Editorial

This Week in Science

Policy Forum

Techniques and Strategies of Verification

Verification and Arms Control: M. Eimer and S. Drell

Letters

Earth's Early Atmosphere: K. M. Towe; J. F. Kasting and T. P. Ackerman

Novelty of “Supply-Side Ecology”: C. M. Young

U.S. Management and Productivity: T. P. Vogt; F. Block; M. N. Baily

News & Comment

Integrity of Research Papers Questioned

EPA Finds Western Lakes Free of Acid Pollution, But Vulnerable

Academy Panel Blasts U.S. Export Controls

Shuttle Plan Faulted

A Crisis in Space Research

Science Sections in U.S. Newspapers Increase Dramatically in Past 2 Years

Research News

Biological Issues in Schizophrenia

A Top Priority at NIH


Dietary Fat–Breast Cancer Link Questioned

Articles

Weather Regimes: The Challenge in Extended-Range Forecasting: B. Reinhold

Angiogenic Factors: J. Folkman and M. Klagsbrun

Research Articles


Reports

In Situ Detection of β-Galactosidase in Lenses of Transgenic Mice with a γ-Crystallin/lacZ Gene: D. R. Goring, J. Rossant, S. Clapoff, M. L. Breitman, L.-C. Tsui

Crystallographic R Factor Refinement by Molecular Dynamics: A. T. Brünger, J. Kuriyan, M. Karplus
Cover: Aerial photograph of the kelp forest fringing the rocky intertidal zone at Hopkins Marine Station on Monterey Bay, California. Infrared film renders the kelps red. Fish, living in this kelp forest, affect recruitment to the adjacent intertidal barnacle population showing that the dynamics of the two communities are coupled. See page 479. [Slide courtesy of the California Department of Fish and Game; print by R. Gilbert]


467 The Glucocorticoid Receptor Protein BINDS to Transfer RNA: M. Alli and W. V. Vedeking

470 Brain Barrier Tissues: End Organs for Atropine: L. Steardo and J. A. Nathanson

473 Macrophage Cytotoxicity: Role for I-Arginine Deiminase and Imino Nitrogen Oxidation to Nitrite: J. B. Hibbs, Jr., R. R. Taintor, Z. Vavrin

476 The Cytoskeletal Protein Vinculin Contains Transformation-Sensitive, Covalently Bound Lipid: P. Burn and M. M. Burger

479 Fish in Offshore Kelp Forests Affect Recruitment to Intertidal Barnacle Populations: S. D. Gaines and J. Roughgarden


AAAS Meetings

486 Call for Symposium Proposals, 1988 AAAS Annual Meeting

Book Reviews


Products & Materials
