Editorial

797 The Fifth Decade: William D. Carey

Letters


News & Comment

808 Congress Boosts NIH Budget 17.3%
809 Regrowing a Dry Tropical Forest
811 Germany’s 75 Years of Free Enterprise Science
813 World Bank Pressed on Environmental Reforms
815 Soviets Decline Offer to Monitor U.S. Test ■ Grasshopper Control Program Successful ■ Campaign Promises Delay Waste Program
816 Briefing: Academy Members Skeptical on SDI ■ Chipmakers Protest ■ AAU’s Poem to Itself ■ Blueprint for R&D ■ Comings & Goings

Research News

817 Taking Shots at Ozone Hole Theories
818 Drug Resistance of Cancer Cells Probed
821 Electron Microscope Inventors Share Nobel Physics Prize

Articles

825 Optical Guided-Wave Devices: R. C. Alferness
836 Third World Debt: R. Dornbusch and S. Fischer

Research Articles

842 A 40-Million-Year Lake Record of Early Mesozoic Orbital Climatic Forcing: P. E. Olsen
Footprint with skin impressions of a small (1 meter) Late Triassic lizard-like form (probably spenodontid) that walked along the shores of a rising lake. The lake level rose and fell during the early Mesozoic in response to orbital forcing of climate. See page 842. [Paul E. Olsen, Lamont-Doherty Geological Observatory of Columbia University, Palisades, NY 10964]