


National Institute of Standards and Technology 



NSF-NIST Supplement Opportunity

Dr. Lynnette D Madsen
(703) 292-4936
lmadsen@nsf.gov

June 11, 2012 Lynnette Madsen, DMR 1



National Science Foundation
WHERE DISCOVERIES BEGIN

NSF Web Site

Home Funding Awards Discoveries News Publications Statistics About FastLane

NSF 11-066
Dear Colleague Letter: NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS

The National Science Foundation (NSF) and National Institute of Standards and Technology (NIST) have shared interests in a variety of basic and applied scientific and engineering fields. This program is designed to facilitate collaborative research and educational activities between NIST scientific and engineering staff and researchers supported by NSF. Support may be requested through use of supplemental funding requests to existing NSF awards for travel expenses and per diem associated with work on-site at NIST for NSF-supported PIs, co-PIs, post-doctoral scholars, undergraduate and graduate students and other personnel associated with the NSF-NIST collaborative research.

REVISION NOTES

- The format for this funding opportunity has been changed to a Dear Colleague Letter from a solicitation (replacing NSF-03-568). The revised text reflects changes in the organizational structure at both NSF and NIST, and expands the participating groups at both organizations. New points of contact at both organizations are also provided.
- The term, Faculty, has been changed, to PI to broaden the participation to small businesses and non-profit organizations.
- The maximum supplement size has been increased from \$20,000 to \$25,000.

June 11, 2012 Lynnette Madsen, DMR 2

Process

- Consult Program Director who manages your grant
- Prepare supplemental request
 - description of proposed work incl. brief scientific or engineering justification, budget and additional information about collaboration
 - request may only include travel & per diem costs
 - Support may be requested for NSF-supported project participants (PIs, co-PIs, post-doctoral scholar, undergraduate and graduate students, and other personnel) associated with joint NSF-NIST activity, but NSF funds will not be provided for NIST employees.
 - Indirect costs may be charged
 - Information and Supplemental Documentation section: list full name/s and contact information of NIST collaborator/s, nature of collaboration, and measurement instrumentation that will be used
 - \$25,000 max

June 11, 2012 Lynnette Madsen, DMR 3

Process (cont'd)

- *ad hoc* mail review and/or panel review. For cases where supplemental request/s from initial award exceeds 20%, external review must be used
- After scientific, technical and programmatic review and consideration of appropriate factors, the Program Director will formulate a funding recommendation.
- If positive, forwarded to Division of Grants and Agreements (DGA).

June 11, 2012

Lynnette Madsen, DMR

4

Examples

- **Supplement in CER (1008102):** To develop a set of laboratory exercises for instruction in quantitative X-ray diffraction using the Rietveld method. \$4603
- **Supplement in EPM (1105147):** NIST offers unique metrology equipment that allows access to novel physical properties predicted to arise from combining donor (D) and acceptor (A) molecules in co-crystals
- **Supplement in CMP (1063866):** Undergraduate student will travel to NIST center for neutron research for experiments in addition to working at spallation neutron source at ORNL.
- **Supplement in SSMC (1055594):** A new collaboration with NIST to investigate mechanical properties and water transport ability of nanoparticle/polyamide composite membranes. Funds to support one undergraduate researcher, to purchase research supplies, and to provide travel funds.

June 11, 2012

Lynnette Madsen, DMR

5
