LETTERS


EDITORIAL

Your Annual Meeting: A. Herschman

ARTICLES

Coral Reef Morphogenesis: A Multidimensional Model: W. H. Aday

Energy and Labor in the Construction Sector: B. Hannon et al.

NEWS AND COMMENT

Electronics Industry Takes to "Potting" Its Products for Market

1976 Swine Flu Campaign Faulted Yet Principals Would Do It Again

NAS Saccharin Report Sweetens FDA Position, But Not by Much

Librarian Turned Entrepreneur Makes Millions Off Mere Footnotes

RESEARCH NEWS

Computer Science: Surprisingly Fast Algorithms

The 1978 Nobel Prize in Economics: J. G. March

Weather Modification: A Call for Tougher Tests

ANNUAL MEETING

Science and Technology: Resources for Our Future: A. Herschman;
Meeting Information; Preconvention Program; Registration and Housing Forms.

BOOK REVIEWS

Science Policy, reviewed by R. Amann; Genetic Interaction and Gene Transfer, T. Friedmann; Many Degrees of Freedom in Field Theory, J. L. Challifour; Many Degrees of Freedom in Particle Theory, L. Dolan; Sulidae, G. E. Watson; Books Received
REPORTS

Carbon-14 Dating: A Comparison of Beta and Ion Counting: M. Stuiver .................. 881
Strain in Southern California: Measured Uniaxial North-South Regional
Contraction: J. C. Savage et al. .................................. 883
Stone Tools from Mid-Pleistocene Sediments in Java: T. Jacob et al. ................. 885
Regional Implications of Triassic or Jurassic Age for Basalt and Sedimentary
Red Beds in the South Carolina Coastal Plain: G. S. Gohn et al. .......................... 887
Australopithecine Enamel Prism Patterns: E. S. Vrba and F. E. Grine .................. 890
Rapid Changes in Brain Benzodiazepine Receptors After Experimental Seizures:
S. M. Paul and P. Skolnick ........................................... 892
The Red Cell as a Fluid Droplet: Tank Tread-Like Motion of the Human
Erythrocyte Membrane in Shear Flow: T. M. Fischer, M. Stöhr-Liesen,
H. Schmid-Schönbein .................................................. 894
Human Flicker Sensitivity: Two Stages of Retinal Diffusion: D. H. Kelly
and H. R. Wilson .......................................................... 896
Cultural Transmission of Enemy Recognition: One Function of Mobbing:
E. Curio, U. Ernst, W. Vieth ............................................. 899
Light Stimulates Tyrosine Hydroxylase Activity and Dopamine Synthesis in
Retinal Amacrine Neurons: P. M. Iuvone et al. ................................ 901
Paper-Marking Test for Chimpanzee: Simple Control for Social Cues:
D. Premack, G. Woodruff, K. Kennel ................................ 903
Memory Impairment in Korsakoff's Psychosis: A Correlation with Brain
Noradrenergic Activity: W. J. McEntee and R. G. Mair ................................. 905
Fractional Factorial Analysis of Growth and Weaning Success in Peromyscus
maniculatus: W. P. Porter and R. L. Busch .................................. 907
Detection of Auditory Nerve-Activating Substance: W. F. Sewell et al. ............... 910
Technical Comments: Use of Indigenous Rubidium to Trace Potassium
Fertilizer in the Pinus resinosa Ecosystem: D. F. Ryan and S. Miller;
E. L. Stone ............................................................ 912

PRODUCTS AND MATERIALS

Carbon Dioxide Incubators; Programmable Diagnostic Ultrasound Imaging System;
Mössbauer-Effect Sources; Micro Kjeldahl Analyzer; Infrared Data Station
for Computerized Dispersive Spectroscopy; Dew-Point Hygrometer; Kilowatt-
Hour Meter; Literature .................................................... 914

COVER
