Porous Materials & Templated Nanoparticles
Andreas Stein (PI), Melissa Fierke, Won Cheol Yoo, Nicholas Denny, Zhiyong Wang, Fan Li, Nicholas Petkovich, Elizabeth Kiesel
Department of Chemistry, University of Minnesota
NNIN Facility utilized: Characterization Facility

- Synthesis of nanostructured materials by templating
  - soft templates: mesopores
  - hard templates: macropores
  - hierarchical structures
  - shaped porous nanoparticles
  - nanoparticle morphology control
  - high yield nanoparticle syntheses

- Publications: