

Director  
Institute for Micromanufacturing  
Louisiana Tech University



Louisiana Tech University seeks applicants for The Director of the Institute for Micromanufacturing (IfM), a tenured academic appointment with a competitive salary and support as an endowed professor in the College of Engineering and Science. The Director is responsible for developing and achieving the vision for the Institute. The Institute has been conducting leading-edge research and development efforts in micro- and nanosystems since its inception over fifteen years ago. More than 50 faculty and staff from a dozen disciplines are involved in the Institute's research programs. The Institute supports several interdisciplinary graduate (masters and doctoral) and undergraduate degrees. Louisiana Tech has been ranked by *Small Times* as one of the national leaders in micro/nano education, research and commercialization.

The IfM is a 40,000 sq. ft. state-of-the-art research and development center with a broad range of resources dedicated to micro and nanosystems (focusing on biological, biomedical, environmental, information, and novel nanotechnology applications). IfM laboratories include a class 100 clean room and a wide range of equipment for fabrication, processing, testing, measurement, and modeling and simulation. These resources are integrated fully with the new, adjacent, 50,000 sq. ft. Biomedical Engineering building. The IfM is also connected to LONI, Louisiana's world-class optical network and high performance computing infrastructure ([www.LONI.org](http://www.LONI.org)). A \$25M research park is under development to extend the opportunities for technology commercialization available through Tech's two Enterprise Centers. Louisiana Tech is located in Ruston, a friendly, historic town of 22,000 that is close-knit with its university neighbor. Ruston is home to parks, lakes, forests, and world-class mountain-biking trails.

Qualifications of the successful candidate include distinguished scholarship and a record of research productivity, significant external research funding, and management of major research projects. The Director will also have strong administrative and communication skills, the ability to work and lead in a multidisciplinary and team-oriented environment, and a demonstrated ability to make effective use of strategic planning, project management, budgeting, and resource allocation. Candidates must have an earned doctorate in an appropriate engineering or science field, and be a US citizen or permanent resident. Review of applications and nominations will continue until a suitable candidate is identified, with a projected start date of September 1, 2009. Louisiana Tech University is an EEO/AA employer. Women and minorities are encouraged to apply.

**Send applications (including CV, four references, and statement of current/future research interests and goals) to:**



Dr. Stan Napper  
Chair, IfM Director Search Team  
Louisiana Tech University  
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