LETTERS

Who Gets the Word?: Automated Decision Making: A Threat, or a Promise?; Consanguineous Marriage; Noise

EDITORIAL

Delayed Independence

ARTICLES

Growth Control of Nerve Cells by a Protein Factor and Its Antiserum: R. Levi-Montalcini

Discovery of this factor may provide new leads to understanding of some neurogenetic processes.

Science and the New Humanism: H. Hoagland

Science and purpose are related to man's unique ability as an ethical animal to control his evolution.

NEWS AND COMMENT

Mohole: The Project That Went Awry

BOOK REVIEWS

Science in Archaeology, reviewed by C. W. Meighan; other reviews

REPORTS

Iodine-131 Fallout from Underground Tests: E. A. Martell

Cholinesterase Inhibition in Spider Mites Susceptible and Resistant to Organophosphate: H. R. Smiszaert

Dengue Types 1 and 4 Viruses in Wild-Caught Mosquitoes in South India: D. E. Carey, R. M. Myers, R. Reuben

Antibody Suppression by Antigen Heavily Labeled with Iodine-131: M. M. Webber

Ethacrynic Acid: Diuretic Property Coupled to Reaction with Sulphydryl Groups of Renal Cells: R. M. Komorn and E. J. Caffrey
Contraction-Band Formation in Barnacle Myofibrils: R. J. Baskin and G. M. Wiese

Cytochrome Content of Mitochondria Stripped of Inner Membrane Structure: B. Chance, D. F. Parsons, G. R. Williams

Diploid and Endoreduplicated Cells: Measurements of DNA: A. G. Bell

Glucose-6-Phosphate Dehydrogenase in Drosophila: X-Linked Electrophoretic Variants: W. J. Young, J. E. Porter, B. Childs

Heat Adaptation and Ion Exchange in Bacillus megaterium Spores: G. Alderton, P. A. Thompson, N. Snell

Vitamin D: Direct Action on the Small Intestine of the Rat: D. Schachter, S. Kowarski, J. D. Finkelstein

Bacteriophage: An Unusual Hybrid of Serologically Unrelated Phages P22 and P221: N. Yamanoto

Fluoracetate Inhibition of Amino Acids during Photosynthesis of Chlamydomonas reinhardtii: J. R. Kates and R. F. Jones


Speech Durations of Astronaut and Ground Communicator: J. D. Matarazzo et al.

MEETINGS Pesticide Research; Sudden-Death Syndrome; Calorimetry; Zoology: Sixteenth International Congress; Paleontology; Forthcoming Events

DEPARTMENTS New Products
Science 143 (3602), 99-175.