

Forging Industry Educational & Research Foundation
Forging the Future



Visit our new website!
www.fierf.org



See the future. Be part of the future. Shape the future.

CORE PURPOSE:

To support the forging industry

Mission:

The Forging Industry Educational and Research Foundation connects the educational community and the industry to:

- Develop the future workforce
- Promote forged products and research
- Facilitate technology transfer

Goals:

The forging industry will have a sustainable skilled and educated workforce.

The forging industry will be recognized as the provider of highly valued products fueled by practical, applied research.

The forging industry will be more competitive by the transfer and deployment of innovative technologies.

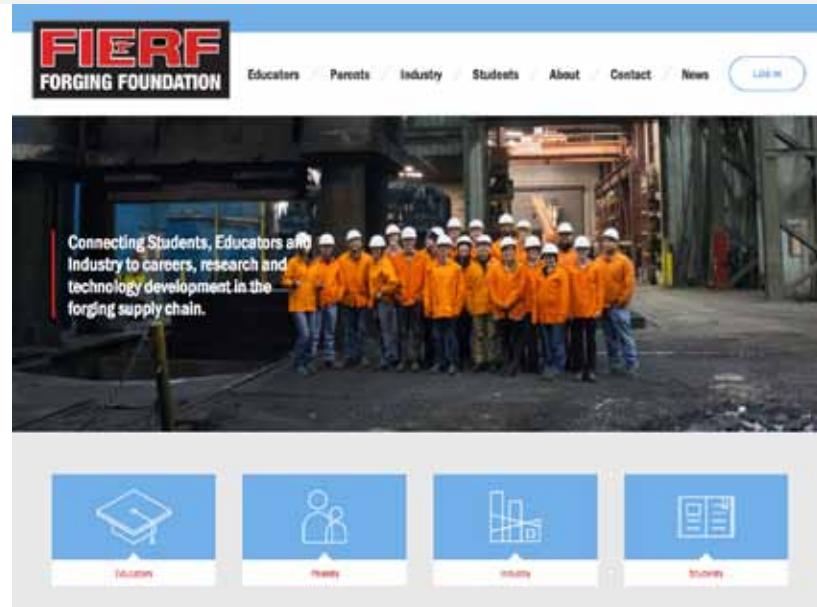
The forging industry will be served by an educational research foundation with the resources to enable the industry to meet its future demands.



TECHNOLOGY

The Science That Pushes Us Forward

Technological innovation is key to the competitiveness of the North American forging industry. The Foundation delivers innovative technology to FIA members by fostering collaborative research, supported by industry, academia and government resources.





FIERF Magnet Schools

- California Polytechnic State University
- Case Western Reserve University
- Cleveland State University
- Colorado School of Mines
- Illinois Institute of Technology
- Marquette University
- The University of Michigan
- North Carolina State University
- University of North Texas
- Ohio State University
- Ohio University
- Pennsylvania State University
- University of Pittsburgh
- University of Waterloo

FIERF builds ties with faculty members and makes direct contacts with students by providing financial and curricular support to encourage and promote studies and research in forging technologies.

EDUCATION

Future Workforce Development

FIERF's education services focus on university-based engineering programs to provide students with forging-related learning experiences and to encourage careers in forging and related industries. These activities promote an understanding of forging processes.

- **FIERF Named Professor at Colorado School of Mines** – The FIERF Professor promotes forging education throughout the academic community and leads FIA Die and Press Fundamentals training courses.
- **Internship Program** – The Foundation acts as a clearing house for organizations seeking to hire an



interested Scholarship or Magnet School student as a summer intern.

- **Research Grants** – The Foundation provides funding to engage students in forging-related research. These projects are reported out at the Industry Technical Conference, through webinars and are posted in the Technical Library.
- **Forging Industry Scholarships** – The Foundation awards up to 18 scholarships per year to the best and brightest engineering and business university students to encourage careers in the forging supply chain.



INVEST IN THE FUTURE!

Corporate Giving

The Anvil Society recognizes indispensable supporters of FIERF. Companies, organizations and individuals who pledge support of \$2500 or more per year for three years are designated as Anvil Society Members.



Platinum Members

Pledging \$25,000 or more per year for 3 or more years.



Gold Members

Pledging \$10,000 or more per year for 3 or more years.



Silver Members

Pledging \$5,000 - \$9,999 per year for 3 or more years.



Bronze Members

Pledging \$2,500 - \$4,999 per year for 3 or more years.

Platinum, Gold, Silver and Bronze members will be recognized with:

- A Foundation Sponsorship Award suitable for lobby display.
- A listing on the FIERF website Honor Roll of Contributors.
- An electronic Anvil supporter logo for use on your website to designate your organization as a very important partner of FIERF.

Individual Giving

Annual Giving

Annual contributions give direct financial support to students and industry research projects.

In Memory / In Honor

Is there a special mentor or leader in whose name you'd like to make a contribution or celebrate a milestone retirement?

Planned Gifts

There are many tax-saving opportunities for charitable giving as part of your estate planning. Whether a bequest, a life insurance policy or IRA naming FIERF as beneficiary or gift or an endowment.

Designate Your Gift

Wherever Most Needed

FIERF unrestricted gifts fund education, scholarship or technical projects where needed.

Education Initiatives

Provides funding for undergraduate research grants, graduate fellowships and magnet school program.

Finkl Scholarship Fund

Up to fifteen university junior and senior engineering students are awarded \$2,000 per year.

Forging Industry Women's Scholarship Fund

Up to three awards of \$5,000 each year.

Industry Technical Initiatives

These funds are used for larger projects such as furnace, die material or lubrication studies.

Help Define and Build Your Future Workforce

As an employer, FIERF actively seeks your input on your current and future workforce needs, and supports programs to fill those needs.

Technology and Workforce Development Summits

at FIERF Magnet Schools unite you with faculty and students. Internships and industry driven student research projects all help feed your workforce development pipeline.

Community Colleges are an excellent resource for finding employees with the skills you need. Through FIERF, you can help define best practices for local community colleges to train future employees, and upskill your current employees.



“Words cannot describe how thankful I am to receive this scholarship! As a student who supports her own tuition costs, this is truly a blessing.”

Emily Bautista
Virginia Tech



“I want to thank you again for giving me this great scholarship donation and helping me get even closer to my dreams of graduating college.”

Drew Sorenson
Penn State – Behrend



“This scholarship money means a great deal to me and will help pay for my tuition. I currently work two jobs and rely on student loans for my financial obligations.”

Brianna Miller
Colorado School of Mines



ANVIL SOCIETY MEMBERS



Platinum Anvil Society Members

\$25,000+

American Axle &
Manufacturing, Inc.



FINKL STEEL



COMMERCIAL FORGED PRODUCTS

a division of  Wozniak Industries, Inc.



GERDAU



Gold Anvil Society Members

\$10,000+

- Cleveland Hardware & Forging Co.
- Nucor Steel
- Electralloy
- Sharon P. Haverstock
- The Ellwood Group
- TimkenSteel Corporation
- FRISA Forjados, S.A. de C.V.
- Weber Metals, Inc.
- Modern Drop Forge Company
- Park Ohio Holdings Corp.:
Canton Drop Forge, Kropp
Forge, Southwest Steel
Processing LLC, Ajax
Ceco, Ohio Crankshaft



Silver Anvil Society Members

\$5,000+

- Forge Resources Group
- Pat Mooney, Inc.
- Keystone Forging Co.
- The Queen City
Forging Co.
- LASCO Engineering Services L.L.C.
- Scientific Forming
Technologies Corp.
- Walker Forge



Bronze Anvil Society Members

\$2,500+

- Onex, Inc.
- Universal Stainless
- Forging Equipment Solutions
- Specialty Ring Products
- Campbell Press Repair
- McInnes Rolled Rings
- Tkach Consulting LLC
- Eaton Steel Bar Company
- Milwaukee Forge LLC
- Trenton Forging

PLEDGE FORM

Thank You for Your Support!

100% of contributions go directly to fund projects and activities.

The generous support of Forging Industry Association (FIA) covers the Foundation's administrative costs, so donations can go straight to research and education initiatives, instead of overhead.

Personal Information

Name _____

Company _____

Address _____

Phone _____

Email _____

This contribution is: ☐ Corporate ☐ Individual

Step 1

Our pledge is:

for:

☐ \$25,000 ☐ \$10,000 ☐ \$5,000 ☐ \$2,500 ☐ 1 year ☐ 2 years ☐ 3 years ☐ 4 years

☐ \$1,000 ☐ \$500 ☐ \$100 ☐ \$ _____ ☐ 5 years ☐ Other _____ years

Step 2

Please select how you wish your contribution to be used (you may indicate percentages if you wish):

☐ Use my gift where most needed _____ %

☐ Education Initiatives _____ %

☐ Finkl Scholarship Fund _____ %

☐ Forging Industry Women's Scholarship _____ %

☐ Technical Initiatives _____ %

Step 3

☐ Please check if you do not wish your contribution to be publicly disclosed.

☐ Check enclosed (make check payable to Forging Industry Educational and Research Foundation).

☐ I am interested in the automatic bank withdrawal option. Please call me to discuss.

☐ Please invoice me.

☐ Please call me to discuss an "in memory/honor, planned or named" gift.



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FIERF is a 501(c)(3) charitable organization. Contributions, bequests and gifts to the Foundation are deductible for Federal income, estate and gift tax purposes.

