

Positions Available

**DIRECTOR
Center for Nondestructive Evaluation
Iowa State University**

Iowa State University of Science and Technology seeks an outstanding individual for the position of director of the Center for Nondestructive Evaluation.

CNDE is an international leader in fundamental and applied NDE research, development, and technology transfer. CNDE's traditional emphases have been in aviation, transportation, energy, and manufacturing. Its scope is also expanding into nontraditional areas of measurement science. (More details about CNDE are provided on the World Wide Web at <http://www.cnde.iastate.edu>.)

The director guides the ongoing development of the vision for the Center's future, leads strategic and financial planning, participates in the development of research proposals, promotes interdisciplinary collaborations with other ISU research centers and with external sponsors, and develops strategies and programs for industrial outreach and technology commercialization.

The position requires a PhD degree in a technical field related to NDE and a distinguished record of research. In addition, important assets will be extensive experience managing a successful multidisciplinary research program and wide ranging experience working with federal agencies and industry. It is expected that the successful candidate will have a faculty appointment in an academic department closely related to NDE.

We are hoping to fill the position as soon as summer, 1997. Send nominations and applications to:

Dr. James Bernard, Chair
CNDE Director Search Committee, c/o 105 TASF
Iowa State University, Ames, IA 50011
bernard@iastate.edu.

Applications should include a letter of application, a resume, and a list of at least four people who will serve as references. Review of applications begins **December 1** and will continue until the position is filled. *Minorities, women, and members of other protected classes are encouraged to apply.*

Iowa State University is an AA/EEO employer.

**RESERCH ELECTRON MICROSCOPIST
University of Illinois at Urbana-Champaign
Materials Research Laboratory**

The Materials Research Laboratory at the University of Illinois is seeking an experienced electron microscopist as a staff member in the Center for Microanalysis of Materials. The Center is a major research facility with eight electron microscopes as well as instruments in surface microanalysis, x-ray diffraction, and other analytical techniques.

The person will work mainly on SEM, but should have the experience and flexibility to work also in TEM and possibly other techniques, if needed. The Center has two SEMs and a third may be acquired shortly. Experience in one or more of the following techniques would be especially important: Cathodoluminescence, EBSP, quantitative EDX. The main responsibilities of the position are to facilitate the research of the approximate 150 SEM users yearly, train new users, and keep the instruments running.

There will be ample opportunity to carry out interactive research in the facility with the wide range of research programs. Possibilities for independent research could also be developed.

This position requires a university degree in physics, materials science, or a related field (PhD degree is desired) and at least three years experience with electron microscopes.

This is a 12-month, 100% time regular appointment with standard university benefits. Salary will be commensurate with education and experience. The position will be available in early 1997. In order to ensure full consideration, application must be received by **December 13, 1996**. Please send letter of application, resume, and names and addresses of three references to:

J.A. Eades, c/o Donna Jacobs
University of Illinois, Materials Research Laboratory
104 South Goodwin Avenue, Urbana, Illinois 61801
Phone: 217-244-2944

For technical information, call J.A. Eades at 217-333-8396.

The University of Illinois is an Affirmative Action/Equal Opportunity Employer.

**CHAIR
Department of Mechanical
Engineering and Materials Science
Rice University**

Rice University invites applications and nominations for Chair of the Department of Mechanical Engineering and Materials Science, effective with the 1997-1998 academic year, or as soon thereafter as a suitable candidate is identified. The department consists of 14 tenure-track faculty with approximately 50 students enrolled in graduate programs, and 40 undergraduate students receiving degrees each year. It is a multidisciplinary department with graduate education and research in the areas of materials science and engineering, computational and applied mechanics, robotics and control, and thermal and fluid sciences. Degrees offered are the bachelors, masters, and doctoral degrees in both materials science and mechanical engineering. Additional information about the department is available on the World Wide Web at <http://www.ruf.rice.edu/~memsw/>. Rice University is an independent, coeducational, nonsectarian, private university committed to cultural diversity and dedicated to undergraduate and graduate teaching, research, and professional training. Current enrollments are 2,600 undergraduate and 1,500 graduate students. Candidates must have an earned doctorate degree in materials science (or other materials-related discipline) or mechanical engineering which would justify an appointment of full professor with tenure. The department is seeking a dynamic individual with a distinguished record of research and teaching accomplishments who will be a strong academic leader. The candidate must have an ability to work effectively with faculty and students, define long-term directions for the academic programs, and strengthen the research effort and public service thrusts of the department. The process of interviewing selected candidates will begin no later than **February 1, 1997**. Applicants should send a letter of interest, a resume, and names, addresses, phone numbers, and e-mail addresses (if available) of four references to:

MEMS Chair Search
Committee, Dept. of Mechanical
Engineering and Materials
Science—MS 321,
Rice University, 6100 Main Street,
Houston, TX 77005-1892

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PATENT ATTORNEY

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Arlington, VA

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Oblon, Spivak, McClelland, Maier & Neustadt, P.C.