



National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

January 31, 2008

Dear Colleague:

The Directorate for Engineering (ENG) announces a nationwide search to fill the position of Director for the Chemical, Bioengineering, Environmental and Transport Systems (CBET) Division within the Engineering (ENG) Directorate. **ENG will conduct an active search from January 31, 2008 – March 4, 2008**

The Division Director in Chemical, Bioengineering, Environmental and Transport Systems (CBET) leads a team of Program Directors in managing a broad portfolio of investments Chemical, Bioengineering, Environmental and Transport systems research and education. Together, they position and advocate program activities within the context of NSF's strategic plan and manage resources effectively to nurture emerging opportunities as well as ongoing efforts. They work proactively across NSF and in partnership with other Federal and State agencies, industry, private foundations and the academic community. The position represents a challenging opportunity to provide intellectual leadership and to effect constructive change.

The Division of Chemical, Bioengineering, Environmental and Transport Systems (CBET) are responsible for programs with a total annual budget of approximately \$160 million. These programs support research and education that expands the knowledge base of chemical engineering, bioengineering, environmental engineering and transport systems, and involves the development of fundamental engineering principles, mathematical models, experimental techniques, devices and instrumentation systems. This research advances fundamental understanding and develops technological innovation related to industrial manufacturing processes, natural and living systems, land, air and water environments, and human health care. CBET has two principal objectives. The first objective is to enable and facilitate the deployment of new technologies in these engineering research areas that will contribute significantly to the knowledge base and thereby develop the workforce for the major components of the U.S. economy. The second objective is to advance chemical engineering, bioengineering, environmental engineering and transport systems education, particularly through the development of innovative programs by new faculty.

Most Division Directors in the Engineering Directorate come to their positions with an established record of significant achievement in research administration and increasing leadership responsibility in academe, industry or government. In addition to having a strong record of research and education accomplishments within their technical communities, Division Directors must be experienced and competent in technical, financial and administrative management. They must work well with people, be effective communicators, and act as mentors to continuously develop the diversity of talents and skills of their colleagues at all levels. We are particularly interested in attracting qualified women and underrepresented minority candidates to these positions.

I am enclosing a copy of the position announcement, which includes information about appointment options as well as qualification requirements and application procedures. The announcement may also be accessed electronically at http://www.nsf.gov/about/career_opps/vacancies/executive.jsp. NSF Division of Human Resource Management (HRM) is assisting me in this outreach. Hugh Sullivan (hsulliva@nsf.gov; 703-292-4376) is the point of contact in the HRM Division. Hearing impaired applicants may call NSF's TDD line at 703-292-8044. Dr. Sohi Rastegar, Program Director in the Office of Emerging Frontiers in Research and Innovation, is chairing the search committee and can be reached at 703-292-8305 or by email at srastegar@nsf.gov. The application deadline is March 4, 2008.

Sincerely,

A handwritten signature in black ink that reads "Richard O. Buckius". The signature is written in a cursive style with a large initial 'R'.

Richard O. Buckius
Director
Directorate for Engineering