

September 2002

Dear Colleague:

The Chemical & Transport Systems Division (CTS) in the Engineering Directorate at the National Science Foundation (NSF) announces a nationwide search for engineering professionals to fill the Program Director positions (“rotators”) for the following programs:

**Thermal Transport and Thermal Processing
Particulate and Multiphase Processes**

These positions will be open until **January 31, 2003**, and it is expected that candidates will be identified by that date, and scheduled to interview shortly thereafter with appointments to begin in August. While demonstrated disciplinary expertise is expected for each position, an equally important objective of the search is to assemble a scholarly, open-minded, diverse, and intellectually integrated team to share CTS Division responsibilities within NSF's overall mission: to support merit-reviewed education and research activities that enable the Nation to excel in all areas of Engineering, Science and Technology.

NSF Program Directors are responsible for providing leadership and stewardship of NSF investments in integrated research and education. Program-management responsibilities include both a specific disciplinary field as well as crosscutting NSF programs. Periodic appointments to leadership of interdivisional or interagency programs may be made. Essential qualifications include a Ph.D. or equivalent professional experience, plus six or more years of significant research and education accomplishments in academe, industry, or government, and substantial management expertise. We are particularly interested in attracting women and under-represented minority candidates to these positions.

Appointment may be on a temporary basis in the Federal Service, by 2-year temporary assignment as a Visiting Scientist/Engineer on leave of absence from a research and/or education institution, by temporary assignment under provisions of the Intergovernmental Personnel Assignment (IPA) Act. The salaries for these appointments will be based on the level of responsibilities, the candidate's experience and present salary, and related factors. For government employees the salary currently ranges up to \$121,967 for a Program Director position. IPA appointees from academe retain their university salary and benefits, with cost sharing negotiated between the Foundation and the home institution. In addition, most rotator appointees can arrange to make regular research-supervision visits to their home institutions, and their appointments may also provide some cost-of-living allowances as well as travel expenses. Temporary appointments are usually expected to last for two years.

Some of the advantages of working as a Program Director is the opportunity to interact extensively with the community of researchers and educators, to gain an overview of current opportunities and needs, and to influence the Federal investment and the direction of national activities such that they might have broad impact.

In addition to addressing current openings, our intention is to develop a candidate pool for future consideration as subsequent openings become available. Current CTS openings, as well as those in other ENG divisions, are detailed and updated regularly on the NSF website: <http://www.eng.nsf.gov/JobOpportunities/>. We ask your assistance in conveying this information to those of your colleagues who have the requisite qualifications and who, in your judgement, stand as leaders of the profession and could make a strong contribution to the work of the Division.

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed. The application contains information subject to the Privacy Act (P.L. 93-579, 5 USC 552a). The information is used to determine qualifications for employment, and is authorized under Title 5, USC, Section 3302 and 3361.

Inquires, applications, and nominations may be directed to any current CTS Program Director or to either of us. Preliminary applications may take the form of an e-mail or letter of interest accompanied by a resume. Thank you for your consideration.

Sincerely,

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A HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR
NATION.