

## APPENDIX G

University of Minnesota  
Materials Research Science and Engineering Center

MRSEC Supported Patents and Publications

### Publications

#### Primary MRSEC Support

B.T. Holland, L. Abrams, and **A. Stein**, "Dual Templating of Macroporous Silicates with Non-crystalline or Crystalline (Zeolitic) Microporous Frameworks," *J. Am. Chem. Soc* (submitted February 1999)

Y.-Y. Won, H.T. Danis, **F.S. Bates**, "Giant Wormlike Rubber Micelles," *Science*, 283, 960, 1999.

B.M. Discher, Y.-Y. Won, D.S. Ege, J.C.-M Lee, **F.S. Bates**, D.E. Discher, D.A. Hammer, "Polymosomes: Vesicles Made from Diblock Copolymers," *Science*, submitted.

#### Partial MRSEC Support

Y. Zheng, Y.-Y. Won, **F.S. Bates**, Y. Talmon, L.E. Scriven, H.T. Davis, "Directly Resolved Core-Corona Structure of Block Copolymer Micelles by Cryo-transmission Electron Microscopy," in preparation.

L. Li, **M. Tirrell**, "Direct Measurement of Surface Energies and Interfacial Energies of Solid Polymers," presented at the 22<sup>nd</sup> Annual Meeting of the Adhesion Society, Panama City Beach, FL, February 21-24, 1999 (oral presentation) not yet submitted to a journal.

K. Haverstick, T. Pakalns, S. Ochsenhirt, **M. Tirrell**, "Peptide Presentation and Biological Response with Peptide Amphiphile Monolayers," presented at the 3rd Annual Hilton Head Workshop on Tissue Engineering, Gene Delivery, and Regenerative Healing; Hilton Head Island, SC on February 17-21, 1999.

G.B. Fields, E. Kokkoli, J.B. McCarthy, S.E. Ochsenhirt, **M. Tirrell**, "Relating Peptide Presentation and Biological Response through Supported Films of Peptide Amphiphiles," abstract for American Institute of Chemical Engineers Annual Meeting, November 15-20, 1998; Miami Beach, FL.