1223 This Week in Science

Editorial

1225 The Golden Median

Letters

1227 Chimps and Research: F. A. King ■ Fetal Research Ban: K. A. Crutcher ■ Steroid Use and Aggressive Behavior: B. Svare

Research News

1244 Carving up the Human Genome ■ A Sequencing Reality Check
1246 Mammoth Fraud Exposed
1247 Beyond Noah’s Ark: What Do We Need to Know?
1248 The Quantum Wave Function of the Universe

News & Comment

1237 Social Engineers Confront AIDS
1239 Broder Picked to Head NCI Harvard Psychiatrist Resigns
1240 Errors in Cell Paper Acknowledged Endangered Chimps, Research Reprieved
1241 More Restructuring Urged for British Universities
1242 The Mixed Blessing of Inexpensive Oil
1243 U.S.—Soviet Weapons Journal Launched SSC Report Attacked Thomas to Leave EPA

Articles


Research Articles

1270 RNA Processing Generates the Mature 3’ End of Yeast CYC1 Messenger RNA in Vitro: J. S. Butler and T. Platt

Reports

1275 A 250,000-Year Climatic Record from Great Basin Vein Calcite: Implications for Milankovitch Theory: I. J. Winograd, B. J. Szabo, T. B. Coplen, A. C. Riggs

The American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.
A archival Kitt Peak National Observatory 4-meter telescope color optical picture (top) and a color infrared picture (bottom) of Messier 17, a region of vigorous star formation. The infrared picture is a composite of images made through 1.2-micrometer, 1.65-micrometer, and 2.2-micrometer filters, colored blue, green, and red, respectively, and represents how Messier 17 would appear if the eye responded to infrared radiation. See page 1264. [The infrared picture was made with the Kitt Peak National Observatory 2.1-meter telescope by I. Gatley, D. L. DePoy, and A. M. Fowler, National Optical Astronomy Observatories, in collaboration with Charles Lada, University of Arizona]
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