LETTERS

Reform of Peer Review: D. E. Chubin; Cousins' Recovery: N. Cousins;
Hayflick–NIH Settlement: B. L. Strehler et al. .......................... 240

EDITORIAL

Science in an Election Year .................................................. 245

ARTICLES

Relativistic Jets in SS 433: B. Margon .................................. 247

Human Cell Hybrids: Analysis of Transformation and Tumorigenicity:
E. J. Stanbridge et al. ...................................................... 252

Maya Archeology: G. R. Willey ........................................... 260

NEWS AND COMMENT

Safe to Delay 1985 Diesel Rule, Study Says .......................... 268

Philip Handler Dies ........................................................ 269

Public Attitude Toward Science Is Yes, but— ......................... 270

Hayflick Case Settled ...................................................... 271

Science Magazines: The Second Wave Rolls In ..................... 272

Briefing: First Question in Geneva: What Numbers to Use?;
145 Congressmen Oppose Solar Research Cuts; Yale
Professor Refuses to File Effort Reports .............................. 274

RESEARCH NEWS

Tumors: A Mixed Bag of Cells ........................................... 275

Venus Highlights: The Weather of Venus: Also a Relation to Earth?;
Tectonics on Venus: Like That of Ancient Earth?; Origins: A Problem with Rare Gases... 278

BOOK REVIEWS

The Chain Straighteners, reviewed by J. K. Smith; The Germ of Laziness,
R. L. Numbers; Epistemological and Social Problems of the Sciences in the
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Early Nineteenth Century, J. L. Heilbron; Fishes in North American Deserts, W. L. Fink; Biochemistry of Taste and Olfaction, D. G. Drescher; North American Bison, J. S. Robertson, Jr.; Books Received

REPORTS

Virginia Barrier Island Configuration: A Reappraisal: S. P. Leatherman, T. E. Rice, V. Goldsmith

The Rise of Global Mean Sea Level as an Indication of Climate Change: R. Etkins and E. S. Epstein

Occultation by a Possible Third Satellite of Neptune: H. J. Reitsema et al.

Photosynthetic Hydrogen and Oxygen Production: Kinetic Studies: E. Greenbaum

Prenatal Exposure to the Herbicide 2,4-dichlorophenyl-p-nitrophenyl Ether Destroys the Rodent Harderian Gland: L. E. Gray, Jr., et al.

Muscle Fatigue and the Role of Transverse Tubules: C. P. Bianchi and S. Narayan

Sedimentation Field Flow Fractionation of Liposomes: J. J. Kirkland, W. W. Yau, F. C. Szoka

Human T Cell Antigen Expression by Primate T Cells: B. F. Haynes et al.

Developmental Equations for Postural Tremor: W. W. Tryon

Migration Inhibition of Endothelial Cells by Lymphokine-Containing Supernatants: M. C. Cohen et al.

Stephanopogon, a Phylogenetically Important "Ciliate," Shown by Ultrastructural Studies to Be a Flagellate: D. L. Lipscomb and J. O. Corliss

Basilar Membrane Tuning in the Cat Cochlea: S. M. Khanna and D. G. B. Leonard

Ethanol in Low Doses Augments Calcium-Mediated Mechanisms Measured Intracellularly in Hippocampal Neurons: P. L. Carlen, N. Gurevich, C. Durand


COVER

Pyramid of Temple I at Tikal, Department of Petén, Guatemala. Tikal is the largest of the Maya ruins of the southern Maya lowlands. It was first settled in the first millennium B.C. and became an important political and religious center before the beginning of the Christian era. Temple I dates from the Late Classic Period of the site's occupancy. The total height of the building, from the plaza floor to the top of the ornamented roof comb of the temple, is more than 200 feet. Temple I was excavated by the University of Pennsylvania expedition to Tikal, under the direction of W. R. Coe II. See page 260. [Richard M. Leventhal, Peabody Museum, Harvard University, Cambridge, Massachusetts 02138]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/215/4530.citation

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl