Identifying Great Teachers: D. A. Mathewes, Jr., H. T. Walsh, S. H. Bauer; Biomedical Sciences in Europe: R. K. Appleyard; Empiricism in Engineering and Science: H. J. Gray; For Complexity: W. F. Battig.

Radio Frequency Stimulation: A Research and Clinical Tool: L. Eisenberg et al.

These structurally preserved Precambrian fossils from Ontario are the most ancient organisms known.

Radio Frequency Stimulation: A Research and Clinical Tool: L. Eisenberg et al.

Stimulation of excitable tissues by radio frequency induction methods is discussed.

Congress and Science: Less Tension This Year—Arms Control Agency: President Seeks Bigger Budget

Report from Europe: West Germany Debates a “Cultural Crisis”: V. K. McElheny

Environments of the Geologic Past: E. S. Deevey


Potassium Content of Illite: C. E. Weaver

Crystal Packing of Molecules: D. E. Williams


Late-Wisconsin End Moraines in Northern Canada: G. Falconer, J. T. Andrews, J. D. Ives


Radiocarbon Dates from a Tomb in Mexico: P. T. Furst

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., Washington, D.C. 20030. Second-class postage paid at Washington, D.C. Copyright © 1965 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; 10 months, $7.50. Provide 4 weeks' notice for 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.

Polysomes from Yeast: Distribution of Messenger RNA and Capacity To Support Protein Synthesis in vitro: L. Marcus .......................................................... 615

Antibodies against the Component Polypeptide Chains of Bovine Insulin: Y. Yagi, P. Maier, D. Pressman .......................................................... 617


Mineralogic Changes during Growth in the Red Alga, Clathromorphum compactum: K. E. Chave and B. D. Wheeler, Jr. .......................................................... 621

Hemoglobin Polymerization in Mice: A. Riggs .......................................................... 621

Histoplasma capsulatum: Occurrence in Soil from the Emilia-Romagna Region of Italy: G. Sotgiu et al. .......................................................... 624

Dimorphic Development of Transplanted Juvenile Gonads of Mosquitoes: J. F. Anderson and W. R. Horsfall .......................................................... 624

Tumor and Virus Antigens of Simian Virus 40: Differential Inhibition of Synthesis by Cytosine Arabinoside: F. Rapp, J. L. Melnick, T. Kitahara .......................................................... 625

Adrenal Response to Fighting in Mice: Separation of Physical and Psychological Causes: F. H. Bronson and B. E. Eleftheriou .......................................................... 627

Feeding Stimulants for the Female House Fly, Musca domestica Linnaeus: W. E. Robbins et al. .......................................................... 628

Preference for Shapes of Intermediate Variability in the Newborn Human: M. Hershenson, H. Munsinger, W. Kessen .......................................................... 630

Comments on Reports: Echinococcus multilocularis in a Beef Cow from the Middle West: T. B. Magath; Pollen from Alaska and the Origin of Ice Ages: W. L. Donn, M. Ewing, P. A. Collinvaux .......................................................... 632

MEETINGS

Ethology and Experimental Psychology: W. N. Schoenfeld and S. H. Baron; Protoplasts and L-Forms: T. R. Hamilton; Marine Microorganisms: M. B. Allen; Forthcoming Events .......................................................... 634

DEPARTMENTS

New Products .......................................................... 643

COVER

Fossil forms discovered in the 18th century by German geologist Johann Bartholomew Adam Beringer, a transitional figure in the history of geology. Unaware that these exotic “fossils” had been placed in his dig by colleagues, Beringer published a treatise to interpret them. His discovery of a “fossil” bearing his own name made him aware of the hoax. See book review of Approaches to Paleoecology, p. 592. [From The Lying Stones of Dr. Beringer, Melvin E. Jahn and Daniel J. Wolff, University of California Press, Berkeley]