LETTERS

EDITORIAL
Academic Science and Industry

ARTICLES
Electron Tunneling and Superconductivity: J. Glaeser; Heritability Analyses of IQ Scores: Science or Numerology?: D. Layzer; Student-Faculty Evaluation: L. W. Zelby

NEWS AND COMMENT
Uranium Enrichment: U.S. "One Ups" European Centrifuge Effort; Medical Education: Institute Puts a Price on Doctor's Heads; Journals: Photocopying Is Not the Only Problem; House Science Committee: Staking Out a Broader Claim

RESEARCH NEWS
Biochemistry of Cancer Cells: Focus on the Cell Surface

BOOK REVIEWS
Human Associative Memory, reviewed by M. Posner; Deep Impurities in Semiconductors, C. H. Henry; Theory of the Earth's Gravity Field, Z. F. Danie; Periglacial Processes and Environments, J. T. Andrews; Geomorphology in Deserts, K. W. Butzer; North Sea Science, W. Burt; Disease and Economic Development, P. K. Newman; Lipids and Membranes of Eukaryotic Microorganisms, E. D. Korn; Books Received
REPORTS

Mariner 10 Venus Encounter: J. A. Dunne ........................................................ 1289

Preliminary Infrared Radiometry of Venus from Mariner 10: S. C. Chase et al. .... 1291

Observations at Venus Encounter by the Plasma Science Experiment on
Mariner 10: H. S. Bridge et al. ................................................................. 1293

Venus: Mass, Gravity Field, Atmosphere, and Ionosphere as Measured by the
Mariner 10 Dual-Frequency Radio System: H. T. Howard et al. .................... 1297

Magnetic Field Observations near Venus: Preliminary Results from Mariner 10:
N. F. Ness et al. ......................................................................................... 1301

Venus: Atmospheric Motion and Structure from Mariner 10 Pictures:
B. C. Murray et al. ..................................................................................... 1307

Ultraviolet Observations of Venus from Mariner 10: Preliminary Results:
A. L. Broadfoot et al. .................................................................................. 1315

Search by Mariner 10 for Electrons and Protons Accelerated in Association
with Venus: J. A. Simpson et al. .................................................................. 1318

Technical Comments: Seasonal Changes in Goldfish Learning? E. J. Fjeringstad:
V. E. Shashoua ............................................................................................ 1321

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1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to
improve the effectiveness of science in the promotion of human welfare, and to increase public understand-
ning and appreciation of the importance and promise of the methods of science in human progress.

COVER

A view of Venus from 720,000 kilometers taken by the television cameras on Mariner 10 one day after
encounter. Individual frames were computer-enhanced by the Image Processing Laboratory, Jet Propulsion
Laboratory, then mosaicied and retouched at the Division of Astrogeology, U.S. Geological Survey in Flagstaff. The
frames were taken in invisible ultraviolet light and are printed here in shades of blue. See page 1307.
Editor's Summary

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