LETTERS
Pesticide Resistance: M. J. Dover; J. K. Marquis; Heart Panel’s Conclusions: D. Steinberg; C. Lenfant, B. Rifkind, I. Jacoby

EDITORIAL
A Department of Science?

ARTICLES
Perspectives on Supercomputing: B. L. Buzbee and D. H. Sharp
Galileo, Planetary Atmospheres, and Prograde Revolution: G. D. Parker
The Agricultural Mechanization Controversy: P. L. Martin and A. L. Olmstead

NEWS AND COMMENT
Classification Dispute Stalls NOAA Program
DOD Reorganizes Management
Briefing: Army Agrees to New Study of Biowarfare Laboratory; U.S.—Soviet Academies to Resume Exchanges; New Peace Committee at NRC; A Science Primer for Freshman Legislators; Ashes to Ashes—to Orbit; China’s Science Academy Revamps Funding Process
The Technological Challenge in Africa
SPARX Fly Over U.S.—German Space Venture

RESEARCH NEWS
New Technology Aids Geophysicists
Testing for Trichinosis
Geophysics Briefing: Going with the Flow; A Dash of Aluminum-26; Mating Dance of the Two-Tailed Radio Source
Zeta Particle in Question

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AAAS NEWS  AAAS Program Activities Taken to Africa, China, Germany, Hungary, and Israel; SWARM to Meet in Tucson in March; For the Library; Obituaries .......... 625

BOOK REVIEWS  Physique et Physiciens en France, 1918–1940, reviewed by M. J. Nye; Soviet Scientists and the State, L. L. Lubrano; The Mechanical Adaptations of Bones, A. A. Biewener; Some Other Books of Interest; Book Received ...... 628

REPORTS  Pollution Monitoring of Puget Sound with Honey Bees: J. J. Bromenshenk et al. ........... 632
Raman Microprobe Evidence for Lignin Orientation in the Cell Walls of Native Woody Tissue: R. H. Atalla and U. P. Agarwal ........................................ 636
Early Biochemical Effects of an Organic Mercury Fungicide on Infants: “Dose Makes the Poison”: C. A. Gotelli et al. ....................................................... 638
Flurbiprofen: A Potent Inhibitor of Alveolar Bone Resorption in Beagles: R. C. Williams et al. .................................................................................. 640
Use of Restriction Fragment Length Polymorphisms to Determine the Clonal Origin of Human Tumors: B. Vogelstein et al. ................................................... 642
Role of Chemotaxis in Establishing a Specific Nitrogen-Fixing Cyanobacterial-Bacterial Association: H. W. Paerl and K. K. Gallucci ............................................. 647
A Hydrophobic Transmembrane Segment at the Carboxyl Terminus of Thy-1: T. Seki et al. .................. 649
The Goldfish as a Retinex Animal: D. J. Ingle .................................................................................. 651
Heat Generated by the Dark-Adapted Squid Retina in Response to Light Pulses: I. Tasaki and T. Nakaye .............................................................................. 654
Evidence for an Antiaphrodisiac in the Sweat Bee Lasiosoglossum (Dialictus) zephyrum: P. Kukuk ................................................................................. 656
Descending Efferents from the Superior Colliculus Relay Integrated Multisensory Information: M. A. Meredith and B. E. Stein ......................................................... 657

Cover  Trained goldfish approaching a familiar yellow rectangle amidst a multicolored “Mondrian” background. This Mondrian was photographed in “white light” but looks much the same to human observers when viewed in light with radically different spectral composition. The goldfish, as well as the human, recognizes familiar colors despite the dramatic spectral changes in reflected illuminant from each portion of the Mondrian. Thus, a relatively simple vertebrate demonstrates an efficient perceptual constancy that has hitherto been considered as a high-level brain function. See page 651. [J. Scarpetti and E. Gobbo, Rowland Institute for Science, Inc., Cambridge, Massachusetts 02142]
Editor's Summary

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