



NEWS RELEASE

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Contact:
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Forging Industry Educational and Research Foundation Awards Scholarships and Fellowships

Cleveland, Ohio -- The Forging Industry Educational and Research Foundation (FIERF) Board of Trustees is pleased to announce support of more than thirty five university undergraduates and graduates through scholarships, undergraduate research funding and fellowships in the coming year.

Scholarships

Fifteen \$4000 Finkl Scholarships have been awarded to university computer, materials, mechanical and metallurgy engineering students enrolling in their junior year this fall. The program continues to support thirteen students entering their senior years.

The scholarships are named in memory of Charles W. Finkl's years of commitment and contributions to education and the forging industry that included over twenty-five years of service on the FIERF Board of Trustees, twice serving as president.

Scholarships were awarded to:

Matthew T. Boots, West Virginia University
Brett N. Carlson, South Dakota School of Mines and Technology
James D. Coddington, Rochester Institute of Technology
Chelsea M. Ehlert, Rensselaer Polytechnic Institute
Kendra L. Gagliano, Penn State Erie, The Behrand College
Max M. Grafwallner, University of Wisconsin – Milwaukee
Thomas P. Gualtieri, Washington State University
Jason M. Handerhan, University of Michigan
Danielle A. Hering, Colorado School of Mines
Ian V. Kidd, Case Western Reserve University
Emmett A. Manzo, University of Pittsburgh
Evan R. McDowell, Case Western Reserve University
Mary K. O'Brien, University of Idaho
Joseph D. Segatta, Marquette University
Ellis M. Troll, Washington State University

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University Research Grants

The Foundation has awarded the following university research projects for the coming year:

- Case Western University, Graduate Fellowship, *Development of Coatings and Procedures for Reducing Decarburization during Preheat of Forging Billets*
- Colorado School of Mines, undergraduate grant for *Hot Deformation and Recrystallization Behavior of Ni-Base Superalloys*
- Illinois Institute of Technology, Graduate Fellowship, *Experimental and FE Investigation of Defect Closure in Large Forgings*
- Marquette University, Industry Research Project, *Assessment of the Feasibility for Near Isothermal Ring Rolling*
- Rensselaer Polytechnic Institute, Undergraduate Research Grant, *Effect of Carbide Formers on Steel Decarburization*
- University of Michigan, Industry Research Project, *Automatic Tonnage Monitoring of Multiple Operation Dies for Complex Forging Processes*
- University of Pittsburgh, Basic Metals Processing Research Institute (BAMPRI), Ph.D. thesis *Role of AlN during Hot Fracture of In-situ Melted Steel Samples*
- Wright State University, Industry Research Project, *Economic Ways to Create UFG Materials for Forgers*

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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 promote formal education and scientific research in the technologies related to the forging industry.

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