LETTERS

EDITORIAL
Reindustrialization of America: A. Etzioni

ARTICLES
The Einstein Observatory: New Perspectives in Astronomy:
R. Giacconi and H. Tananbaum

Health Survey in High Background Radiation Areas in China:
High Background Radiation Research Group, China

Innovation and Scientific Funding: R. A. Muller

NEWS AND COMMENT
France's All-out Nuclear Program Takes Shape

Briefing: Soviet Scientist Misses U.S. Parley; Jordanian Accused of Plagiarism Quits Job; NAS Panel Downgrades Radiation Risks

Malpractice Award Rattles Johns Hopkins

Acid Rain Agreement

RESEARCH NEWS
Fighting the Spreading Chestnut Blight

But Do They Have Metal Detectors?

ASSOCIATION AFFAIRS
AAAS Annual Elections

BOOK REVIEWS
The Origins and Early Development of the Heavy Chemical Industry in France, reviewed by J. J. Beer; Progress in Biomass Conversion, F. Shaflitzadeh; The Biology and Physiology of the...
REPORTS


Sulfur Dioxide Emissions from La Soufriere Volcano, St. Vincent, West Indies: R. M. Hoff and A. J. Gallant

Geographic Variation and Episodic Evolution in an Ordovician Trilobite: J. L. Cisne et al.


Preferred Sites of Strand Scission in DNA Modified by anti-Diol Epoxides of Benzo[a]pyrene: W. A. Haseltine, K. M. Lo, A. D. D'Andrea

Ozone Selectively Inhibits Growth of Human Cancer Cells: F. Sweet et al.

Sodium-Induced Elevation of Blood Pressure in the Anephric State: P. Hatzinikolaou et al.


Primate Memory: Retention of Serial List Items by a Rhesus Monkey: S. F. Sands and A. A. Wright

Calicivirus Pathogenic for Swine: A New Serotype Isolated from Opaleye Girella nigricans, an Ocean Fish: A. W. Smith et al.

Pituitary Gonadotropin-Releasing Hormone Receptors During the Rat Estrous Cycle: R. T. Savoy-Moore et al.

PRODUCTS AND MATERIALS

Programmable Function Generator; Prostatic Acid Phosphatase Test Kit; Electronic Balances; Scanning Electron Microscope; Micropipettors; Centrifuge; Rhodamine Conjugates; Autoantibody Screening; Literature

COVER

Time-phased x-ray images of the Crab Nebula and pulsar from the Einstein Observatory. The upper photograph, synchronized to the pulse peak, is dominated by the pulsar. The lower photograph, synchronized to the pulsar "off" state, is dominated by the extended nebular emission. The residual emission from the pulsar location is used to estimate a maximum temperature for the neutron star surface. See page 865. [F. R. Harnden, Jr., Harvard-Smithsonian Center for Astrophysics, Cambridge, Massachusetts]
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/209/4459.citation

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