



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

### **Dorini Family Endowed Chair in Energy Studies**

The University of Notre Dame has recently established an endowed University Chair for a distinguished faculty member who will teach and do research in fields allied to energy studies. Consequently, the University's Department of Aerospace and Mechanical Engineering is seeking nominations and applications for the Dorini Family Chair in Energy Studies. Appointment will be at the level of tenured, full professor.

Candidates should have an earned doctorate in mechanical or aerospace engineering or a related field and a strong record of recognized research and extramural funding in areas related to energy science and technology. The chair-holder will be an authority in the thermal-fluid sciences and their application to energy conversion and utilization. General areas of interest are related to non-renewable, as well as renewable, energy sources and their efficient use and include, but are not limited to, fossil fuel combustion for transportation and power generation; heating, cooling, and refrigeration systems; advanced energy systems including, but not limited to, nuclear energy; fuel cells; and solar and wind energy. Interest also exists in smart energy systems involving the use of embedded sensors and controls. Applications from candidates with significant scholarly accomplishments in engineering and scientific fields that can be related to future energy needs will receive the strongest consideration. The successful candidate will be expected to enhance the visibility of energy research within the Department and the University, develop internal and external research collaborations, and provide leadership to ongoing research efforts. The Chair will be expected to play a role in the recently created Notre Dame Energy Center, within the College of Engineering. Opportunities exist for interaction with faculty members in the Colleges of Engineering and Science. The Chair will also be expected to teach courses at the undergraduate and graduate levels in the Department, to advise graduate students, and to serve on departmental and university committees.

The University of Notre Dame is a private, Catholic university with a doctoral research university (extensive) Carnegie classification. Notre Dame has an enrollment of over 11,000 students, and it is consistently ranked in USN&WR as a top-twenty national research university. It is located near South Bend, Indiana, and it is a short drive from the Lake Michigan shore and the greater Chicago area. More information on the Department is available at [www.nd.edu/~ame](http://www.nd.edu/~ame).

Nominations, letters of interest, or inquiries for additional information should be sent to Prof. 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) responses are also encouraged.

*The University of Notre Dame is an Equal Opportunity, Affirmative Action Employer.*