



**NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230**

Title: Division of Industrial Innovation and Partnership (IIP), Industry University Cooperative Research Center (I/UCRC) Program Director

Date: November 24, 2006

Dear Colleague:

The Division of Industrial Innovation and Partnership (IIP) announces a nationwide search for a qualified candidate to fill a Program Director position for the Industry University Cooperative Research Center (I/UCRC) Program at the National Science Foundation (NSF).

The I/UCRC program's goal is to develop long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from NSF and are primarily supported by center members, with NSF taking a supporting role in their development and evolution. I/UCRC's stimulate highly leveraged industry/university cooperation by focusing on fundamental research recommended by Industrial Advisory Boards. Each center is established to conduct research that is of interest to both the industry and the university with whom it is involved, with the provision that the industry must provide major support at all times. The centers rely primarily on the involvement of graduate students in their research projects, thus developing students who are knowledgeable in industrially relevant research.

NSF Program directors bear the primary responsibility for carrying out the Agency's overall mission: to support innovative and merit-reviewed activities in basic research and education that contribute to the nation's technical strength, security, and welfare. To discharge this responsibility requires not only knowledge in the appropriate disciplines, but also a commitment to high standards, a considerable breadth of interest and receptivity to new ideas, a strong sense of fairness, good judgment, and a high degree of personal integrity. In addition, Program Director positions at the NSF provide a challenging experience and an excellent opportunity to encourage and support engineering research and education and for working with academe and industry to develop strategic plans to advance technology and produce engineering graduates who are more effective in industrial practice. The successful candidate will work with other Program Directors in formulating and implementing improvements in the Program, developing cooperation among government, academia, and industry, fostering outreach to underrepresented groups, and providing leadership within NSF and the research community.

Qualification requirements include a Ph.D. or equivalent experience in engineering, science or technology discipline, plus six or more years of successful, related experience pertinent to the program. Applicants should also have research administration, contract and managerial experience demonstrating disciplinary and interdisciplinary expertise and strong collaborative integration skills with the broad context of engineering and/or science.

This position will be filled on a one or two year Visiting Scientist Appointment, Federal Temporary Appointment or an Intergovernmental Personnel Act (IPA) assignment. Federal Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act with a current salary range of \$91,407 to \$142,449 including locality pay for the Washington, D.C. area. For a Visiting Scientist appointment, the individual is in a non-pay leave status from his/her home institution and is appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement to the home institution for fringe benefits. For a Federal temporary appointment of more than one-year, the usual civil service benefits (retirement, health, and life insurance) are applicable. For an IPA assignment, the individual remains on the payroll of his/her home institution and the institution continues to administer pay and benefits. NSF will reimburse the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. For more information regarding a Visiting Scientist appointment or an IPA assignment, visit our website at http://www.nsf.gov/about/career_opps.

The appointee is expected to assist the program coordinator on the planning and administration of the I/UCRC program within the framework of the agency policies, missions, objectives, and resources under the guidance of the I/UCRC Program Team Leader:

- Specific oversight of the I/UCRC's, using peer review as a tool to develop the center's capabilities, review performance, and determine continuation, renewal, or termination; the oversight will encompass research management, industrial collaboration and center management;
- Development of strategies to promote synergy among all of the I/UCRC's working in related fields, and between the centers and programs within and outside the NSF;
- Management of review panels for I/UCRC planning grants, and subsequent center proposals submitted to the I/UCRC program under biennial program solicitations; and
- Assist other programs of the Division as assigned.

Should you or your colleagues be interested in this position, please contact the IIP Search Committee Coordinator, Edward V. Clancy (contact information below) and forward a Letter of Interest and your vita via either email (preferred method) or mail to him by December 31, 2006. Applications will be reviewed immediately after this date. Letters of interest and curriculum vita should be sent to:

Dr. Edward V. Clancy, IIP Search Committee Coordinator
Program Director
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