



# NEWS RELEASE

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## Forging Industry Educational and Research Foundation Announces 2002 Forging Achievement Award Winners

CLEVELAND, OHIO -- Forging Industry Educational and Research Foundation (FIERF) is pleased to announce the FIERF Forging Achievement Awards for 2002.

These students, under the guidance of their professors and forging industry company partners, have gained a deeper understanding of research methodology and appreciation of the forging process while advancing the industry's body of technology and research. Research reports are available on the Foundation's website at [www.forgings.org](http://www.forgings.org) under the heading Foundation Sponsored University Student Research/Projects.

### **Forging Process Analysis and Preform Design**

**Student:** Harshil Parikh

**Advisor:** Bhavin Mehta, Jay Gunasekera

**Institution:** Ohio University

**Industrial Partner:** Queen City Forging Company

### **Improving the Reliability of Eddy Current Testing as a Means of Induction Hardening Quality Control of Forged Axle Shafts**

**Students:** Rob Kozar, Sally Ecklund, Brady Crawley, Hong-Hsin Chen, Kurt Iwankovitsch

**Advisor:** Dr. Peter Moran

**Institution:** Michigan Technological University

**Industrial Partner:** American Axle & Manufacturing

### **Surgical Rongeur Redesign**

**Students:** Fady Bishara, Michael Lottig

**Advisor:** John Frater

**Institution:** Cleveland State University

**Industrial Partner:** Buckeye Forge, Inc.

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*Established in 1961, Forging Industry Educational and Research Foundation (FIERF) is a 501(c)(3) tax-exempt organization. Operating as a supporting organization to the Forging Industry Association, the Foundation's goal is to enhance knowledge and application of forged products throughout industry, to offer to the forging industry a medium for pooling resources to attack forging industry problems and to improve products, methods and productivity.*

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