This Week in Science

Editorial

1713 World Gas Conference

Letters

1715 Zombification: W. Davis; W. Booth ■ Translation of Einstein Papers: P. Havas ■ Gaia Modified: P. Cloud

News & Comment

1720 A Bitter Battle Over Error ■ NIH to Review Disputed Data
1723 IOM Elects New Members
1724 Tighter Ozone Standard Urged by Scientists
1725 Superfund Program Under Fire
1726 Congress Probes Drug Probe at Livermore Lab
1727 Nevada May Lose Nuclear Waste Funds ■ Acid Aerosols Called Health Hazard
1728 Go-Ahead for Gene Sequencing Venture ■ Cosmos Club Drops Ban on Women ■ Mass Retirement in the Leadership of the Soviet Academy ■ Senate Passes Genome Bill

Research News

1729 Drugs: Running the Numbers ■ New Rules for Drug Dependence
1732 Zipping Up DNA Binding Proteins ■ Stress Proteins Are Links in Disease
1733 Einstein's Impossible Ring: Found
1734 Geophysics: The Slower Side of the Sciences: A Layer Cake Continent Beneath the Midwest ■ Relax, the Sun Is Brightening Again ■ How Long Does It Take to Build a Mountain? ■ The Mantle's Structure—Having It Both Ways

Random Samples

1736 Softball Science ■ The Winter of '42 ■ The Winner Was . . .

Articles

1737 Paleocenography of Coral Reefs in the Hawaiian-Emperor Chain: R. W. Grigg
1743 Mixing in Stars: G. Wallerstein

Research Articles

1751 A Specific Amino Binding Site Composed of RNA: M. Yarus
1759 The Leucine Zipper: A Hypothetical Structure Common to a New Class of DNA Binding Proteins: W. H. Landschulz, P. F. Johnson, S. L. McKnight

Reports

1765 Spectrum Line Intensity as a Surrogate for Solar Irradiance Variations: W. C. Livingston, L. Wallace, O. R. White

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1708

SCIENCE, VOL. 240
A section through the head of a cricket frog shows the eighth cranial nerve piercing the skull between the inner ear and brain case. The amphibian papilla, an auditory organ, lies in the chamber above the nerve. Below, the larynx opens into the mouth. The auditory and vocal systems coevolve to match call frequency with tuning of the ear. See page 1786. [Histology and photograph by Blinda McClelland and Walter Wilczynski, Department of Psychology, University of Texas, Austin 78712]