Forging Industry Educational and Research Foundation Announces 2003 Forging Achievement Award Winners

CLEVELAND, OHIO -- Forging Industry Educational and Research Foundation (FIERF) is pleased to announce the FIERF Forging Achievement Awards for 2003.

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 under the heading Foundation Sponsored University Student Research/Projects.

Recrystallization and Grain Growth in Nickel 706 Forgings
Student: Kate Felde
Advisor: David Schwam
Institution: Case Western Reserve University

Upper Bound Element Technique (UBET) as a Design Tool for Ring Rolling Process and Development of an Experimental Ring Rolling Mill
Student: Adel Alfonza
Advisor: Jay S. Gunasekera
Institution: Ohio University

The Rapid Solidification Process (RSP): Its Theoretical Basis, and the Benefits It Offers the Manufacturing Industry
Students: Yaw Apatu, Eric Dittmar, Abdul Elepele, Robert Chmielewski
Advisor: John Frater
Institution: Cleveland State University

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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.