From Commodity to Value-Added Surfactants: Structure, Phase Behavior, and Applications
Nanostructural Materials and Processes (NMP)
Mahesh Mahanthappa & Joseph Zasadzinski Coordinators

This workshop will cover a variety of topics ranging from fundamental issues in surfactancy and amphiphile self-assembly to commodity and value-added applications of designer surfactants as biocides, emulsion and therapeutic stabilizers, and as therapeutic delivery vehicles. Contributions from a combination of industrial and academic speakers will address different aspects of these unique and useful materials, while highlighting the underlying amphiphile molecular design principles required by specific applications.

Preliminary Presenters:

Josh Katz (DuPont)
Eric Wasserman (Dow)
Mahesh Mahanthappa (UMN CEMS)
Additional invited industry speaker (TBA)
Additional invited academic speaker (TBA)

Speakers (titles TBA)