

## Department Chair of Industrial and Manufacturing Engineering

The Department of Industrial and Manufacturing Engineering (IME) at North Dakota State University (NDSU) invites applications and nominations for the position of Department Chair, with a target start date of January 2016. NDSU is a land-grant university, and one of the nation's top 108 public and private universities in the Carnegie Commission on Higher Education's elite category of "Research Universities/Very High Research Activity." The IME Department is part of NDSU's College of Engineering, has 8 faculty and approximately 200 undergraduate and 20 graduate students (approximately half MS and half PhD), and is ABET accredited. IME offers the following degrees: BS in Industrial Engineering and Management, BS in Manufacturing Engineering, MS in Industrial Engineering and Management, MS in Manufacturing Engineering, and PhD in Industrial and Manufacturing Engineering.

The successful candidate will be expected to support NDSU's land-grant mission of teaching, research, and service, provide direction and leadership within the department, effectively meet the department's administrative needs, engage in high-quality research, and be committed to excellence in teaching at the graduate and undergraduate levels. The responsibilities of the Chair include leading strategic planning efforts, hiring, supervising, mentoring, and evaluating faculty and staff, managing the budget, and representing the department's interests to the Dean, upper administration, industry, and the public. The Chair will have the opportunity to enhance all facets of the department through transformational leadership.

Information about the department, college, and university can be accessed on the web at [www.ndsu.edu/ime](http://www.ndsu.edu/ime) or by contacting the department at 701-231-7287.

All application materials must be submitted electronically to NDSU Human Resource Office at <http://jobs.ndsu.edu/postings/6158>

### Minimum Qualifications

- A completed Ph. D. in Industrial Engineering, Manufacturing Engineering, or a closely related discipline
- A distinguished professional record of teaching, research, and service that merits tenure and appointment at the rank of full professor
- Evidence of leadership ability
- Evidence of commitment to quality teaching and student learning
- Evidence of a strong research program as demonstrated by scholarly work
- Ability to communicate, both oral and verbal, effectively and collegially with a diverse faculty, staff, and student body
- Evidence of strong interpersonal skills and the ability to interact with others in a creative, collaborative, and productive manner
- Commitment to work with and foster diverse groups, including women and underrepresented minorities in engineering

### NORTH DAKOTA STATE UNIVERSITY

Ranked among the top 108 public and private universities in the country by the Carnegie Commission on Higher Education, North Dakota State University is distinctive as a student-focused, land-grant, research university.

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 nation-wide for creating a climate where all faculty members can be successful.

Benefits we offer to our employees include:

- Paid health insurance (single or family coverage)
- TIAA-CREF retirement (up to 11% employer match)
- Tuition waiver
- 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. Called an island of economic stability, in good times and bad, 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.

### **Preferred Qualifications**

- Experience with the ABET accreditation process
- A strong record of previous administrative experience
- Familiarity with land-grant research institutions
- Demonstrated ability to communicate with, consult with, and work with industry constituencies
- Experience in innovative curriculum development, implementation, and assessment
- Experience with research commercialization and intellectual property issues
- Registered Professional Engineer
- An undergraduate degree in an engineering discipline

North Dakota State University is an Equal Opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability or veterans status; or NDSU is an EEO/AA-MF/ Vet/ Disability.