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Science: Matters of Scale and Purpose

ARTICLES
The Sun and Nearby Stars: Microwave Observations at High Resolution: M. R. Kundu and K. R. Lang


Expression, Glycosylation, and Secretion of an Aspergillus Glucoamylase by Saccharomyces cerevisiae: M. A. Innis et al.

Reversal of Oncogenesis by the Expression of a Major Histocompatibility Complex Class I Gene: K. Tanaka et al.

NEWS AND COMMENT
Assessing the Effects of a Nuclear Accident: Anatomy of an Accident

Possible Acid Rain Woes in the West

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Briefing: Sacramento Peak Observatory to Close? Britain Moves to Increase Technology Incentives; Reagan Endorses NAE’s “Decade III” Program; Europe to Start Removing Lead from Gas in 1989; Charges Against Refusenik Lifted

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RESEARCH NEWS
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ANNUAL MEETING
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BOOK REVIEWS
Biogeographical Relationships between Temperate Eastern Asia and Temperate Eastern North America, reviewed by A. Graham; Boussingault, J. J. Beer; The Periodic Table, S. E. Luria; Development of Visual Pathways in Mammals, C. J. Shatz; Method and Tactics in Cognitive Science, E. Wanner; Books Received.

REPORTS
Circadian Timing of Cancer Chemotherapy: W. J. M. Hrushesky.
Gene Transfer and Expression of Human Phenylalanine Hydroxylase: F. D. Ledley et al.
Human T-Cell Receptor α-Chain Genes: Location on Chromosome 14: C. Jones et al.
Human T-Cell Clones from Autoimmune Thyroid Glands: Specific Recognition of Autologous Thyroid Cells: M. Londei, G. F. Bottazzo, M. Feldmann.
Genotoxicity of Formaldehyde in Cultured Human Bronchial Fibroblasts: R. C. Grafstrom et al.
Thermosensitivity of a DNA Recognition Site: Activity of a Truncated nutL Antiterminator of Coliphage Lambda: S. W. Peltz et al.
Expression in Escherichia coli of Open Reading Frame Gene Segments of HTLV-III: N. T. Chang et al.
Sequence of the Alpha Subunit of Photoreceptor G Protein: Homologies Between Transducin, ras, and Elongation Factors: M. A. Lochrie, J. B. Hurley.

COVER
City Hall, Los Angeles. See page 45 for details about the program. [Frederick G. Finger, National Oceanic and Atmospheric Administration, Washington, D.C.]
Editor's Summary

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