

National Nanotechnology Initiative (NNI) Funding Opportunities at NSF in FY 2008
(www.nsf.gov/nano)

The fiscal year 2008 NSF budget request for the National Nanotechnology Initiative is **\$390 million**, an increase over FY 2007. Participating directorates includes Biological Sciences (BIO), Computer and Information Science & Engineering (CISE), Engineering (ENG), Geosciences (GEO), Mathematical and Physical Sciences (MPS), Social, Behavioral and Economic Sciences (SBE), and Education and Human Resources (EHR). NSF supports nanoscale science and engineering in FY 2008 through:

- **Competitive awards in existing (core) programs in the research and education directorates, including interdisciplinary team research proposals.**
- **Competitive award via the FY 2008 "Center for the Environmental Implications of Nanotechnology (CEIN)" (NSF 07-590) solicitation.**
- **FY 2008 EPA-NSF-DOE Research Solicitation: "Nanotechnology Research Grants Investigating Fate, Transport, Transformation, and Exposure of Engineered Nanomaterials" (announcement on www.nsf.gov/nano)**
- **FY 2008 "NSF-SIA/NRI Graduate Student and Postdoctoral Fellow Supplements to NSF Centers in Nanoelectronics" (NSF 07-051).**
- **The Small Business Innovative Research (SBIR) / Small Business Technology Transfer (STTR) programs.**

Research and education areas in nanoscale science and engineering are inherently interdisciplinary, and proposals for collaborative approaches are encouraged to address research and education themes with a synergistic blend of expertise as appropriate. Each successful proposal may be funded by either one or more programs.

Various deadlines and target dates apply for new proposals. For further guidance, investigators are encouraged to read the NSF Guide to programs, consult the NSF website www.nsf.gov/nano, and contact an NSF program director in their area of interest prior to submitting a proposal.