LETTERS

Brown Dwarfs: O. Gingerich; Dietary Fat Recommendations: R. E. Olson; Acid Deposition; M. Oppenheimer et al.; Fuel-Efficient Automobiles: T. Bull, J. A. Alic, L. L. Jenney; J. D. S. Muhlenberg........... 1154

EDITORIAL

Toward a Green Revolution for Africa; N. C. Brady ..................... 1159

ARTICLES

Terminal Cretaceous Environmental Events: C. B. Officer and C. L. Drake ...... 1161
Transformation of Human Bronchial Epithelial Cells Transfected by Harvey ras Oncogene: G. H. Yoakum et al. .................. 1174

NEWS AND COMMENT

Allegations of Cheating Endanger Arms Talks ..................... 1180

Briefing: Commerce Secretary Wants Technical Data Restricted; OTA Critical of AIDS Initiative; Getting Health Promotion into Medicare; White House Awards Science, Technology Medals; Science Board Takes on Pork-Barreling............. 1182

Whooping Cough Vaccine Research Revs Up ..................... 1184

IOM’s Future Under Review ..................... 1186

RESEARCH NEWS

Unexpected Young Fault Found in Oklahoma ..................... 1187

The Taung Baby Reaches Sixty ..................... 1188

The Immune System “Belongs in the Body” ..................... 1190

AAAS NEWS

Professional Society Ethics Group Exchanges Experience: S. Painter; Arctic Division Holds 1984 Meeting—35th Alaska Science Conference: G. Weller; Pacific Division to Meet in Missoula: AAAS Socio-Psychological Prize: Grants to Self-Sponsored Foreign Graduate Students to Attend AAAS Annual Meeting; Chartbook Shows Employment Trends in Science and Engineering. 1193
ANNUAL MEETING
Science and Engineering: Diversity and Convergence: Preliminary Program; Meeting Information; Discounted Air Fares; Advance Registration: Hotel Reservations

BOOK REVIEWS
The Dawn of Animal Life, reviewed by J. J. Sepkoski, Jr.; The Gray Whale, D. W. Rice; Physics of Meteoric Phenomena, D. O. ReVelle; The History of Astronomy from Herschel to Hertzsprung, D. H. DeVorkin; Cell Cycle Clocks, M. C. Mackey; Books Received

REPORTS
Uranium-Series Dating of Sediments from Searles Lake: Differences Between Continental and Marine Climate Records: J. L. Bischoff, R. J. Rosenbauer, G. I. Smith
Gas Exchange—Wind Speed Relation Measured with Sulfur Hexafluoride on a Lake: R. Wanninkhof, J. R. Ledwell, W. S. Broecker
Subcellular Localization of the Product of the Long Open Reading Frame of Human T-Cell Leukemia Virus Type I: W. C. Goh et al.
A Simple and General Method for Transferring Genes into Plants: R. B. Horsch et al.
Phagocytes as Carcinogens: Malignant Transformation Produced by Human Neutrophils: S. A. Weitzman et al.
Monoclonal Antibodies Against the Aster Yellows Agent: C.-P. Lin and T. A. Chen
Coexpression of Translocated and Normal c-myc Oncogenes in Hybrids Between Daudi and Lymphoblastoid Cells: C. M. Croce et al.
A Second Nuclear Protein Is Encoded by Epstein-Barr Virus in Latent Infection: K. Hennessy and E. Kieff
Rapid Switching of Plant Gene Expression Induced by Fungal Elicitor: C. L. Cramer et al.
Platelet-Mediated Cholesterol Accumulation in Cultured Aortic Smooth Muscle Cells: H. S. Kruth
Auditory Midbrain Responses Parallel Spectral Integration Phenomena: G. Ehret and M. M. Merzenich
Increased Plasma Interleukin-1 Activity in Women After Ovulation: J. G. Cannon and C. A. Dinarello

COVER
Skyline of Los Angeles, California, site of the AAAS Annual Meeting, 26–31 May 1985. See page 1207 for preliminary program. [Photo courtesy of Greater Los Angeles Visitors and Convention Bureau, Los Angeles, California 90071]