LETTERS
NBS: Problems and Needs: F. K. Willenbrock and R. M. Davis; M. N. Alexander; Computer Encryption: Key Size: M. E. Hellman

EDITORIAL
The Leadership of the Geological Survey

ARTICLES
Suid Evolution and Correlation of African Hominid Localities: T. D. White and J. M. Harris
Raymond Lindeman and the Trophic-Dynamic Concept in Ecology: R. E. Cook
Impact of Federal Regulations at a University: D. C. Spriestersbach and W. J. Farrell

NEWS AND COMMENT
Carl Rogers: Giving People Permission to Be Themselves
The Empathic Computer
Robert Thorne: Controversial Nominee for Energy R & D Job
Issue of Technology Transfer Is Snag for 1979 U.N. Meeting

RESEARCH NEWS
The Zeeman Effect: A Unique Approach to Atomic Absorption
Amaranth: A Comeback for the Food of the Aztecs
Bacterial Genetics: Action at a Distance on DNA

AAAS NEWS
Nairobi Conferences Identify Desertification Indicators; 1978 AAAS Annual Meeting, 12-17 February, Washington, D.C.; AAAS Travelers; Women in Scientific Research Topic of AAAS Conference; $185,000 in Grants for Project on Handicapped; Affiliate News; Marine Science Session Highlights Annual Interciencia Meeting

BOARD OF DIRECTORS
WILLIAM D. MC ELROY Retiring President, Chairman
EMILIO Q. DADDARIO President
EDWARD E. DAVID, JR. President-Elect
MARTIN B. CUMMINGS RUTH M. DAVIS
RENEE C. FOX
BERNARD GIFFORD

CHAIRMEN AND SECRETARIES OF AAAS SECTIONS
MATHEMATICS (A) Dorothy M. Stone Truman A. Botts
PHYSICS (B) Norman Ramsey Rolf M. Sinclair
SOCIAL AND ECONOMIC SCIENCES (K) Matilda W. Riley Daniel Rich
HISTORY AND PHILOSOPHY OF SCIENCE (L) Erman McMullen George Basella
PHARMACEUTICAL SCIENCES (S) Stuart Erikson Raymond Jang
INFORMATION, COMPUTING, AND COMMUNICATION (T) Lawrence P. Heilprin Joseph Becker

DIVISIONS
ALASKA DIVISION
PACIFIC DIVISION
SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
David M. Hickok
Keith B. Mather
Mildred Mathias
Alan E. Leviton
Erik K. Bonde
Max P. Dunford
President
Executive Secretary
President
Secretary-Treasurer
President
Executive Officer

SCIENCE is published weekly, except the last week in December, but with an extra issue on the third Tuesday in September, by the American Association for the Advancement of Science, 1515 Massachusetts Ave., NW, Washington, D.C. 20005. Now combined with The Scientific Monthly. Second-class postage paid at Washington, D.C., and additional entry. Copyright © 1977 by the American Association for the Advancement of Science. Member rates on request. Annual subscriptions $50; foreign postage: Canada $10; other surface $15; air-surface via Amsterdam $30. Single copies $2. Back issues $3, except Guide to Scientific Instruments $6. School year subscriptions: 9 months $40; 10 months $45. Provide 6 weeks notice for change of address, giving new and old addresses and postal codes. Send a recent address label, including your 7-digit account number. Postmaster: Send Form 3579 to Science, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005. Science is indexed in the Reader's Guide to Periodical Literature.
Anthropology and History in Yucatán, reviewed by G. H. Gosser; Cell Wall Biochemistry Related to Specificity in Host-Plant Pathogen Interactions, N. T. Keen; The Ecology of the Seas, P. A. Larkin; Slow Virus Infections of the Central Nervous System, W. J. Hadlow; Books Received.  

Two-Billion-Year Granulites in the Late Precambrian Metamorphic Basement Along the Southern Peruvian Coast: B. Dalmayrac, J. R. Lancelot, A. Leryeloup.  

Cancer Mortality in U.S. Counties with Petroleum Industries: W. J. Blot et al.  


Mental Set Alters Visibility of Moving Targets: R. Sekuler and K. Ball.  


Clockwise Growth of Neurites from Retinal Explants: A. M. Heacock and B. W. Agranoff.  

Behavioral History as a Determinant of the Effects of d-Amphetamine on Punished Behavior: J. E. Barrett.  

Neuronal Circadian Rhythm: Phase Shifting by a Protein Synthesis Inhibitor: J. W. Jacklet.  

Selective Destruction of Neurons by a Transmitter Agonist: R. M. Herndon and J. T. Coyle.  

Cortical Mechanisms That Augment or Reduce Evoked Potentials in Cats: J. H. Lukas and J. Siegel.  


Technical Comments: Hypertension and Nature of Stress: M. Peters; R. Friedman and J. Iwai.
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/198/4312.citation

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl