

Call for Proposal Seed Projects for Nanoscale Science & Engineering Center

The Nanoscale Science and Engineering Center for Templated Synthesis and Assembly at the Nanoscale (UW-NSEC) is requesting proposals for seed projects, which will enhance the mission of the Center. The NSEC is founded on a program which will address the self-assembly of complex materials and building blocks at the nanoscale with an exquisite level of detail. The research of the Nanoscale Science and Engineering Center (NSEC) at the University of Wisconsin (UW) is organized into four synergistic themes or thrusts: Thrust 1 – Directed Assembly of Block Copolymer Materials (Led by Paul Nealey & Padma Gopalan); Thrust 2 – Sequence-Directed Assembly of Organic Nanostructures (Led by Sam Gellman & Nick Abbott); Thrust 3 - Driven Assembly at the Nanoscale (Led by David Schwartz & Juan de Pablo); and Thrust 4 –Environmental Health and Safety Implications of Nanomaterials (Led by Joel Pedersen & Robert Hamers). Please see our website for additional information related to these research programs, www.nsec.wisc.edu

We are soliciting proposals for seed projects that will allow us to enhance existing research programs. Projects are typically awarded for one year, with the possibility of a one year extension. The budget for these proposals will be approximately \$55K, to support one graduate student, and a modest amount for materials/supplies. Please prepare your proposal in the following format: a project description/proposed scope of work, limited to 2 pages; a description of your budget needs; a one-page NSF formatted biosketch.

In order to be considered for this funding cycle, proposals must be received by October 1st of 2012. We anticipate awards to be effective from October 15th, 2012. Please e-mail your proposal packet to Sheri Severson at severson@engr.wisc.edu. Please feel free to contact Padma Gopalan at 265-4258 or pgopalan@cae.wisc.edu, or Sheri at 265-3783 with any questions. Thank you for your interest in the NSEC.