Mammals in Review: R. H. Manville
Advances in Drug Research, reviewed by L. Lasagna; other reviews by T. D. Stewart, P. Handler, B. F. Graham Jr., H. S. M. Coxeter, H. W. Thompson, W. T. Edmondson, A. V. Crewe, R. R. Wilson

REPORTS
Orgueil Meteorite: Organic Nitrogen Contents: R. Hayatsu
Transitional Ordovician Bivalve with Both Monoplacophoran and Lucinacean Affinities: A. L. McAlester
Electrolytic Growth of Silver Dendrites: W. A. Ainsworth
Pressure-Induced Trapping Phenomenon in Silver Iodide: H. C. Duecker and E. R. Lippincott
High-Pressure Polymorphism in Cesium: H. T. Hall, L. Merrill, J. D. Barnett

BOARD OF DIRECTORS
ALAN T. WATERMAN, Retiring President, Chairman
LAURENCE M. GOULD, President
HENRY EYRING, President Elect
JOHN W. GARDNER
H. BENTLEY GLASS
DAVID R. GODDARD
DON K. PRICE

VICE PRESIDENTS AND SECTION SECRETARIES
MATHEMATICS (A)
R. W. Hamming
Wallace Givens

PHYSICS (B)
Ralph A. Sawyer
Stanley S. Ballard

ANTHROPOLOGY (H)
Anthony F. C. Wallace
Eleanor Leacock

SOCIAL AND ECONOMIC SCIENCES (K)
Lorrie A. Rieck
Harold D. Laswell

PHARMACEUTICAL SCIENCES (NP)
Lee H. MacDonald
Joseph P. Buckley

AGRICULTURE (O)
Edward F. Knippling
Howard B. Sprague

INDUSTRIAL SCIENCE (P)
Allen T. Bonnell

EDUCATION (Q)
Herbert S. Conrad
Frederic B.utton

SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
RICHARD M. HURD
President
GEORGE DAHLGREN
Executive Secretary
JAMES BONNER
President

SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
ADEN B. MINEHEL
President
MARLOWE G. ANDERSON
Executive Secretary

SCIENCE is published weekly on Friday and on the fourth Tuesday in November by the American Association for the Advancement of Science, 1515 Massachusetts Ave., NW, Washington, D.C. 20005. Now combined with The Scientific Monthly. Second-class postage paid at Washington, D.C. Copyright © 1964 by the American Association for the Advancement of Science. Annual subscriptions $8.50; foreign postage, $1.50; Canadian postage, 75¢; single copies, 35¢. School year subscriptions: 9 months, $7; 10 months, $7.50. Provide 4 weeks' notice of change of address, giving new and old address and zip numbers. Send a recent address label. SCIENCE is indexed in the Readers' Guide to Periodical Literature.
Action of Erythromycin on "Protoplasts" in vivo: L. B. Guze and G. M. Kalmanson

Thalidomide Syndrome in Monkeys: C. S. Delahunt and L. J. Lassen

Transplantation Tolerance Induced in Adult Mice by Protein Overloading of Donors: P. Liacopoulos and J. H. Goode

Vitamin K Compounds in Bacteria That Are Obligate Anaerobes: R. J. Gibbons and L. P. Engle

Allosteric Properties of Glutamate Dehydrogenases from Different Sources: N. Talal and G. M. Tomkins

Actinomycin D: An Effect on Rat Liver Homogenates Unrelated to Its Action on RNA Synthesis: M. Revel, H. H. Hiatt, J.-P. Revel

Evolution of a Catabolic Pathway in Bacteria: S. A. Lerner, T. T. Wu, E. C. C. Lin

Uricase: Localization in Hepatic Microbodies: Z. Hruban and H. Swift

Catnip: Its Raison d’Être: T. Eisner

Saturation Deficit of the Mesophyll Evaporating Surfaces in a Desert Halophyte: P. C. Whitenian and D. Koller

Genetic Disparity and Cancer Induction by Normal Tissue Implants in Amphibia: L. N. Ruben and M. Balls

Neuromimes: Action of a Reciprocally Inhibitory Pair: L. D. Harmon

Electroencephalographic Correlates of Binocular Rivalry in Man: R. W. Lansing

Paradoxical Phase of Sleep: Its Artificial Induction in the Cat by Sodium Butyrate: M. Matsuzaki, H. Takagi, T. Tokizane

Köllner Effect and Suppression of the View of an Eye: H. F. Crovitz

ASSOCIATION AFFAIRS

131st AAAS Annual Meeting

MEETINGS

Physical Oceanography: Plans for U.S.–Japan Cooperation: M. K. Robinson; Forthcoming Events; Meeting Notes

DEPARTMENTS

New Products

COVER

Prancing Achaemenid horses from the ancient Persian capital of Persepolis exemplify the synthesis of technology, art, and life possible through the medium of metals. The breed may well be that of a famous Median steed. However, the liquid style of presentation—so unlike the usual Persian bas-reliefs—is Greek. See page 1257. [Archeological Museum Tehran]
Science 146 (3649), 1251-1393.