



NEWS RELEASE

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Forging Industry Educational and Research Foundation Announces Research Grants

CLEVELAND, OHIO -- Forging Industry Educational and Research Foundation (FIERF) announces the following grants to conduct research in areas of importance to the forging industry:

Forging Fellows at The Ohio State University, Columbus, Ohio

The Foundation is pleased to announce the appointment of the first Forging Fellows at Ohio State University. These three Ph.D. students are conducting research as part of the Innovative Die Material and Lubrication Strategies for Clean and Energy Conserving Forging Technologies Project funded by the Department of Energy, Forging Industry Association/Forging Industry Educational and Research Foundation, The Ohio State University, The Ohio Board of Regents, Sypris Technologies and Erie Press Systems.

Minghao Cai, **Advanced Lubrication and Numerical Models for Cold Forging**

Yuanjie Wu, **Boundary Lubrication Study in Hot Forging Using Spike Die Test**

Lin Yang, **Pollution Evaluation and Modeling in Lubrication Spray in Hot Forging Process**

Finkl Challenge Grants Awarded

Dr. John Frater, Cleveland State University has received a \$20,000 Finkl Challenge grant to study the “**Application of Intelligent Component Evaluation to the Design of RSP Tooling**”.

The Foundation has awarded \$122,332 in Finkl Challenge grants over the last two years to five universities participating in the Magnet School Program.

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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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