LETTERS
The Lysenkoists: E. Kaellis; E. W. Caspari; T. H. Jukes; M. Bartalos;
Financing Key Ideas: M. B. Berke; Fertility Experiment Recalled:
W. F. Windle; Lissajous Figures by Analog Computer: J. Potzick;
Genetics and Soviet Science: H. S. Forest; Making the Scene: J. H. Carlson;
More on Metrics: Clocks, Compasses, Music, and Milk Bottles:
S. T. Fisher and M. Mateos

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
"Narrowed" to 85 Sites—Technology: New Federal-State Program to
Spread Innovation

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
Terrestrial Heat Flow: Measurement in Lake Bottoms:  
S. R. Hart and J. S. Steinhart 1499

Chert: Modern Inorganic Deposition in a Carbonate-Precipitating Locality:  
M. N. A. Peterson and C. C. von der Borch 1501

Tritium: Distribution in Buscycon canaliculatum (L.) Injected with Labeled  
Reserpine: M. Mirolli 1503

Actinomycin D: Inhibition of Protein Synthesis Unrelated to Effect on  
Template RNA Synthesis: G. R. Honig and M. Rabinovitz 1504

Uncrossed Visual Pathways of Hooded and Albino Rats: R. D. Lund 1506

α-Hydroxy Acid Oxidase: Localization in Rental Microbodies:  
J. M. Allen and M. E. Beard 1507

Algal Cultures: Ability To Reduce Turbulent Friction in Flow:  
J. W. Hoyt and G. Soli 1509

Malignant Lymphomas Following Allogenic Disease: Transition from an  
Immunological to a Neoplastic Disorder: R. S. Schwartz and L. Beldotti 1511

Ornithine Carbamoyltransferase in Liver of the Dipnoan Protopterus aethiopicus:  
G. W. Brown, Jr. 1516

Schlieren Technique for Studying Water Flow in Marine Animals: J. A. Westphal 1516

Triploidy in a Human Cell Line: J. D. Regan and J. B. Smith 1516

Inheritance of Two Alkaline Phosphatase Variants in Fowl Plasma:  
G. R. J. Law and S. S. Munro 1518

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 1518

ASSOCIATION AFFAIRS  Election of Officers 1522

MEETINGS  American Association of Physical Anthropologists: F. E. Johnston;  
Forthcoming Events 1526