LETTERS
Melatonin and Puberty: D. C. Klein

EDITORIAL
The Cultures of Science and Technology: J. J. Baruch

ARTICLES
Four Years of Reagan Science Policy: Notable Shifts in Priorities: G. A. Keyworth, II
Early Results from the Infrared Astronomical Satellite: G. Neugebauer et al.
Drug and Neurotransmitter Receptors in the Brain: S. H. Snyder

NEWS AND COMMENT
Weapons Bureaucracy Spurns Star Wars Goal
Star Wars Panels Highlight Uncertainties
Stanford investigates Plagiarism Charge
Briefing: Bill Proposes Added Review of Animal Research; FDA Resurrects Top
Science Office; Landsat Sale Near Resolution
Writing Engineering's Ticket at NSF
Do Tax Credits for R & D Work?

RESEARCH NEWS
The 1984 Pittsburgh Conference: A Special Instrumentation Report
Personal Computers Attract Lab Software
Instrument Highlights: Ultrahigh Sensitivity from GC-IR; A New Library for GC
Unknowns; Why Buy When You Can Rent?: Superfast Time-Resolved Optical
Spectroscopy
Technical Publishing Workstation
Automating Wet Chemistry with FIA
A New Dimension in NMR

AAAS NEWS
Within the Community of Scientists: S. M. Malcolm; Black Engineers; Evolution/
Creation Book Published; Amendment to AAAS Constitution; Interciencia
Begins Network of Biotechnology in the Americas

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BOOK REVIEWS

Single-Channel Recording, reviewed by J. W. Moore; Deep-Sea Biology, A. L. Rice; Molecular Biology of Fibrinogen and Fibrin, N. U. Bang; Crustacean Phylogeny, T. E. Bowman; Books Received

REPORTS


Detectability of Supernova Neutrinos with an Existing Proton Decay Detector: J. M. LoSecco

Major Carbon-14 Deficiency in Modern Snail Shells from Southern Nevada Springs: A. C. Riggs

Enhanced Atmospheric Circulation over North America During the Early Holocene: Evidence from Lake Superior: J. D. Halfman and T. C. Johnson

Precipitation of Sulfide Ores and Organic Matter: Sulfate Reactions at Pine Point, Canada: T. G. Powell and R. W. Macqueen

Polyene Toxicity in Renal Medulla: Injury Mediated by Transport Activity: M. Brezis et al.

Haploid Expression of a Mouse Testis α-Tubulin Gene: R. J. Distel, K. C. Kleene, N. B. Hecht

Entamoeba histolytica: A Eukaryote Without Glutathione Metabolism: R. C. Fahey et al.

Schwann Cell Galactocerebroside Induced by Derivatives of Adenosine 3',5'-Monophosphate: G. Sobue and D. Pleasure

A New Charge-Mosaic Membrane from a Multiblock Copolymer: T. Fujimoto et al.

Carnivorous Mushrooms: R. G. Thorn and G. L. Barron

Late Triassic Naticid Drillholes: Carnivorous Gastropods Gain a Major Adaptation but Fail to Radiate: F. T. Fürsich and D. Jablonski

An Unusual Phycoerythrin from a Marine Cyanobacterium: L. J. Ong, A. N. Glazer, J. B. Waterbury

Olfactory-Based Orientation in Artificially Imprinted Sea Turtles: M. A. Grassman et al.


COVER

An equal area (Aitoff) projection in galactic coordinates of the infrared emission from the entire sky with one-half degree resolution. The bright band running from top to bottom is the plane of the Milky Way galaxy with the center of the galaxy at the center of the picture. The colors represent three of the IRAS wavelengths bands (blue is 12 microns; green is 60 microns; and red is 100 microns). Thus, hotter material appears blue or white while the cooler material appears red. Visible in the picture are molecular clouds and regions of star formations in the constellations Ophiucus (center) and Orion (bottom, left). See page 14. [Jet Propulsion Laboratory, California Institute of Technology, Pasadena 91109]
Editor's Summary

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