

POLYMER SEMINAR

PROF. MARC A. HILLMYER

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“Functional block polymers as masks, membranes, and monoliths”

Summary

Block polymers are fascinating compounds that can self-organize on macromolecular length scales. Block polymers that contain functional segments combine the inherent nanophase organization associated with these hybrid materials and specific chemical attributes that are useful for a variety of emerging technologies. In this talk I will discuss our recent efforts in this arena and describe how precision control of the molecular attributes of block polymers enables advances in nanopatterning, polymer electrolyte membranes, and separation media.



WED. MAY 14th, 2014 • ROOM 66-110

SEMINAR 3:30 - 5:00 PM • REFRESHMENTS 3:00 PM

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