915 This Week in Science

Editorial

917 The Land of the Dammed

Letters


ScienceScope

927 Brighter prospects for solar telescope; planning an Antarctic evacuation; etc.

News & Comment

928 No Meeting of the Minds on Asbestos ■ Consensus Report Draws Fire From Both Extremes ■ “Third Wave”: Roiling the Waters
931 Scientific Sleuths Solve a Murder Mystery
932 HUGO Takes on Rule as Marriage Broker
933 Hughes Investigators Rile NIH Peer Reviewers

Research News

936 How Long Is the Human Life-span?
938 The Sound of One Dune Booming
939 Putting Einstein to the Test—in Space
941 AIDS: The Evolution of an Infection
942 Extinction Potpourri: Killers and Victims: Where to Run From a Mass Extinction? ■ Plate Tectonics as a Driver of Evolution ■ Looks Like the Yucatan Holds a Killer Crater

News Reports

944 What Next in the Gallo Case?
946 John Crewdson: Science Journalist as Investigator ■ Report Card on Crewdson’s Reporting

Perspectives


954 Rusting of the Lock and Key Model for Protein-Ligand Binding: W. L. Jorgensen

Articles

959 Changes in the West Antarctic Ice Sheet: R. B. Alley and I. M. Whillans

Research Articles

970 Electronic Correlation Effects and Superconductivity in Doped Fullerene: S. Chakravarty, M. P. Gelfand, S. Kivelson
974 Protein Hydration in Aqueous Solution: G. Otting, E. Liepins, K. Wüthrich

Reports

983 Scanning Tunneling Microscopy of Galena (100) Surface Oxidation and Sorption of Aqueous Gold: C. M. Eggleston and M. F. Hochella, Jr.
The AAAS Annual Meeting is a unique collage of science—yearly scientists from every discipline attend sessions to expand the scope of their research, extend their funding and collaborative networks, and let their minds travel to the far reaches of science. The cover illustrates the breadth of the scientific voyage offered at AAAS’92 in Chicago from 6 to 11 February 1992. See page 1029 for a complete program and page 1046 for a key to the cover. [Collage by Diana DeFrancesco]