

PUTTING OUR MISSION INTO ACTION.

- "Reshoring"
- "Supply Chain Woes"
- "Great Resignation"
- "Infrastructure Bill"

These headlines from 2021 have one thing in common: the continued—and growing—demand for labor in the U.S.; especially in the manufacturing and industrial sectors.

For many years, the American Welding Society Foundation has provided projections on the need for welding professionals, and the current estimates remain daunting. It is estimated that 314,000 welding professionals will be needed by 2024 (Emsi, 2021).

To better shine a light on this data, the AWS Foundation launched a new website in 2021: WeldingWorkforceData.com. The website is the go-to source for welding workforce labor statistics and the "north star" that will guide our efforts to support the welding industry through education and workforce development. The site provides the most up-to-date projections and data related to workforce demand, pay, education, and demographics in the welding industry.

2021 was another banner year for the AWS Foundation. We awarded nearly \$1.7 million in scholarships, \$500,000 in grants to welding schools, and \$140,000 in graduate-level research funding.

After being canceled in 2020, the Careers in Welding Tour resumed in 2021, with the 53-foot mobile exhibit making stops at 14 events in 13 different states, including a stop at FABTECH in Chicago.

We continued to promote welding careers through social media and digital platforms, including the ARCademy YouTube series, Women in Welding virtual conferences, and collaboration on the Netflix show *Metal Shop Masters*, which features the AWS Foundation's very own Stephanie Hoffman as one of the show's judges.

While the AWS Foundation's Board of Trustees took time to appreciate these accomplishments, most of their attention was on the future. The AWS Foundation meeting in September resulted in the biggest expansion of scholarship programs in the history of the Foundation. These new investments, which will grow scholarship awards to more than \$2 million annually, provide even more funding to the nation's welding students, helping to grow the pipeline of talent entering the industry.

And this is just the beginning. The AWS Board of Directors, which has helped to drive the growth of the Foundation over the past decade, approved a proposal to invest 80% of the American Welding Society's annual surplus in AWS Foundation programs. This increased funding will allow the AWS Foundation to continue expanding its support for welding education while also opening the door for new, groundbreaking workforce development initiatives.

The additional funding from AWS will be a gamechanger, however, the AWS Foundation's most important support still comes from the individual and corporate donors that are critical to driving our success. More than \$1.6 million was donated to the AWS Foundation in 2021 to establish new scholarships and expand existing ones. Contributions were also made to establish new grants for schools and to support other important workforce development initiatives.

Our donors and volunteers allow us to increase our impact so we can help ensure that the welding industry remains strong now and in the future. While we have accomplished much, there is still much to be done.

If you have the means, please consider establishing a new scholarship or grant, or donate to an existing fund or initiative. Contributions toward new or existing scholarships are matched by the AWS Foundation at 100% and no portion of any donation goes toward overhead or operating expenses.

To establish a scholarship or grant endowment, or make a general donation, please contact Monica Pfarr, Executive Director of the AWS Foundation, at 800-443-9353 ext. 461 or mpfarr@aws.org.

Thank you for your support, and we look forward to even more success in the years to come.



Wieliam Bui

Trustees

LEADING THE FOUNDATION FORWARD.

2021-2022 AWS FOUNDATION BOARD OF TRUSTEES



William (Bill) A. Rice, Jr.
Chairman and Past AWS President
Consultant



Rick Richardson Vice Chairman President, Sky Cylinder Testing, Inc.



Carey Chen
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Chief Executive Officer,
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Consultant



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W. Richard (Rick) Polanin, Ph.D. 2022 AWS President President, WRP Associates



Robert W. Roth 2021 AWS President President and CEO, RoMan Manufacturing, Inc.



Jason Scales, Ph.D.
Business Manager, Education
The Lincoln Electric Company



Elizabeth (Liz) Stropki Consultant



William A. (Bill) Visintainer President/CEO, Atlas Welding Supply Co., Inc.



Gary W. Konarska II Secretary Executive Director & CEO, American Welding Society



Monica A. Pfarr Executive Director, AWS Foundation



IN MEMORIAM > Ronald C. Pierce

On March 18, 2021, AWS Foundation Chairman & Trustee Emeritus Ron Pierce passed away. Ron served as Chairman of the AWS Foundation from 1993 to 2008, then as Chairman & Trustee Emeritus through 2021. He served as AWS President 1997-1998 and was named to the 2004 AWS Class of Counselors. Ron was a tremendous advocate for the mission of the Foundation and is its fourth-largest individual contributor. Ron established the Ronald C. and Joyce Pierce Mobile Section Scholarship, which awards more than \$17,000 annually to students in the Mobile, Alabama, area. Ron will be truly missed by all those who knew him.



REWARDING PASSION AND DEDICATION.

The AWS Foundation has awarded over 11,000 scholarships since 1993, totaling more than \$13 million. Receiving an AWS Foundation scholarship enables welding students to focus on their education and training while turning their passion for welding into a rewarding career.

2021-22 AWS FOUNDATION SCHOLARSHIPS

\$1.69 MILLION AWARDED

RECIPIENTS ATTEND 400+ DIFFERENT **ACADEMIC AND TRAINING INSTITUTIONS**



1,273 TOTAL **SCHOLARSHIPS AWARDED**



23% OF **RECIPIENTS FEMALE**



RECIPIENTS ARE ENROLLED IN THE FOLLOWING PROGRAMS 64% Certificate 20% Bachelor's Degree 15% Associate Degree 1% Other

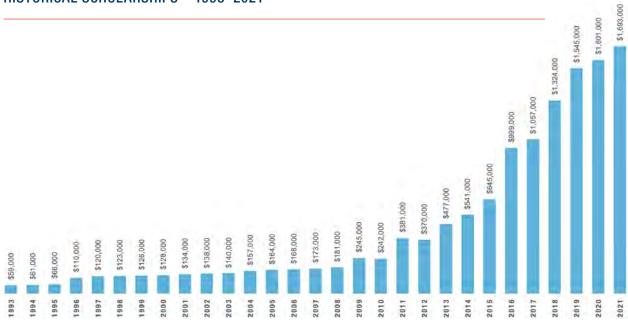
2021-22 SCHOLARSHIPS - SCHOOLS WITH THE MOST RECIPIENTS

School

Number of Scholarships Awarded

Ferris State University (Big Rapids, Michigan)	104
Hobart Institute of Welding Technology (Troy, Ohio)	64
Lincoln Tech (Multiple locations)	46
Pennsylvania College of Technology (Williamsport, Pennsylvania)	29
Tulsa Welding School (Multiple locations)	28
Advanced Welding Institute (Multiple locations)	24
Ohio State University (Columbus, Ohio)	20
LeTourneau University (Longview, Texas)	18
Lynnes Welding Training (Multiple locations)	17
Missouri Welding Institute (Nevada, Missouri)	16
Arkansas Elite Welding Academy (Quitman, Arkansas)	15
Brigham Young University-Idaho (Rexburg, Idaho)	14
Butte College (Oroville, California)	14
Lincoln Electric Welding School (Cleveland, Ohio)	13
Modern Welding School (Schenectady, New York)	12
Kentucky Welding Institute (Flemingsburg, Kentucky)	10
Morton College (Cicero, Illinois)	10
Georgia Trade School (Acworth, Georgia)	10

HISTORICAL SCHOLARSHIPS - 1993-2021



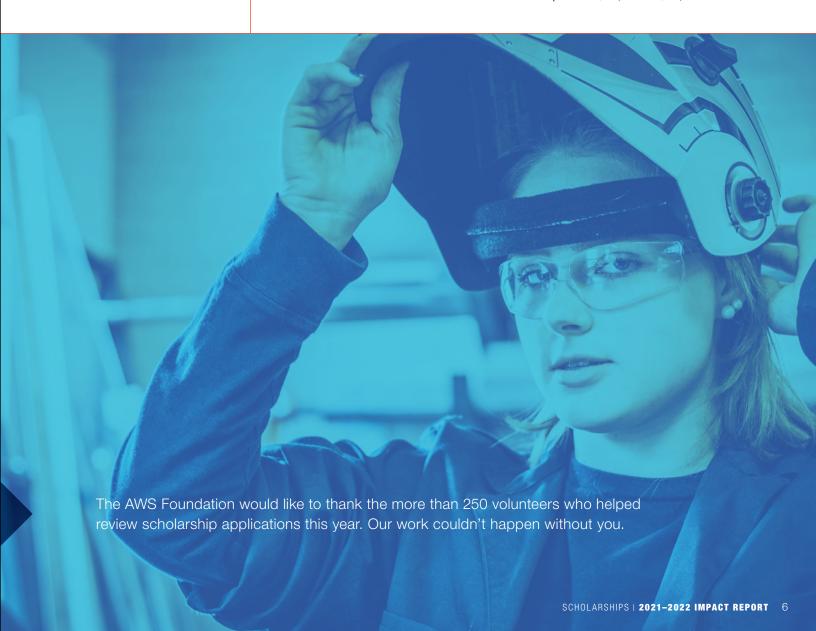
BOARD OF TRUSTEES APPROVES LARGEST EXPANSION OF SCHOLARSHIPS TO DATE

\$2 million in scholarships to be awarded in 2022

At their meeting in September 2021, the AWS Foundation Board of Trustees approved a set of proposals that resulted in the biggest expansion of scholarship programs in the history of the Foundation.

Notable Actions

- Doubling of all National Scholarship Endowments to increase both the number of scholarship available and award amounts
- >> Increase District Scholarships from \$10,000 to \$15,000 per district
- >> Create 250 new Welder Training Scholarships
- >> Established numerous new scholarships from inactive endowments
- >> Increased annual Graduate Research Fellowships from \$30,000 to \$35,000



FACES OF THE FUTURE.



JACKSON DOLLAR

Calhoun Community College, Welding Hometown: Harvest, Alabama 2021–22 Recipient >> Art Kleppen Family - CK Worldwide Scholarship

"By awarding me the Art Kleppen Family - CK Worldwide Scholarship, you have lightened my financial burden, which allows me to focus more on the essential aspect of school, learning. Your generosity has inspired me to help others and give back to the community. I hope one day I will help students achieve their goals just as you have helped me."



DANIELLE VAUGHAN

Western Welding Academy, Welding Hometown: Carlton, Washington 2021-22 Recipient >> Elizabeth Fray Women in Welding and Welding Arts Scholarship

"As I complete my education at Western Welding Academy, I am very thankful for receiving your thoughtful gift. Because of your scholarship, I can become the next woman to be a pipeline welder. My aunt was a pipeline welder, and I am grateful to follow in her footsteps."



KOLTEN PROBERT

Weber State University, Manufacturing Engineering Technology Hometown: West Haven, Utah 2021-22 Recipient >> Peter McCausland - Airgas Scholarship

"This scholarship is going to allow me to open doors both in school and at home. I have paid for school completely out of my own pocket until this point; receiving this scholarship is an answer to many prayers. I am so excited for this upcoming semester at Weber State University knowing I have this scholarship! The scholarship will allow me to dedicate more time to perfecting the trade and getting better grades in my classes!"



CHRISTOPHER DAVIS

Central Louisiana Technical Community College, Welding 2021–22 Recipient >> Central Louisiana Section Scholarship

"I would like to say thank you very much for this opportunity. It will definitely help me out in continuing my education with as little debt as possible. I have worked so hard to learn all that I can this semester, and I even made the Dean's List this year. I can't wait to continue my education and make AWS proud that they have awarded me this scholarship. I promise I won't let you down!"



MIGUEL GONZALEZ

LeTourneau University, Materials Joining Engineering Technology Hometown: Houston, Texas 2021-22 Recipient >> Ron Whitman Scholarship

"Because I have received this award, much of the financial strain I faced to cover the expenses for this upcoming fall semester have been taken care of. I can now dedicate more time to learning more about the welding industry that I eagerly look forward to working in."



KASSIDY KITZMILLER

South Dakota School of Mines and Technology, Metallurgy Hometown: Summerset, South Dakota 2021-22 Recipient >> Robert L. Peaslee Brazing Scholarship

"Raised in the Black Hills, I found a passion for metal working in high school through my welding courses, which led me to pursuing a metallurgical engineering degree through the South Dakota School of Mines and Technology. I continue to live with my parents, who are both disabled veterans, to help around the house and save money for school. For my first year and a half of college, I worked a part-time retail job to pay for school, which made keeping up with my studies difficult. With your help through the scholarship I received this year, I will be able to not only focus more on my studies but also put more time into helping my family."

GROWING THE WELDING WORKFORCE.

2021 WELDING WORKFORCE GRANT RECIPIENTS

Each school received a grant of up to \$25,000 to expand and improve welding education and training programs.

- >> Barton Community College (Great Bend, Kansas)
- >> Bismarck State College (Bismarck, North Dakota)
- >> Botetourt Technical Education Center (Fincastle, Virginia)
- >> Brunswick Community College (Bolivia, North Carolina)
- >> California Welding Institute (Lake Elsinore, California)
- >> Capital Region BOCES (Albany, New York)
- >> Dixie Technical College (Saint George, Utah)
- >> Greenville Technical College (Greenville, South Carolina)
- >> Northern Industrial Training (Palmer, Alaska)
- >> PIT Instruction & Training (Mooresville, North Carolina)
- >> Pontiac High School—Detroit Section Grant (Pontiac, Michigan)
- >> Rockland BOCES (West Nyack, New York)
- Sun City Welding Academy (El Paso, Texas)
- >> The Academy at Goodwill Industries of Arkansas (Little Rock, Arkansas)
- >> Valencia College (Orlando, Florida)
- >> Wayne State University (Detroit, Michigan)
- >> West Georgia Technical College (Waco, Georgia)
- >> Williamson High School—Mobile Section Grant (Mobile, Alabama)
- >> Workshops for Warriors (San Diego, California)

GRANT IMPACTS

- >> More than \$1.5 million awarded to 68 schools and welder training programs since 2017
- >> Schools report they can train an average of five additional students each year after receiving the Welding Workforce Grant

"Sun City Welding Academy is honored to have been awarded this American Welding Society grant. This award will help our newly opened academy secure the additional equipment needed to expand the services provided to students. It is truly amazing to be a part of AWS' support to this industry and to the West Texas welding community."

Scott Herndon, Sun City Welding Academy Director

"This grant [to acquire augmented reality training] from AWS is going to be great for Alaskans. It will help excel the training process of welding. Not just the student in the shop, but also in the remote Alaska Villages that may not have the equipment or facility to accommodate hot work in the winter."

Jason Lenoir, Welding Instructor, Northern Industrial Training



Each AWS Welding Workforce Grant recipient received a banner to proudly display in their welding shop or classroom.

LIGHT A SPARK GRANT

The AWS Foundation's newest grant program offers a welding equipment package valued at more than \$14,000 to high schools that do not currently offer welding. 2021–22 recipients were:

- >> Annandale High School (Annandale, Minnesota)
- >> Elizabethton High School (Elizabethton, Tennessee)
- >> Lutheran High Northeast (Norfolk, Nebraska)
- >> Madison Memorial High School (Madison, Wisconsin)
- Mountain Ridge High School (Herriman, Utah)
- >> Otter Valley Union High School (Brandon, Vermont)
- >> Paul Duke STEM High School (Norcross, Georgia)
- >> River Bluff Education Center (Red Wing, Minnesota)
- >> Southeast Region CTC (Wahpeton, North Dakota)





The Light a Spark Grant is made possible by Miller Electric Mfg. LLC

SUPPORTING PROFESSIONAL DEVELOPMENT FOR NEXT-LEVEL INSTRUCTION.

The AWS Foundation provided \$36,000 in scholarships to welding educators and instructors to pursue advanced degrees or professional development in order to advance their careers and to better prepare their students for careers in the industry.



BRENT TRANKLER

Instructor at Sikeston Career and Technology Center (Sikeston, Missouri) Earl C. Lipphardt Educator Scholarship Recipient

"Throughout the years, American Welding Society has always been by my side. I am fortunate to be part of this extended AWS family and network of professionals. I want to express my gratitude to the Earl C. Lipphardt Educator Scholarship and AWS District Scholarship Committees for their belief in me and for their financial support during the pursuit of my doctoral degree. It's an honor to be chosen, and I will do my very best to serve the scholarship committee proudly. My family and I will be forever grateful for your generosity. I am excited for this next chapter in my life!"

Research Fellowships

INSPIRING INNOVATION.

Four students each received a \$30,000 fellowship to support research projects in welding, additive manufacturing, and other allied technologies:





AWS FELLOWSHIP

Alejandro Hintze Cesaro, University of Alberta Austenite formation in Low Carbon Microalloyed Steels Under the guidance of Dr. Patricio Mendez, University of Alberta





MILLER ELECTRIC MANUFACTURING CO. FELLOWSHIP

Derek Shaffer, The Pennsylvania State University

Effect of Nitrogen Content on Mechanical Properties of Precipitation Hardening Stainless Steel Under the guidance of Dr. Todd Palmer, The Pennsylvania State University





AWS FELLOWSHIP

Ali Ghatei, University of Waterloo

Liquid-Metal-Embrittlement Cracking in Zinc-Coated Advanced High Strength Steels: From Fundamentals Towards Suppression Strategies Under the guidance of Dr. Norman Zhou, University of Waterloo





GLENN J. GIBSON FELLOWSHIP

William Siefert, The Ohio State University

Local Mechanical Behavior and Hydrogen Assisted Cracking in the Fusion Boundary Region of Dissimilar Metal Welds Under the guidance of Dr. Boian Alexandrov, The Ohio State University



REACHING ASPIRING WELDERS ONLINE.

CareersinWelding.com continues to be the go-to source for those aspiring to enter the welding field, and for those assisting others to achieve their dreams.

The site, which highlights 15 unique welding careers, with information on pay, geographic demand, and education requirements, also features pages dedicated to:

- >> Welding Scholarships
- >> Veterans
- >> Educators
- >> Welding School Locator
- Articles and Videos
- Competitions



SITE STATS

- » Pageviews up 44% over 2020
- 100k new users in 2021

Featured article, "Six figures, zero cubicles-breaking down highpaying welding jobs" received more than 20k pageviews!

>> Read article



ARCADEMY

Joe Young and Stephanie Hoffman of the AWS Foundation continue to serve as hosts of the AWS ARCademy video series, which provides instruction and tips for those who want to expand their knowledge of welding. Topics range from how to use common workshop tools and typical weld joints to the top five mistakes to avoid in TIG, MIG, and stick welding. View the videos on the American Welding Society YouTube Channel.



METAL SHOP MASTERS

AWS collaborated with Netflix to create the first-ever competition show dedicated to metal art. Metal Shop Masters debuted on Netflix in September 2021 and featured the AWS Foundation's Stephanie Hoffman serving as judge. The show follows seven of America's top welders as they face off in weekly challenges, from building "robots to road warriors."



PASSION PAYS

To promote AWS scholarships and encourage students to apply, the AWS Foundation created the Passion Pays social media campaign, featuring video testimonials from past scholarship testimonials to promote the \$2+ million in scholarships of available to them.



METAL AMERICA

Launching in 2022 on the AWS YouTube channel: Metal America. Join Stephanie Hoffman as she visits unique welding and metal fabrication facilities across the U.S.

GOING THE EXTRA MILE TO PROMOTE WELDING CAREERS.

Following the cancelation of the 2020 tour, the Careers in Welding Mobile Exhibit was back on the road at events across the country in 2021.









14 EVENTS 51 EVENT DAYS



21,259 VISITORS





51 \$1,000 TOP SCORE SCHOLARSHIPS AWARDED



The AWS Foundation awarded a \$1,000 welding scholarship to the top scorer on the VRTEX virtual reality welding machine each day of the tour.



Created during the AWS Arc2Art project, Metal Maiden is now part of the Careers in Welding Mobile Exhibit, traveling the country for all to see.



The Careers in Welding Exhibit is proudly sponsored by the Lincoln Electric Company.

DEFYING STEREOTYPES AND CREATING OPPORTUNITIES.

The AWS Foundation's Monica Pfarr and Stephanie Hoffman organized the first-ever Women in Welding Virtual Conferences, which took place in March and August 2021. The AWS Foundation is committed to highlighting the roles of women in the field of welding, while also inspiring other women to pursue careers in the industry.





Becky Tuchscherer

Group President Commercial & Greater China Welding, Miller Electric Mfg. LLC

Americas Distributor Manager/N.A. and S.A., Air Products and Chemicals

Chloë Hudson

Welder/Fabricator, Joe Gibbs Racing & Aerospace

Pierrette Gorman

Retired, Sandia National Laboratories

Karen Gilgenbach

VP, Matheson Tri-Gas, Inc.

Andrea Orr

Research Engineer, Ford Motor Company

Nancy Porter

Program Manager, EWI



Featured Panelists

During FABTECH 2021, the AWS Foundation hosted a Women in Welding breakfast, which was attended by more than 80 women from the industry.

TRANSITIONING MILITARY EXPERIENCE INTO A REWARDING OCCUPATION.

AWS Foundation has collaborated with LIFT (Lightweight Innovations for Tomorrow) on a Department of Defense funded project to implement welding training programs at nine military installations and two National Guard units over the next three years.



The Operation NEXT program is focused on preparing soon-to-be separating service members for a civilian career. Welding is being offered at Fort Campbell, Kentucky, and the Michigan National Guard. Florida National Guard, Wisconsin National Guard, and numerous installations in the Norfolk, Virginia, area will kick-off in 2022.

Additionally, through funding from the U.S. Commerce Department's CARES (Coronavirus Aid, Relief, and Economic Security) Act, the Operation Next program is being deployed to provide upskilling for workers at small and medium-sized manufacturers in Detroit and Pittsburgh. A total of 120 students registered for welding training in 2021.

FABTECH 2021

SPARKING CONNECTIONS AND OPENING DOORS.

FABTECH was back in 2021, taking place in Chicago September 13-16. The American Welding Society and AWS Foundation hosted numerous events, including panel discussions, meet-and-greets, networking events, and the Weld-Ed Educator Conference.



- >> Panel discussions throughout the week covered topics such as: "How to Start Your Own Welding Business," "Welding in Social Media," and "Why Would You Want to Get AWS Certified?"
- >> The cast of Metal Shop Masters, including the AWS Foundation's own Stephanie Hoffman, conducted a meet-and-greet and Q&A session with attendees.
- >> The American Welding Society and AWS Foundation hosted the annual Arcs & Ales Networking Event at the Northman Beer & Cider Garden along the Chicago River.
- >> Photos and names of more than 1,000 AWS Foundation Scholarship and Grant recipients from the previous year were on view.
- >> The Careers in Welding Mobile Exhibit rolled onto the show floor to provide guests an opportunity to try the VRTEX virtual reality welding machines and check out the sculpture Metal Maiden.

A CREDIBLE SOURCE FOR INDUSTRY INSIGHTS.

When it comes to the welding industry, media reports commonly cite outdated statistics or inaccurate information. To be the industry leader in statistical data, the AWS Foundation launched a new website dedicated to sharing accurate welding workforce statistics and projections.

Through engaging graphics and interactive elements, WeldingWorkforceData.com shows projected welding needs and welder opportunities. Other relevant data on the website includes the national median salaries for various welding careers, regions offering the most welding jobs, top skills that employers are looking for in a welding professional, median annual costs for education are included, and much more.

Approved by AWS, the Welding Workforce Data website is powered by Emsi labor market data, CareersInWelding.com, and the U.S. Department of Education College Affordability and Transparency lists.



To view website and explore industry insights, visit weldingworkforcedata.com.



GIVING BACK TO MOVE OUR INDUSTRY FORWARD.

2021 AWS FOUNDATION CONTRIBUTORS

The AWS Foundation received more than \$1.6 million in donations in 2021. The companies, members, individuals, and AWS Sections who donated over \$1,000 to support scholarships, grants, and other workforce development initiatives are listed below.

\$100,000+

Bechtel Group Foundation
Carey and Melissa Chen
ESAB Welding & Cutting Products
Lincoln Electric Company
Lincoln Electric Foundation
William and Cherry Rice
AWS Cleveland Section

\$25,000+

Aim High Jerry Clay Scholarship, LLC
ARC Specialties
Ann M. Brothers
Toni Clay
Michael Mintun
O. E. Meyer Company
Carl and Mary Peters
Lynn Showalter
J. A. Cunningham Equipment Inc./
Weldsale Company LLC
AWS Portland Section
AWS San Fernando Valley Section

\$10,000+

AWS Utah Section

BAE Systems
Jack R. Barckhoff
Denis Clark
Randy Emery
Jesse and Valerie Grantham
The Don Hastings Family
Lexicon Management Group

Sky Cylinder Testing, Inc.
Elizabeth Stropki
Bill and Debbie Visintainer
AWS Alaska Section
AWS Alberta Section
AWS Boston Section
AWS Central Arkansas Section
AWS Central Louisiana Section
AWS Chicago Section
AWS Houston Section
AWS Iowa Section
AWS Kansas City Section
AWS Sabine Section
AWS Tri-State Section

Robert and Annette Pali

\$5,000+

Arc3 Gases
Ascent Constructors
Nancy and Barry Carlson
Jonathan C. Landon
LeTourneau University
Gregory Stoneback
R & L Vermeer Foundation, Inc.
AWS Mobile Section
AWS Nebraska Section
AWS North Central Florida
AWS North Texas Section
AWS St. Louis Section

\$1.000+

Bruce Albrecht
Ronald Ashelford
John and Luanne Bray/Affiliated
Machinery
Chevron
Leon and Nancy Cole
Jack Dammann
Jeffrey P. Deckrow
Stan Gingrich
Jim and Diane Key

Kissler Family Foundation Gary and Amanda Konarska David L. and Dolly McQuaid Miller Electric Mfg. LLC William Newell Monica A. Pfarr PG&E Corporation Foundation Ronald C. Pierce and Family Lloyd Robinson Robert Roth Richard and Carol Seif Select-Arc, Inc. Ray and Sandy Shook Kerry and Debi Shatell Thomas J. Snow, Jr. Walter J. Sperko AWS Acadiana Section AWS Eastern Iowa Section **AWS Lakeshore Section** AWS Los Angeles/Inland Empire AWS Northern New York Section AWS York - Lancaster Section

Special thanks to the staff of the American Welding Society, who contributed more than \$15,000 during the annual staff campaign.

Platinum Level Supporters

The AWS Foundation would like to give special thanks to its Platinum Level Supporters, who have donated more than \$1 million to support scholarships and other workforce development initiatives.

- > American Welding Society
- Lincoln Electric Company and the Lincoln Electric Foundation
- >> Miller Electric Mfg. LLC

OUR WORK IS NEVER DONE.

Please consider joining us as we work to inspire a new generation of welding professionals. Donate today at aws.org/donate.

If you are interested in establishing a scholarship or grant endowment, contact Monica Pfarr, Executive Director of the AWS Foundation, at 800-443-9353 ext. 461 or mpfarr@aws.org.

All donations to scholarships and grants are matched at 100%.

Founded in 1989, the AWS Foundation is the philanthropic arm of the American Welding Society, the nonprofit organization with a global mission to advance the science, technology, and application of welding and allied joining and cutting processes. The AWS Foundation works to ensure the growth and development of the welding industry through various initiatives, including career awareness, scholarship programs, and grants to institutions that offer welding education and training. As a not-for-profit 501(c)(3) charitable organization, we rely on the generosity of our partners who understand the value of welding and its role in building a better, stronger economy.



