

May 11, 2009

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FRANK MEYSKENS, ASSOCIATE VICE CHANCELLOR, COLLEGE OF HEALTH SCIENCES  
DEBRA RICHARDSON, DEAN OF INFORMATION & COMPUTER SCIENCES  
ORU AND SRP DIRECTORS

RE: NSF Academic Research Infrastructure – Recovery and Reinvestment (ARI-R<sup>2</sup>) Program —  
NSF 09-562

NSF's ARI-R<sup>2</sup> program aims to repair, renovation, or in exceptional cases, replace existing research facilities.

NSF anticipates making 100 to 120 awards, totaling \$200 million in American Recovery and Reinvestment Act (ARRA) funds. Approximately 100 awards will offer \$250,000 to \$2 million for three years, six to 10 awards \$2 million to \$5 million for three years, and three to five awards \$5 million to \$10 million for four years.

The ARI-R<sup>2</sup> program goals include:

- Updating existing research facilities at institutions of higher education and other nonprofit research organizations, such as independent research museums, research laboratories, and research consortia.
- Enabling academic departments, disciplinary and cross-disciplinary units, or multi-organization consortia to renovate research facilities through the addition or augmentation of cyberinfrastructure, other than general-purpose computing systems or data storage systems, to create environments that enhance research and integrate research with education.
- Improving access to and increasing use of next-generation research facilities for researchers, educators and students.
- Assisting research organizations to improve their science and engineering research environments.

UCI may participate in only one proposal. Therefore, I am requesting that preliminary proposals containing the following be sent to my office by June 5, 2009 (electronic submission to [or@research.uci.edu](mailto:or@research.uci.edu) is preferred), with the following information:

- Draft Letter of Intent that would be submitted to NSF, which includes:

- Title of Proposed Project
  - PI Name
  - Name of facility to be renovated
  - Project Synopsis: Summarize the need and justify the proposed renovation. Summarize the contributions, improvements and impacts on science and engineering and associated infrastructure.
  - Project Personnel: Each project must identify (1) PI, (0-4) co-PIs, and (0-10) other senior project personnel. For each person, order the list as follows: Last name, first name; organization affiliation; title within organization (e.g., VP for Research, Professor, IT Manager, etc.); and project role (e.g., project director, project manager, project coordinator, etc.)
- Preliminary budget (with cost-estimate documentation and the date the estimate was done)
  - Bio-sketches (no more than two pages each) of the PI and co-PI's
  - Support letter from the Dean (or the equivalent in units without a Dean).

A broad ad hoc committee will convene to review the preliminary proposals. The selected PI will be notified in time to meet NSF's required letter of intent deadline of July 1 and will be asked to work with Capital Planning on the full proposal (due August 24, 2009).

For the complete NSF guidelines, including detailed information about the ARI-R<sup>2</sup> Program, please refer to [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf09562](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09562). Questions about our internal campus review process may be directed to Marie Richman at [richman@uci.edu](mailto:richman@uci.edu) or x4-2898.

Susan V. Bryant  
Vice Chancellor for Research