### This Week in Science

125 The Perfect Money Management System

127 DNA Loopping: R. Schleif


### News & Comment

133 The Scourge of Computer Viruses
135 Biowarfare Lab Faces Mounting Opposition
136 Designing Food by Engineering Animals
137 Mayor Seeks to Polish the “S” in Unesco
138 Severe Fire Devastates Soviet Science Library
139 Laser Team Leaves Stanford for Duke
140 Briefing: ■ A Soviet Human Genome Program? ■ Census Questions to Be Retained ■ Nobelist Endorse SSC ■ U.S., Japan Hammer Out Science Agreement ■ Mathematicians Say No to SDI Funding

### Research News

141 The Race for the Cystic Fibrosis Gene ■ A Hypothesis That Works
145 Foreign Gene Transferred into Maize
146 New Superconductors Answer Some Questions

### Articles

167 Biological Bases of Childhood Shyness: J. Kagan, J. S. Reznick, N. Snidman
172 Studies of Synthetic Polymers by Nonradiative Energy Transfer: H. Morawetz
177 Cell and Environment Interactions in Tumor Microregions: The Multicell Spheroid Model: R. M. Sutherland

### Research Articles

185 Multiplex DNA Sequencing: G. M. Church and S. Keiffer-Higgins

189 Dynamic Properties of Molecularly Thin Liquid Films: J. N. Israelachvili, P. M. McGuigan, A. M. Homola

191 Tertiary Structure Is a Principal Determinant to Protein Deamidation: A. A. Kossiakoff
A multicell spheroid human squamous cell carcinoma (top) which is used as an in vitro research model for intervascular microregions of larger, solid malignant tumors or for small tumors where vascularization may be just beginning (as shown at the bottom). Spheroid diameter is approximately 300 micrometers. See page 177. [University of Rochester Cancer Center: Harvey Carapella, art director; Shari E. Harwell, layout; Chris Santarose, airbrush artist; scanning electron microscopy in collaboration with David P. Penney and Nadia Kutyreff; vascular study in collaboration with H. A. Eddy]