
EDITORIAL  Biomedical Science and Its Administration  

ARTICLES  Einstein, Specific Heats, and the Early Quantum Theory:  M. J. Klein  
Einstein's quantum theory of specific heat first showed the power of the new concept of energy quanta.  

Miocene Mammals and Central American Seaways:  F. C. Whitmore, Jr., and R. H. Stewart  
Fauna of the Canal Zone indicates separation of Central and South America during most of the Tertiary.  

Biological Formation of Molecular Hydrogen:  C. T. Gray and H. Gest  
A "hydrogen valve" facilitates regulation of anaerobic energy metabolism in many microorganisms.  

Science and Antiscience:  W. R. Brain  
We have yet to achieve a unifying view on which to base a conception of the nature of man.  

NEWS AND COMMENT  Crisis at Berkeley (I)—Education: A New Academy  

Report from Europe: Research Climate in Italy, II:  V. K. McElheny  

BOOK REVIEWS  On Developing an "Econosphere":  J. J. Spengler  


REPORTS  Cretaceous Mammals from Montana:  R. E. Sloan and L. Van Valen  

Stratospheric Tapping by Intense Convective Storms: Implication for Public Health in the United States:  A. N. Dingle  

Microelectrophoresis with Alternating Electric Fields:  L. D. Sher and H. P. Schwan
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COVER
Waves in modern carbonate sands. Cat Cay sand belt, approximately 1.6 kilometers wide, is in the northwest corner of Great Bahama Bank, Bahama Islands. See review of Atlas and Glossary of Primary Sedimentary Structures, page 210. [Shell Development Company]
Science 148 (3667), 167-276.