



American Welding Society

# AWS Section News

January 2019



American Welding Society®

CELEBRATING 100 YEARS  
SINCE 1919

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# 2019!

A new year is here, and it will truly be a banner year as we celebrate AWS' 100<sup>th</sup>

Anniversary – see below for links to download the “Celebrating 100 Years” logo for us on your Section’s social media pages, emails, newsletters, and all other tools you use for AWS-related communication.

In order to make this year as impactful as possible at the Section level, we will be working hard to address the concerns that you, our Section leaders, have voiced. We will grow the focus on enhancing communication between AWS HQ and Sections as well as providing useful resources to strengthen your Section’s efforts via platforms such as the AWS Section Solutions Conversations (2019 schedule posted below!) and a revised AWS Section Toolkit (coming late-2019). We will also encourage communication across our Section Officer Community in an effort to help your Section connect with others you can learn from and collaborate with. Additionally, the AWS Speakers Directory will be enhanced to better serve Sections seeking presenters to add additional value to their meetings and events – see page 8 for more information about the current AWS Speakers Directory.

**Do you have any unanswered questions or requests for support that you feel have not been heard?** Please reach out to me directly ([dgaschler@aws.org](mailto:dgaschler@aws.org)) so I can be sure I am documenting these requests and can share how we will address what you’ve voiced.

Thank you for all you do with and for AWS!

Sincerely,

Darrill A. Gaschler  
Sr. Manager, Volunteer Relations  
American Welding Society  
800.443.9353 x260  
[dgaschler@aws.org](mailto:dgaschler@aws.org)

## AWS SECTION SOLUTIONS CONVERSATIONS

**MARK YOUR CALENDARS!** AWS Section Solutions Conversations will take place on the **4<sup>th</sup> Wednesday of each month from 11:00-11:30AM EASTERN** with the exception of November and December. All active Section Officers, Student Chapter Advisors, and Student Chapter Officers are encouraged to participate whenever they are available. Those who are unable to attend the live Conversation can review the Conversation at their convenience via the recording that will be made available.

### 2019 Schedule:

- **Wednesday, January 23<sup>rd</sup>**  
Topic: AWS Scholarships: Types and How to Apply  
Guest Presenters: John Douglass (Associate Director) and Nazdhia Prado (Program Administrator) of the AWS Foundation  
RSVP: Email [dgaschler@aws.org](mailto:dgaschler@aws.org) to RSVP
- **Wednesday, February 27<sup>th</sup>**  
Topic: Submitting AWS Section Meeting/Event information to the Welding Journal  
Guest Presenter: Cindy Weihl, AWS Senior Editor, Welding Journal  
RSVP: Email [dgaschler@aws.org](mailto:dgaschler@aws.org) to RSVP
- **Wednesday, March 27<sup>th</sup>**  
Topic: Best/effective practices for Sections/Student Chapters to capture their members' attention when creating emails and social media posts.  
Guest Presenter: Roque Corona, AWS Digital Marketing Specialist  
RSVP: Email [dgaschler@aws.org](mailto:dgaschler@aws.org) to RSVP
- **Wednesday, April 24<sup>th</sup>**  
Topic: Preparing for the 2019 District Conferences.  
Guest Presenter: Nici Banks, AWS Associate Director of Membership  
RSVP: Email [dgaschler@aws.org](mailto:dgaschler@aws.org) to RSVP
- **Wednesday, May 22<sup>nd</sup>**  
Topic and Guest Presenter: TBA
- **Wednesday, June 26<sup>th</sup>**  
Topic and Guest Presenter: TBA
- **Wednesday, July 24<sup>th</sup>**  
Topic and Guest Presenter: TBA
- **Wednesday, August 28<sup>th</sup>**  
Topic: Hosting a Successful Event  
Guest Presenter: CaLae Browne, AWS Director of Conferences & Events
- **Wednesday, September 25**  
Topic: Encouraging Section and Student Chapter Interaction  
Guest Presenter(s): TBD
- **Wednesday, October 23**  
Topic and Guest Presenter: TBA
- **Wednesday, November 6<sup>th</sup>**  
Topic and Guest Presenter: TBA
- **Wednesday, December 11<sup>th</sup>**  
Topic and Guest Presenter: TBA

You can review the recording of AWS Section Solutions Conversation #1 at <https://www.youtube.com/watch?v=nhHqYkAqb9I>

\*The recording of Conversations #2 and #3 will be available soon.

\*\*Email [dgaschler@aws.org](mailto:dgaschler@aws.org) to let us know if there are any specific topics you would like to see addressed and/or if you would like to serve as a Guest Presenter during an upcoming Conversation.

## CENTENNIAL LOGO AND USAGE

Join us in “Celebrating 100 Years” of AWS by downloading the logos linked below for use on your Section’s social media pages, emails, newsletters, and all other tools you use for AWS-related communication.

1. JPG High Resolution Logo (1500x1500)
  - <https://s3.amazonaws.com/mkt-www.aws.org/imgs/AWS-Centennial-logo-highres.jpg>
2. PNG High Resolution Logo (1500x1500)
  - <https://s3.amazonaws.com/mkt-www.aws.org/imgs/AWS-Centennial-logo-highres.png>
3. PNG Low Resolution Logo (360x360)
  - <https://s3.amazonaws.com/mkt-www.aws.org/imgs/AWS-Centennial-logo-lowres.png>

\*PLEASE NOTE: Low resolution should only be used for social media profile pictures or other small-format usage, not to exceed 360x360. The image will distort if not used correctly.

## REMINDER: NEW PROCESS FOR SUBMITTING SECTION REQUESTS – EFFECTIVE JANUARY 1, 2019

As noted in the End of Year Section News that was distributed in December, starting January 1, 2019, we are requiring all requests for Section website updates and requests for the distribution of emails to Section rosters to be submitted via a new web form. This form was created specifically to ensure that all requests are effectively captured and efficiently processed.

The form is live now and can be accessed at <https://www.aws.org/membership/page/section-email-request-form>

Please note that requests for meeting/event notices should be submitted as early as possible.

**\*A best practice to boost attendance** is to inform people early and follow up. When possible, plan for your first notice to be sent to members approximately 1 month in advance of the meeting/event and schedule a reminder to be sent approximately one week before the event.

## 2019 AWS LEADERSHIP SYMPOSIUM

In 1999, American Welding Society held its first Leadership Symposium to develop the leadership capabilities of its less experienced members. During their annual district conferences, each of the 22 Districts selects one individual to represent their District at the Symposium held in Miami (Doral), Florida at AWS headquarters. Attendees gain valuable training in leadership and get the opportunity to exchange ideas with each other and AWS Staff. To date, well over 500 AWS volunteers have participated in this annual event, and many have held prominent committee roles within AWS and have served on the AWS Board of Directors.

Visit <https://www.aws.org/events/detail/leadership-symposium> to learn more and complete the 2019 Leadership Symposium Application Form.

## 2019 Member-Get-A-Member (Be The Spark)

### WHAT IT IS:

Be the spark that ignites the people you know to join AWS, and get rewards.

### HOW IT WORKS:

Build up points throughout the year for each AWS Member you recruit: 5 Points per Individual Membership and 1 Point per Student Membership.

### WHAT YOU GET:

The top point-earner will receive a \$500 gift card, and all other participants earning over 10 points will get AWS branded merchandise based on points accrued throughout 2019.

Learn more at <https://www.aws.org/membership/page/sparking-connections>

## DIVERSITY AND INCLUSION

Quote of the month: Diversity in the world is a basic characteristic of human society, and also the key condition for a lively and dynamic world as we see it today. Jintao Ha

As volunteers we often feel overwhelmed. We are not sure how to reach out to our Section Membership, and encourage participation. One great thing about our membership is we are a diverse group. We are welders, engineers, artists, educators, inspectors, sales, shop owners, and many more occupations. Each individual has so much to offer. Reach out and invite participation.

- AWS District 20 Director and Chair of the AWS Diversity and Inclusion Committee, Pierrette Gorman.

## CONFLICT OF INTEREST POLICY

AWS will begin requiring all active Section Officers to review the [AWS Whistleblower Policy](#) as well as sign a Conflict of Interest statement. The Conflict of Interest policy will be sent out via DocuSign during the week beginning 1/21/2019. The sender's name will appear as American Welding Society. Please be on the lookout for this email and help us ensure all of the members of your Section's executive committee have received and completed the request by sharing this notice with them.

## AWS CERTIFICATION

In an effort to streamline the certification exam application and approval process, American Welding Society is transitioning to online applications for CWI Seminars and/or Exams, Renewals and/or Recertifications through our online certification portal. Please inform your sections that while paper applications will continue to be accepted, applying through our online certification portal is preferred, and will ensure the efficient receipt and timely review of their applications.

[View the full Certified Welding Inspector Schedule for 2019](#)

### UPCOMING JANUARY and FEBRUARY CWI SEMINARS AND EXAMS

The following CWI exams are scheduled in early 2019. Please be sure to inform your section members.

*\*Reminder: 1 AWS member from each Section who hosts an AWS CWI exam is able to take advantage of a free AWS CWI seminar.*

#### **Charlotte Section:**

City – Charlotte, NC  
Seminar Date – 01/13-18/2019  
Exam Date – 01/19/2019

#### **North Texas Section:**

City – Dallas, TX  
Seminar Date – 01/13-18/2019  
Exam Date – 01/19/2019

#### **Long Beach/Orange County Section:**

City – Long Beach, CA  
Seminar Date – 01/20-25/2019  
Exam Date – 01/26/2019

**In need of exam proctors and supervisors.**

#### **Colorado Section:**

City – Denver, CO  
Seminar Date – 01/20-25/2019  
Exam Date – 01/26/2019

**In need of exam proctors and supervisors.**

#### **Houston Section:**

City – Houston, TX  
Seminar Date – 01/27-02/01/2019  
Exam Date – 02/02/2019

**In need of exam proctors and supervisors.**

#### **Milwaukee Section:**

City – Milwaukee, WI  
Seminar Date – 01/27-02/01/2019  
Exam Date – 02/02/2019

**In need of exam proctors and supervisors.**

**Pittsburgh Section:**

City – Pittsburgh, PA  
 Seminar Date – 02/10-15/2019  
 Exam Date – 02/16/2019

In need of exam proctors and supervisors.

**Los Angeles/Inland Empire Section:**

City – Los Angeles, CA  
 Seminar Date – 02/10-15/2019  
 Exam Date – 02/16/2019

In need of exam proctors and supervisors.

**Puget Sound – Olympic Section:**

City – Seattle, WA  
 Seminar Date – 02/17-22/2019  
 Exam Date – 02/23/2019

In need of exam proctors and supervisors.

**Central Florida – Orlando Section:**

City – Orlando, FL  
 Seminar Date – 02/17-22/2019  
 Exam Date – 02/23/2019

In need of exam proctors and supervisors.

**New Orleans Section:**

City – New Orleans, LA  
 Seminar Date – 02/24-03/01/2019  
 Exam Date – 03/02/2019

In need of exam proctors and supervisors.

**San Diego Section:**

City – San Diego, CA  
 Seminar Date – 02/24-03/01/2019  
 Exam Date – 03/02/2019

In need of exam proctors and supervisors.

**Atlanta Section:**

City – Atlanta, GA  
 Seminar Date – 03/03-08/2019  
 Exam Date – 03/09/2019

In need of exam proctors and supervisors.

**NEWLY ADDED!****New Jersey Section:**

City – Newark, NJ  
 Seminar Date – 03/17-22/2019  
 Exam Date – 03/23/2019

In need of exam proctors and supervisors.

**View the full Certified Welding Inspector Schedule for 2019**

Please email [aws.seminars@aws.org](mailto:aws.seminars@aws.org) to request more information or to pledge your support to rally volunteers to assist with the CWI Exam administration process.

Thank you for the work you do supporting the American Welding Society and our Certified Welding Inspector program!

—AWS Education, AWS Certification, AWS Membership

**AWS FOUNDATION UPDATE**

**Apply for Welding Education Scholarships – Deadline March 1<sup>st</sup>**

The online application system, [scholarship.aws.org](http://scholarship.aws.org), opened December 1 for National, District, and Section Scholarships. Students will have the opportunity to fill out one master application for any National, District, or Section Scholarships they are eligible for. The deadline to apply is March 1 for scholarships to be used the following fall term.

\*Please note that this year all section scholarships applications can be accessed online at [scholarship.aws.org](http://scholarship.aws.org). Sections may continue to use paper applications locally, but will need to review any applications received on [scholarship.aws.org](http://scholarship.aws.org) during the review process. By default, all section scholarships have a deadline of March 1 but we can move the deadline to May 1 if requested.

Please contact John Douglass, Associate Director, Foundation ([jdouglass@aws.org](mailto:jdouglass@aws.org)) with any questions.

### **2019 Welder Training Scholarship**

In 2019, each District will have 25-\$1,000 scholarships for students attending welder training programs up to two years in length at community colleges or trade/technical schools. Five of the 25 scholarships will be designated specifically for high school seniors planning to start training after graduation.

Applications are now being accepted for the 2019 Welder Training Scholarship in a new, online application system. Students can learn more and apply at [www.aws.org/weldertrainingscholarship](http://www.aws.org/weldertrainingscholarship). *PDF or mailed in applications will no longer be accepted.*

### **JOBSINWELDING.COM**

Don't forget to visit [www.jobsinwelding.com](http://www.jobsinwelding.com) if your company is looking to find a qualified candidate or if you are looking to find a new job opportunity. This AWS job board, through relationships with numerous job boards and distributors, offers direct access to over 88% of the welding jobs posted on the internet. Over 1,000 jobs are currently listed - no need to search multiple sites!

### **Scholarships for Instructors and Educators**

Scholarships are available for welding instructors and educators to pursue advanced degrees or take professional development courses. The National and District Educator Scholarship Applications will open January 7 and will have a deadline of April 1. Learn more at [www.aws.org/educatorscholarships](http://www.aws.org/educatorscholarships).

## **AWS SCHOLARSHIP SUPPORT**

AWS District 17 Deputy Director and North Texas Section Chair, Chelsey Morris, has offered to provide free support for any Section/Student Chapter who is looking to inspire students to apply for an AWS Scholarship and assist them with completing the process.

This year Chelsey is offering this presentation (approximately 45 minutes) via teleconference or in person, as availability allows. Chelsey will be available to present this any week day between Monday, December 10 and Thursday, January 31st (Except January 21-25).

\*If you have multiple schools (such as high schools meeting at a college campus) that will result in a large number of attendees, Chelsey will make a personal trip to just about anywhere.

To schedule a presentation please email: Chelsey Morris at [weldingindustrytoday@gmail.com](mailto:weldingindustrytoday@gmail.com) or call (530) 209-7792.

## **NOT TO BE MISSED:**

### **Important: SECTION MAILING LABELS AND ELECTRONIC ROSTERS**

Please note that Section mailing labels will be available upon request. If your Section would like to continue to receive mailing labels each month, simply contact Evelyn Andino at 800-443-9353 x 258 or [eandino@aws.org](mailto:eandino@aws.org)

The same holds true for electronic rosters. Electronic rosters will no longer be provided automatically. If your Section would like to continue to receive an electronic roster each month, please contact Evelyn.





## SHIPBUILDING & ALUMINUM CONFERENCE 2019



This coming September, the American Welding Society will hold a joint Shipbuilding and Aluminum Conference in New Orleans, LA from September 17-19.

Industry experts will deliver the latest research and innovations in both the shipbuilding and aluminum industries. Aluminum is one of the most versatile and widely used metals in manufacturing. However, its unique chemical and physical properties can also make it one of the most challenging to weld. The critical importance of welding in the shipbuilding industry will also be addressed by providing current information on emerging technologies being developed for shipbuilding applications.

And don't forget, you can earn valuable professional development hours by attending an American Welding Society conference. [Click HERE to learn more.](#)



## Call for Speakers

The AWS Speakers Directory has been developed specifically to help AWS Sections facilitate meaningful educational and technical programs. The AWS Speakers Directory contains the names, contact information, company affiliation, and program topics of volunteers interested in speaking at AWS Section meetings.

If you would like to be included in the AWS Speakers Directory, please complete the enclosed Speaker Information Form, using the Subject Index provided on page 3 to list the topics you are available to speak on. In order to have your information included in the next revision, please submit your information no later than **January 31, 2019**. The Speakers Directory will be updated at the end of this year, distributed to all AWS Section Officers, and will be located on the AWS website, in the AWS Section Toolkit. Names submitted after January 31, 2019 will be included in the next revision.

Should you have any questions or need additional information about AWS, AWS Sections, and/or the AWS Speakers Directory, please contact AWS' Sr. Manager, Volunteer Relations, Darrill A. Gaschler, directly at [dgaschler@aws.org](mailto:dgaschler@aws.org) or 800-443-9353 x 260.

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### About the AWS:

The American Welding Society (AWS) was founded in 1919, as a nonprofit organization with a global mission to advance the science, technology and application of welding and allied joining and cutting processes, including brazing, soldering and thermal spraying. AWS strives to move the industry forward in both thought and action, as well as inspire new generations to see the exciting career opportunities available today.

### *Membership*

AWS proudly serves over 70,000 members. Members include individual welders, supervisors, executives, engineers, scientists, educators, researchers, inspectors, foremen, sales and service teams, as well as manufacturers, independent shops, distributorships, end-users, and educational institutions. Membership interests span automatic, semi-automatic and manual welding, brazing, soldering, ceramics, lamination, robotics, thermal spray process and welding safety and health.

Our Sections are the foundation of AWS: these locally-based groups shape the continued strength and advancement of our global organization and the welding industry in general.





# American Welding Society

## AWS Speakers Directory – Speaker Information Form

Name: \_\_\_\_\_

AWS Member #: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Office Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

I am available to speak on the following topics (list by number found in the Subject

Index on page 3): \_\_\_\_\_

Equipment Needed:

\_\_\_\_TV/Monitor    \_\_\_\_DVD Player    \_\_\_\_Laptop    \_\_\_\_Projector  
\_\_\_\_Laser Pointer/Clicker    \_\_\_\_Other (please indicate below)

Other Equipment Needed: \_\_\_\_\_

Expenses to Be Paid By:

\_\_\_\_My Company    \_\_\_\_Negotiable

Geographic Areas I Will Be Available to Travel to (list states, and/or Canadian Provinces): \_\_\_\_\_

Date Submitted: \_\_\_\_\_

**Please return this form to Darrill A. Gaschler, Sr. Manager, Volunteer Relations via:**

Email: [dgaschler@aws.org](mailto:dgaschler@aws.org)

Fax: 305-443-5647

OR Mail to:

American Welding Society  
ATTN: Darrill A. Gaschler  
8669 NW 36<sup>th</sup> St. #130  
Miami, FL. 33166



## AWS Speakers Directory – Subject Index

1. Aerospace
2. Aluminum Alloys
3. Arc Welding
4. Automatic Welding
5. Automation
6. Automotive Applications
7. Blacksmithing
8. Brazing
9. Cast Iron
10. Certification of Personnel
11. Code Welding
12. Computer Applications of Welding
13. Copper/Copper Alloys
14. Cracking
15. Cutting
16. Design and Welding
17. Destructive Examination of Welds
18. Diffusion
19. Dissimilar Material Welding
20. Distortion
21. Education
22. Electrodes
23. Electron Beam Welding
24. Electroslag Welding
25. Energy Conversion
26. Explosive Welding
27. Fabrication
28. Failure Analysis
29. Fatigue
30. Ferrite Control
31. Ferrous Metals
32. Flame Processes
  - a. Hardening
  - b. Softening
  - c. Straightening
33. Flash Welding
34. Flux Core Wire
35. Fluxes
36. Fossil Fuel Power Stations
37. Fracture Mechanics
38. Friction Welding
39. Gases
40. Gas Shielded Arc Welding
41. Gas Metal Arc Welding
42. Gas Tungsten Arc Welding
43. Gouging
44. Hardfacing
45. Health Hazards
46. High Strength Steels
47. High Temperature Metals
48. History of Welding
49. Inertia Welding
50. Inspection
  - a. Visual
51. Lamellar Tearing
52. Laser Welding
  - a. Beam Diagnostics
  - b. Standards
53. Material Handling Equipment
54. Machinery Construction
55. Maintenance Welding
56. Metallurgy
57. Metrication
58. Micro Welding
59. Molybdenum and Zirconium
60. Nickel/Nickel Alloys
61. Nondestructive Testing
62. Nuclear Applications
63. Orbital Welding
64. OSHA
65. Oxygen Cutting
66. Pipe and Tubing
67. Pipeline Cutting
68. Pipeline Welding
69. Plasma Arc Cutting/Welding
70. Power Generation
71. Power Supplies/Sources
72. Power Tools/Mining
73. Process Selection
74. Product Liability
75. Pulsed Current
76. Qualification Procedures
77. Race Cars, welding of
78. Radiographic Interpretation
79. Research
80. Resistance Welding
81. Robotic Welding
82. Safety
83. Sculpture
84. Shielding
85. Ships
86. Shuttle Program
87. Soldering
88. Solid Phase Welding
89. Stainless Steel
90. Structural Welding
  - a. Bridges
  - b. Offshore Structures
  - c. Highrise Buildings
91. Stud Welding
92. Submerged Arc Welding
93. Surfacing
94. Technology
95. Testing Thermal Sprayed Coatings
96. Thermoplastic Welding Process
97. Thermoplastic Welding Standards
98. Thermal Spray
99. Titanium
100. Training
101. Tubular Structures
102. Ultrasonics
103. Underwater Welding
104. Vacuum Brazing
105. Ventilation
106. Weldability
107. Welding Automation
108. Welded Defects
109. Welding as an Art Form
110. Welding Costs
111. Welding Equipment
112. Welding Procedures
113. Welding Symbols
114. Other (list on Speaker Form)