LETTERS


EDITORIAL

Muddling Through: Government and Technology .

ARTICLES


Fish Fertilizer: A Native North American Practice?: L. Ceci .

NEWS AND COMMENT

Laser Fusion: An Energy Option, but Weapons Simulation Is First .

Laser Fusion Report Plays Down Power Potential, Plays Up the Need for University and Industrial Research .

Daniel Bell: Science as the Image of the Future Society .

RESEARCH NEWS

Photoacoustic Spectroscopy: New Uses for an Old Technology .


Hemophilia: New Information about the “Royal Disease” .

AAAS NEWS

Office of International Science; News and Comment Staff of Science Wins Prize; AAAS Fellows; Notes from Other Offices .

BOOK REVIEWS

The Peoples and Cultures of Ancient Peru, reviewed by J. Rouse; Principles of Tzeltal Plant Classification, J. B. Haviland; Aboriginal Settlement Patterns in the Northeast, B. Rippeateau; Basic Mechanisms in Plant Morphogenesis, A. W. Galston; The Physical Biology of Plant Cell Walls, R. Cleland: Linear and Nonlinear Waves, D. J. Benney; Books Received .
REPORTS

Acid-Base Structure of Coal-Derived Asphaltenes: H. W. Sternberg, R. Raymond, F. K. Schweighardt ........................................ 49

Ice-Rafted Sediments as a Cause of Some Thermokarst Lakes in the Noatak River Delta, Alaska: F. C. Ugolini ........................................ 51

Polycyclic Aromatic Hydrocarbons in Soils and Recent Sediments: M. Blumer and W. W. Youngblood ........................................ 53

Chemotherapeutic Drugs Increase Killing of Tumor Cells by Antibody and Complement: M. Segerling, S. H. Ohanian, T. Borsos .......... 55


Evidence for Origin of Insect Sex Pheromones: Presence in Food Plants: L. B. Hendry et al. ....................................................... 59


Butylated Hydroxytoluene Inactivates Lipid-Containing Viruses: W. Snipes et al. ................................................................. 64

Reconstitution of Rh (D) Antigen Activity from Human Erythrocyte Membranes Solubilized by Deoxycholate: D. J. Lorusso and F. A. Green .......... 66

Malignant Hemangiendotheliomas Produced by Subcutaneous Inoculation of Balb/3T3 Cells Attached to Glass Beads: C. W. Boone .......... 68

Anomeric Specificity of 3-O-Methyl-D-glucopyranose against Alloxan Diabetes: A. A. Rossini et al. ................................................. 70

Mitogen-Induced Blastogenic Responses of Lymphocytes from Marihuana Smokers: S. C. White, S. S. Brin, B. W. Janicki ....................... 71


Cover

Larva (left) and adult (right) of Douglas-fir tussock moth. The insect is a serious defoliator of fir forests of western North America. See page 63. [Wally Guy, U.S. Forest Service]