



Cleveland Section, District 10
Chartered in 1921, Over 700 members

P.O. Box 479
Grand River, OH 44045
<http://awssection.org/cleveland/>

History of Welding Consumables
Tuesday, January 8th, 2019
Toscana Party Center
4972 East 71st Street
Cuyahoga Heights, Ohio 44125

The AWS Cleveland Section offers members the opportunity to learn about the history of welding consumables at this month's Section meeting. The meeting will be on Tuesday, January 8th at 6 pm at the Toscana Party Center in Cuyahoga Hts., OH.

Marie Quintana, an independent consultant in the welding industry, will discuss the history of welding consumables. Marie's will discuss the evolution of welding consumables and equipment that led to electrodes being mass produced. The presentation will also cover consumable design and the progression of consumables used in early repairs to the acceptance of welding by the steel industry. Marie's talk will primarily focus on the history of carbon steel stick electrodes.

Marie currently works as an independent consultant for companies in the welding industry. Prior to being a consultant, she worked for Electric Boat and the Lincoln Electric Company. She also serves on several AWS Technical committees.

Meeting attendees can get one PDH credit for attending the meeting. Be sure to get a form filled out so the PDH can be used for a CWI renewal.

The meeting will start at 6 pm with a networking reception. We need an accurate head count to insure there's enough meals for everyone. The cost of the dinner is \$18 dollars (\$10 for students) when reservations are made. Dinner rates are \$20 (\$11 students) when paying at the door without reservations. RSVP with Mike Barrett through phone or email. Mike can be contacted at 1-216-383-8345 or mike_barrett@lincolnelectric.com. Please make your reservation no later than Friday, January 4. We will not be using Eventbrite for reservation, or payment.

AWS Annual Christmas Party and Scholarship Fundraiser

Thank you to all who attended the AWS Christmas Party and Scholarship fundraiser this year. Over 50 people attended the meeting and we were able to raise \$6000 for scholarships that will be used for hands on welding training and skills development.

These four named scholarships, the **John Gerken**, the **Jack Buck**, the **Rodney Belden**, and the **Ray Sacha**, represent members of the Cleveland Section who not only devoted time and energy to the welding industry but donated money to create scholarships. Each has a specific focus.

The **Gerken Award** assists a student attending a welding related program at a community college or university level for up to four years.

The **Buck Award** lends a hand to a student developing pipe welding skills at the Lincoln Electric Welding School.

The **Sacha Award** encourages a student to develop welding skills at the Lincoln Electric Welding School before or during the pursuit of a postsecondary degree in a welding related program.

The **Rodney S. Belden Award** is given out every two years by the Cleveland Section. It is a Scholarship that inspires education that will help propel the welding supply and compressed gas industry forward.

These scholarships are awarded to residents within the Cleveland Section boundaries -- Sandusky to Ashtabula, Cleveland to Akron. You do not have to be an AWS member or related to an AWS member to receive a scholarship.

Plus, the Section administers an annual \$2,000-a-year scholarship for Praxair Inc. This scholarship supports the education and hands-on training of welding and metal fabrication students. And, there are general scholarship funds available for qualified candidates.

For scholarship details contact our Scholarship Chairman, **Elliott Ash** at Elliott_Ash@lincolnelectric.com. Scholarships are also available from AWS at a national level, Details and applications are available at www.aws.org.

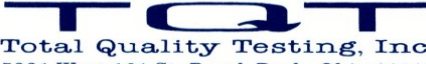
SPRING SEMINAR

The Cleveland Section will be conducting a four class D1.1 seminar covering "Clause 3 Prequalification of WPSs", "Clause 4 Qualification" of new WPSs and AWS B2.1 "Specification for Welding Procedure and Performance Qualification". Classes begin on March 26, 2019 from 7 pm until 9 pm at Lincoln Electric. Contact Jim Myers at jmyers@halvorsenusa.com for more information.

SPONSORS

Many of our sponsors offer their time as board members and volunteers and donate items for our annual auction, please support them.

Every month during the Section's business year, over six hundred welding professionals see the ads in this newsletter. That's over 5,000 opportunities each this year. Many of those welding professionals make purchasing decisions. A business card ad is a great way to get a buyer's attention and show support for the Cleveland Section. Please contact Harry Sadler at maineoutpost@gmail.com for more information. A business card ad is only \$200 for the entire year.

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**Did you know you can attend the evening's presentation without going to the dinner?
All you have to do is show up. The technical presentation is always free.**

Cleveland Section AWS

The program is subject to change, please watch the monthly mailing, or check the section website for the latest information.
Meetings at the Toscana Party Center, 4972 E. 71st St, Cuyahoga Hts, OH 44125, unless noted otherwise in the newsletter
Board Meeting 5:00 pm. Social 6 to 7 pm.
Dinner 7 pm. Program 7:30 pm.
Dinner Ticket Price: with a reservation, Adults \$18, Students \$10. Without a reservation, \$20 for Adults and \$11 for Students.

Cleveland Section Gone Green

The Cleveland Section uses email distribution for the monthly newsletter, except for special requests.

To receive Section information, please update your member profile, either through the AWS website, www.AWS.org, or call AWS Member Services at 800-443-9353, ext. 253.

For a paper copy of the newsletter, please contact **Harry Sadler** via email at maineoutpost@gmail.com, or mail: Harry Sadler, Cleveland Section AWS, P.O. Box 479, Grand River, OH 44045.

Cleveland AWS Board Members

Chairman – Johnny Napier

1st Vice Chair – Julio Martinez

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Secretary -- Mark Demchak 216-676-6900

Treasurer – Harry Sadler, maineoutpost@gmail.com

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AWS National HQ

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Mailing address to any board member:

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Section Website: www.awssection.org/cleveland

Facebook: www.facebook.com/awscleveland

Coyne Catering—216-695-1160

Cleveland Section 2017-2018 Program

September 11: Tour Midwest Railway Preservation Society

October 9: High Alloy Welding**

November 6-8: FABTECH/AWS Welding Show—Atlanta

November 13: Trends in Pipeline Welding**

December 11: Annual Christmas Party and Auction

January 8: A History of Arc Welding Electrodes**

February 12: Ball Room Dancing Class

March 12: Gas Safety**

April 9: Hands on Blacksmithing

**Qualifies for Personal Development Hours

CWIs are responsible to keep track of their Personal Development Hours. A form for tracking PDHs is available at the Welcome Table and can be used to track PDHs at Cleveland Section meetings and other technical society meetings. The Cleveland Section does not keep attendance records and cannot verify that an individual attended a specific meeting.