

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Viscosity of Lunar Lavas: <i>T. Murase</i> and <i>A. R. McBirney</i>	1491
Supersaturation of Gases in Water: Absence of Cavitation on Decompression from High Pressures: <i>E. A. Hemmingsen</i>	1493
Uranium Localization on Hydroxyapatite by Analysis of Fission Fragment Tracks: <i>R. C. Thompson</i>	1494
Fluid Transport: Concentration of the Intercellular Compartment: <i>B. J. Wall, J. L. Oschman, B. Schmidt-Nielsen</i>	1497
Postnatal Muscle Fiber Assembly: Localization of Newly Synthesized Myofibrillar Proteins: <i>E. Morkin</i>	1499
Cytogenetic Studies with Cyclamate and Related Compounds: <i>D. R. Stoltz et al.</i>	1501
Unified Account of the Variable Effects of Carbon Dioxide on Nerve Cells: <i>J. L. Walker, Jr., and A. M. Brown</i>	1502
Line and Grade in the Extinct Medius Species Group of <i>Sigmodon</i> : <i>R. A. Martin</i>	1504
Carbon Dioxide Fixation by Mouse Embryos prior to Implantation: <i>C. N. Graves and J. D. Biggers</i>	1506
Hyperbaric Oxygen: Effects on Metabolism and Ionic Movement in Cerebral Cortex Slices: <i>P. Joanny, J. Corriol, F. Brue</i>	1508
Wax Esters in Marine Copepods: <i>R. F. Lee, J. C. Nevenzel, G.-A. Paffenhöfer</i>	1510
Glycine Inhibition of Asparaginase: <i>W. L. Ryan and H. C. Sornson</i>	1512
Heterozygous Beta Thalassemia: Balanced Globin Synthesis in Bone Marrow Cells: <i>E. Schwartz</i>	1513
Bone Marrow and Spleen: Dissociation of Immunologic Properties by Cortisone: <i>M. A. Levine and H. N. Claman</i>	1515
Human Auditory Evoked Potentials: Possible Brain Stem Components Detected on the Scalp: <i>D. L. Jewett, M. N. Romano, J. S. Williston</i>	1517
<i>Technical Comments</i> : Denver Earthquakes: <i>E. Karp; R. B. Simon</i> ; Allelic Form of Enzymes: <i>R. C. Lewontin; J. G. Scandalios</i> ; Structure of Water: <i>B. Kamb; A. H. Narten and H. A. Levy</i>	1518
MEETINGS Physical and Chemical Aspects of Ionization and Excitation Processes: <i>F. Williams</i> ; Gene Regulation in Mammalian Cells: <i>S. Gluecksohn-Waelsch</i> ; Calorimetry: <i>G. C. Sinke</i>	1522

Downloaded from <http://science.sciencemag.org/> on October 31, 2020

GERALD HOLTON
PHYLLIS V. PARKINS

LEONARD M. RIESER
KENNETH V. THIMANN

WILLIAM T. GOLDEN
Treasurer

DAEL WOLFLE
Executive Officer

GEOLOGY AND GEOGRAPHY (E)
Richard H. Mahard
William E. Benson

ZOOLOGICAL SCIENCES (F)
David Bishop
David E. Davis

BOTANICAL SCIENCES (G)
William A. Jensen
Arthur W. Cooper

ENGINEERING (M)
Paul Rosenberg
Newman A. Hall

MEDICAL SCIENCES (N)
Allan D. Bass
F. Douglas Lawrason

DENTISTRY (Nd)
Robert S. Harris
Richard S. Manly

INFORMATION AND
COMMUNICATION (T)
Dale B. Baker
Ileen E. Stewart

STATISTICS (U)
Ezra Glaser
Rosedith Sitgreaves

ATMOSPHERIC AND HYDROSPHERIC
SCIENCES (W)
Robert M. White
Louis J. Battan

COVER

Growth surface of the nacreous layer in *Pinctada radiata* (pelecypod). New crystals form at the margins of the overlapping mineral laminae (about $\times 2900$). See page 1486. [Sherwood W. Wise, Jr., University of Illinois]

Science

167 (3924)

Science **167** (3924), 1436-1526.

ARTICLE TOOLS

<http://science.sciencemag.org/content/167/3924.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. The title *Science* is a registered trademark of AAAS.

Copyright © 1970 The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works.