

**Department of Aerospace and  
Mechanical Engineering  
Notre Dame, IN 46556**

**Roth-Gibson Endowed Chair in Aerospace and Mechanical Engineering**

The Department of Aerospace and Mechanical Engineering at the University of Notre Dame is seeking nominations and applications for the Roth-Gibson Chaired Professorship. Candidates must have demonstrated expertise in large-scale numerical simulations of complex fluid flows. The appointment will be at the level of tenured, full professor.

The Department seeks an internationally recognized scholar with a strong record of research and competitive funding in engineering applications using numerical simulations of fluid flows. The recipient of this endowed chair will be expected to make important technical and leadership contributions to the ongoing development of a strong program in experimental and computational fluid science and engineering in the Center for Flow Physics and Control (FlowPAC). This College of Engineering center involves faculty in 5 departments and currently has research funding from a broad range of government agencies and numerous industry partners. The successful candidate will be expected to both collaborate with ongoing fluid dynamics research and also provide the intellectual leadership required to expand and develop new research initiatives within the center. Opportunities also exist for interaction with faculty members involved in various overlapping aspects of applied mathematics, high-performance computing, chemical engineering and bio-engineering.

The University of Notre Dame is a private, Catholic doctoral research university. Notre Dame has an enrollment of over 11,000 students and is consistently ranked in USN&WR as a top 20 national research university. It is located near South Bend, Indiana, and is a short drive from the Lake Michigan shore and the greater Chicago area. The University of Notre Dame has a long tradition of achievement in fluid dynamics and aerodynamics that dates back to 1882. An outgrowth of this was the formation of the *Center for Flow Physics and Control*. The facilities in the Center are primarily located in the Hessert Laboratory for Aerospace Research. This is a modern 40,000 square-foot building that includes laboratories, computer facilities, fully staffed machine and electronics shops, faculty and student offices, and conference and meeting rooms. More information on the AME Department and *FlowPAC* can be found at ([www.nd.edu/~ame](http://www.nd.edu/~ame)) and ([www.nd.edu/~flowpac](http://www.nd.edu/~flowpac)).

Nominations, letters of interest or inquiries for additional information should be sent to Stephen M. Batill, Chair, Department of Aerospace and Mechanical Engineering, 365 Fitzpatrick Hall, University of Notre Dame, Notre Dame, IN 46556. Email ([batill@nd.edu](mailto:batill@nd.edu)) or phone (574-631-5433). *The University of Notre Dame is an Equal Opportunity, Affirmative Action Employer.*