NEWS & COMMENT
Earthly Politics Boosts Space Probe
NRC Urges Sea Change in Marine Studies
Federal Budget: House Panel Homes In on NIH
Panel Clears NIH in Patient Deaths
Dinosaur Embryos Spark Excitement, Concern
Uganda Enlists Locals in the Battle to Save the Gorillas
Fisher Given New Role in Cancer Project
WHO Calls for Action Against TB
Fossil Dealers Innocent—and Guilty

RESEARCH NEWS
Focusing on the eyeless gene
Searching for the Spin of the Proton

DEPARTMENTS
THIS WEEK IN SCIENCE
EDITORIAL
LETTERS

PERSPECTIVES
Unification of Synchrotron Radiation and Inverse Compton Scattering
W. H. G. Lewin, D. P. Barber, P. Chen

ARTICLE
Tyrosine Kinase Inhibition: An Approach to Drug Development
A. Levitke and A. Garit

A Close Look at an Active Galaxy's Engine
Tuning Up an Electromagnetic Accordion
Environmental Toxicants Under Scrutiny at Baltimore Meeting
Coral Chemistry Leads to Human Bone Repair
Connexin Knockout Provides a Link to Heart Defects

RANDOM SAMPLES
Etheric Archives • Notes From the Valley of Kings
• Help for E.T. Search • Brain Trust • Bass Poachers Hooked by Bug • Money Isn't Everything • Mme. Curie Arrives

BOOK REVIEWS
Marie Curie, reviewed by R. L. Sime • Honor Among Thieves, R. G. Klein • Other Books of Interest, P. Forman • Vignettes • Books Received

PRODUCTS & MATERIALS

1745
1747
1749
1755
1765
1766
1767
1768
1769
1770
1772
1773
1774
1779
1780
1782
1764
1842
1850
Head of a fruit fly, *Drosophila melanogaster*, viewed by scanning electron microscopy (approximate magnification, ×380). Targeted expression of the *eyeless* gene induced the formation of eye facets on the antenna (to the lower right of the eye), which are very similar to the facets of the normal eye, identifying *eyeless* as the master control gene of eye morphogenesis. See page 1788 and the News story on page 1766. [Photo: Andreas Hefti and Georg Halder]

## RESEARCH ARTICLE

**Induction of Ectopic Eyes**

**Targeted Expression of the eyeless Gene in *Drosophila***

G. Halder, P. Callaerts, W. J. Gehring

**REPORTS**

**Properties of Metallic Nanowires: From Conductance Quantization to Localization**


**Skeletal Repair by In Situ Formation of the Mineral Phase of Bone**


**Spontaneous Magnetic Ordering in the Fullerene Charge-Transfer Salt (TDAE)C₆₀**

A. Lappas, K. Prassides, K. Vavekis, D. Arcon, R. Blinc, P. Cveč, A. Amato, R. Feyerherm, F. N. Gyigax, A. Schenck

**Kinetics of Conversion of Air Bubbles to Air Hydrate Crystals in Antarctic Ice**

P. B. Price

**Dike Injection and the Formation of Megaplumes at Ocean Ridges**

R. P. Lowell and L. N. Germanovich

**Diverse Effects of the Guanine Nucleotide Exchange Factor RCC1 on RNA Transport**

Y. Cheng, J. E. Dahlberg, E. Lund

**Effect of Predators and Area on Invasion: An Experiment with Island Spiders**

T. W. Schoener and D. A. Spiller

**Demonstration of Positionally Disordered Water Within a Protein Hydrophobic Cavity by NMR**


**DNA Topoisomerase and Recombinase Activities in Nae I Restriction Endonuclease**

K. Jo and M. D. Topal

**Pathogenicity of Live, Attenuated SIV**

After MucoSal Injection of Neonatal Macaques

T. W. Baba, Y. S. Jeong, D. Penninick, R. Bronson, M. F. Greene, R. M. Ruprecht

**Switch Transcripts in Immunoglobin Gene Class Switching**

M. Lorenz, S. Jung, A. Radbruch

**Role of Steroidogenic Acute Regulatory Protein in Adrenal and Gonadal Steroidogenesis**


**Cardiac Malformation in Neonatal Mice Lacking Connexin-43**


**Kinectin, an Essential Anchor for Kinesin-Driven Vesicle Motility**

J. Kumar, H. Yu, M. P. Sheetz

**1/f Noise in Human Cognition**

D. L. Gilden, T. Thornton, M. W. Mallon

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