### Editorial
- 961 Soviet Science

### Letters
- 963 Icosahedral Symmetry: L. Pauling; P. J. Steinhardt • Technology Transfer: W. T. Walton

### News & Comment
- 965 R&D Budget Faces High Hurdles
- 969 FDA Queries Alzheimer's Trial Results
- 970 Part of AIDS Virus Is Patented
- 971 AAAS Meeting: Science Smorgasbord with Snow: Perestroika and Soviet Science
- 976 Monroe Marker Shows Promise in Field Test • Baltimore Attacks “Professional Guardians of the Status Quo” • China and the Bomb • Using Forests to Counter the “Greenhouse Effect” • A No-Fault Proposal for AIDS High Risks • Bad Bees Buzz North; USDA Builds Barrier • Will Receding Budget Strand Science?

### Research News
- 975 Cell Growth Control Takes Balance
- 977 After the Fall
- 978 Making Mountains with Lithospheric Drips

### Articles
- 998 A Spatial-Temporal Model of Cell Activation: D. L. Alkon and H. Rasmusen

### Research Articles
- 1005 A Persistent Untranslated Sequence Within Bacteriophage T4 DNA Topoisomerase Gene 60: W. M. Huang, S-Z. Ao, S. Casjens, R. Orlandi, R. Zeikus, R. Weiss, D. Winge, M. Fang
A scanning tunneling microscope image of a platinum-carbon replica of the ripple phase of dimyristoylphosphatidylcholine bilayers in water. The replicated surface can be best seen by turning the image 90° counterclockwise. Large ripples are spaced approximately 12 nanometers apart and are about 4.5 nanometers in amplitude. The image was taken by using a NanoScope II digital STM at 1 nanoampere and 20 millivolts bias. See page 1013. [J. Zasadzinski et al., University of California, Santa Barbara, CA 93106]