

Postdoctoral Fellowship Position Department of Industrial and Manufacturing Engineering

CORE VALUES

North Dakota State University is distinctive as a student-focused, land-grant, research university, recently named to the elite category of "Research Universities/Very High Research Activity" by the Carnegie Commission on Higher Education. Our core values include:

- Deriving strength and vitality from each other and from the diverse communities we serve.
- Envisioning an academic and social environment that is conducive to intellectual and personal development by promoting the safety and welfare of all members of the university community.
- Promoting excellence through individuals participating in decisions and value cooperation for the common good. We welcome and respect differences in people and ideas.

BENEFITS

NDSU is an NSF ADVANCE Institution providing strong leadership nationwide for creating a climate where all faculty members can be successful. We promote and support work/life satisfaction for our faculty with a variety of policies and services. Benefits we offer to our employees include:

- Paid health insurance (single/family coverage)
- TIAA-CREFF retirement (up to 11% match)
- Tuition Discount for eligible dependents

COMMUNITY

NDSU is located in Fargo, ND. Combined with its sister city of Moorhead, MN, the metropolitan area is a lively, dynamic community with a population nearing 200,000. The area is experiencing dynamic growth in population, employment and job creation.

Fargo-Moorhead boasts safe, clean neighborhoods, excellent schools, and diverse community activities. It is ranked among the best places in the country to live, work, attend school and conduct business.

Position Description

The Department of Industrial and Manufacturing Engineering invites applications for a 12-month, postdoctoral fellowship, beginning January 7, 2013. In addition to working with project personnel, the postdoctoral fellow will mentor graduate assistants, teach one undergraduate course per semester, and write grant proposals and research articles. The salary is competitive, and the appointment can be extended contingent on funding.

The Department has nine faculty, four staff, and over 250 undergraduate and graduate students. The department offers ABET-accredited bachelors and masters degrees in Industrial Engineering & Management and Manufacturing Engineering, and a doctoral degree in Industrial and Manufacturing Engineering.

Minimum Qualifications

- PhD degree in Industrial Engineering or a related field
- Demonstrated record of scholarship in quality engineering, prepare publications for refereed journals, and present research results at technical meetings.
- Evidence of ability to teach at the undergraduate level
- Strong oral and written communication skills, including demonstrated ability to work/ collaborate with others

Preferred Qualifications

Preference will be given to candidates with demonstrated 1) ability to collaborate on interdisciplinary projects; 2) expertise in multivariate statistics; and 3) experience with writing grant proposals.

Date Available

January 7, 2013; screening will begin on December 1, 2012.

NDSU is an ADVANCE institution and Carnegie Very High Research Activity Institution. North Dakota State University is an equal opportunity employer and strongly committed to achieving diversity among its faculty and staff. Women and other traditionally underrepresented groups are encouraged to apply. This position is exempt from North Dakota Veterans' Preference requirements.

All applicants must apply online:

<http://jobs.ndsu.edu/postings>