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FROM: George E. Klinzing
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SUBJECT: NSF Scalable Nanomanufacturing (SNM)

Program guidelines for the new *Scalable Nanomanufacturing* program are available <http://www.nsf.gov/pubs/2010/nsf10618/nsf10618.htm>. For a list of awards connect to http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=ENG&from=home Please distribute, as appropriate.

The National Science Foundation (NSF) announces a program on collaborative research and education in the area of scalable nanomanufacturing, including the long-term societal implications of the large-scale implementation of nanomanufacturing innovations. Proposals submitted to this program must address at least one, and preferably more than one, of the following interconnected themes: **1) Novel processes and techniques for continuous and scalable nanomanufacturing; 2) Directed (physical/chemical/biological) self-assembly processes leading to heterogeneous nanostructures with the potential for high-rate production; 3) Principles and design methods to produce machines and processes to manufacture nanoscale structures, devices and systems; and/or Long-term societal and educational implications of the large-scale production and use of nanomaterials, devices and systems, including the life-cycle analysis of such nanomaterials, devices and systems.**

An academic institution—a university, or a campus in a multi-campus university—**may submit no more than one proposal on which it is the lead organization in response to this solicitation.** The same organization may be a collaborative partner in any number of other multi-organization group proposals in which it is not the lead. A proposal involving more than one organization must be submitted as a single proposal in which a single award is requested, with the managing principal investigator from the lead organization and subawards administered by the lead organization to any other participating organizations.

Because of the limit placed on the number of applications and to also allow enough time for the internal review process and preparation of a full application by the selected researcher, faculty interested in submitting a proposal should send to Elaine Riberich** by **November 10, 2010** an abstract of the proposed project.

NSF's full proposal is due by **January 10, 2011**. Please review deadline submission information at the Office of Research website under *Electronic Research Administration Agency eRA Systems* <http://www.pitt.edu/~offres/eralinks.html>.

For a list of additional **Programs Limiting the Number of Allowed Institutional Submissions** connect to the Office of Research home page <http://www.pitt.edu/~offres/> then select *Funding Resources*.

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