Resources & Scholarships
AWS Mission

“Our mission is to advance the science, technology and application of welding and allied joining and cutting processes, including brazing, soldering and thermal spraying.”
Who We Are

- Founded in 1919
- AWS is the largest organization in the world dedicated to the welding industry
- AWS serves more than 50,000 members worldwide
- 200 Sections; 200+ technical committees; and an expert staff of about 100 at AWS headquarters.
- We are:
  - Business and Industry
  - Engineers
  - Welders
  - Educators
What We Do

• AWS’ strategic goal is to support the manufacturing sector by providing:
  ➢ Membership
  ➢ Certification
  ➢ 230+ Codes, Standards & Technical Docs

  ➢ **FABTECH International and AWS Welding Show**
  ➢ **Welding Journal & Inspection Trends**
  ➢ Conference/Seminars
  ➢ Education/Workforce Development
  ➢ $$$ Foundation and Scholarships $$$
What We Do

• Primary source for welding information

• Certifications - Brings value, and can mean better pay, job security, and recognition as an industry elite.

• AWS Certifications:
  - Certified Welding Inspector (CWI)
  - Certified Welder
  - Certified Radiographic Interpreter (RI)
  - Certified Welding Educator (CWE)
  - Certified Welding Engineer (CWEng)
  - Certified Welding Supervisor (CWS)
  - Certified Robotic Arc Welder (Late 2007)
Scholarships Available

• Graduate Fellowships
• National Scholarships
• District Scholarships

Call ➔ (800) 443-9353, ext.689
Online ➔ www.aws.org/foundation
Solutions: From Modest Beginnings

- In 1991, there was one fellowship @ $20,000
- In 2009, there were more than 400 recipients, and over $390,000
- Total of 3,063 students, and nearly $4.2 million in 19 years
District Scholarships

- Required to pursue a welding or materials joining program to be eligible
- Payable directly to the school to which you have been accepted
- Covers the cost of tuition, books, supplies and related institutional costs
- Download and complete the application
- Mail application and other requested information to the Foundation office
- Applications due by March 1
Scholarships Available

National Scholarships

• Individual scholarships each worth a minimum of $2,500 annually
• Over 25 scholarships available
• Must pursue a specific degree at an accredited four-year college or university.
• See website for each scholarship’s specific requirements
• Deadline for applying is February 15.
Scholarships Available

International Scholarships

- Awarded to full time international students pursuing undergraduate or graduate studies in joining sciences
- Student must be in the top 20% of the institution’s grading system.
- See website for eligibility requirements
- Deadline for submission is April 1
Scholarships Available

AWS Fellowships

• Awarded to a student for graduate research toward a Masters or Ph.D. Degree under a sponsoring professor at a North American University

• A maximum of four students at any one time are funded for a period of three years, up to $25,000 per year

• See website for eligibility requirements

• Deadline for submission is mid-February
AWS Recruitment Resources

• Hot Bikes, Fast Cars, Cool Careers DVD
• Career Guide
• In Demand Magazine
• www.careersinwelding.com – Coming Soon!!
• www.aws.org/w/a/foundation/index.html
• National Center for Welding Education & Training (Weld-Ed)

• Funded by the National Science Foundation, located at Lorain County Community College (OH)

• Mission is to expand the number of higher skilled welding technicians while at the same time addressing the overall welding and materials joining needs of a multifaceted industry
• Resources Available:
  – Professional Development for Teachers (secondary and post-secondary)
  – Welding Curriculum
  – Career Videos
  – Print Materials

• Visit www.weld-ed.org
• Alabama Courses of Study: Career and Technical Education

• American Welding Society (SENSE) Skill Standards
  – http://www.aws.org/education/sense/