25th Anniversary

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April 23, 2014  with  
ASM Int'l Metro NY-NJ Chapter  
“Flux Core Arc Welding  
Defects & Causes”  
Nagesh Goel, AEIS  
Location: AEIS, Rahway, NJ

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Morris County Voc.  4/16/14

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Workshop starts 7/7 - 7/17

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Chair’s Message

Looking forward to our April 23rd meeting and plant visit. This will  
be a great opportunity to learn how destructive and non destructive testing is done at a first class metallurgical laboratory.

It also will be an excellent chance to network since it is a joint meeting with the local ASM Chapter.

Paul Lenox, CW, CWI, AEIS  
AWS NJ Section Chairman

Welcome New Members

The AWS NJ Section welcomes the following members who either joined or transferred-in during the season:

- Adam Amadori  
- Jason S. Byrne  
- Diego Castillo  
- William D. Campbell  
- Jason Di Campli  
- Peter Dzieddicz  
- Zach A. Esteve  
- Yasser Gherard  
- Tim Hudak  
- Robert Kearney  
- Justin McManus  
- Jake Murray  
- Joseph Palazzo  
- Colin E. Personette  
- Yelena Raytser  
- Michael Rockhill  
- Robert Schlaier, Schmidt Steel  
- Amato Spagoletti, Taylor-Warton Cryogenics  
- Chase Tanis  
- Peter Unger  
- Michael J. Wildey  
- Austin Young

We look forward to seeing you at a meeting soon. Remember that dinner at your first meeting is complimentary.

Keep Current

Please keep your contact info current at AWS National Headquarters. Log in to the website at: www.aws.org  
Click on “My Account” then click on “Address” to update your email and other info; or just call AWS Member Services at: 800-443-9453 ext. 480.
New Jersey Section      April Meeting Info

Please note the regular meeting date has changed to April 23rd

DATE: April 23, 2014

LOCATION:
Atlas Evaluation and Inspection Service (AEIS)
943 East Hazelwood Avenue
Rahway, NJ 07065-5633
732-388-7711
www.aeisndt.com

PROGRAM:
4:30 Executive Meeting
6:00 p.m. Joint Meet & Greet
6:30 p.m. Dinner
Presentation & Tour to follow

COST:
Members & Guests: FREE
Dinner provided courtesy of AEIS

Earn Professional Development Hours

You can earn credits toward professional development hours (PDHS) just by attending AWS NJ Section meetings. You’ll receive a certificate the same night that you attend.

AEIS Plant Visit & Presentation
Joint Meeting with ASM Int’l Metro NY-NJ Chapter

NOTE: NO PHOTOS ARE TO BE TAKEN WITHIN THE FACILITY

The visit to the AEIS facility will include a tour and demonstration of some tests at a growing State-of-the-art Metallurgical and NDT Laboratory, in addition to an informative presentation:

“Flux Core Arc Welding Defects & Causes”

Speaker: Nagesh Goel
Atlus Evaluation and Inspection Service

Flux Core Arc Welding enables high productivity in field and shop environments. However, as with any welding process, improper parameters and/or technique can lead to a defective weld. The presentation will outline FCAW defects such as lack of root fusion, wormhole porosity, etc. and the impact of welding parameters on these.

Nagesh Goel is an engineer specializing in Metallurgical Failure Analysis and Nondestructive testing. Starting his career in the refinery and power plant industry, he has been associated with leading the inspection teams of many major structural projects in the NY Metro area. Presently, he is spearheading a highly qualified team of welding and NDT inspectors at World Trade Center—Oculus, the new Tappen Zee Bridge, and the Verazzano Bridge.

Directions: Visit the AEIS website at: www.aeisndt.com
Click on “Contact Us” tab & then scroll to the bottom left of the page.

—AWS NJ Section News  April, 2014—

Industrial Welding Supply, Inc.

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Get more involved — Join a committee
Nominations

In accordance with AWS NJ Section Bylaws, the Nominating Committee will present the proposed slate for the 2014-2015 season (see list at right) at the April 23, 2014 meeting. Once the slate is presented, nominations will be opened to the floor. Nominations may also be made by Petition signed by ten members in good standing and received within 10 days of the April 23rd meeting.

Mail Nominations by Petition to:
AWS NJ c/o James Dolan
169 Clover Hill Rd.,
Millington, NJ 07946

Voting will take place at the May 21, 2014 Annual Meeting. Installation of 2014-15 Officers will follow.

2014-15 Proposed Slate

Officers:
Chairman: Paul Lenox, AEIS
Vice Chair: Vince Murray
AGL Welding Supply Co., Inc.
Secretary: George Sheehan
Union County Voc-Tech
Treasurer: Alfred Fleury
A.F. Fleury Assoc.

Executive Committee through 2015:
Larry Abernethy, BASF Union Engine Labs
Eric Dolan, Dolan Associates
David Griep, Passaic County Tech. Inst.
Donald Smith, Somerset County Voc-Tech
Senior Past Chairman:
James Dolan, Dolan Associates

Executive Committee through 2016:
Steven Dagnall, GTS Welco/Praxair
August Manz, A.F. Manz Associates
Robert Petrone, AGL Welding Supply, Inc.
Kenneth Stockton, PSEG
Junior Past Chairman:
Herb Browne, Morris County Technical Inst.

Participate! Get more from your AWS Membership

AWS membership provides numerous opportunities for you gain valuable knowledge about new materials, processes, equipment and techniques; meet welding industry experts; and network with other welding professionals at the meetings.

It also provides an excellent, ready-made arena in which to enhance leadership and managerial skills by heading a committee, leading a project, or serving as an officer. This valuable experience can enhance your professional growth and help you to advance in your career.

Take full advantage of all that your membership offers. You are encouraged to attend meetings, take part in activities, share your ideas, join a committee, and become part of the AWS NJ Section community.

As with most worthwhile things in life, the more you put into it, the more you’ll get out of it.

To get started, just come out to a meeting and speak with any officer, or email: weldnj@optonline.net

—AWS NJ Section News April, 2014—

It was a rough winter!

Vince Murray’s car may still be stuck!
Views From the Meeting
February 19, 2014

Plant Visit
Vac-U-Max, Belleville, NJ

(L-R) Kyle Gultsch, Mike Lemanowicz, and Lewis Vuentes of Vac-U-Max are thanked by NJ Section Technical Program Chairman Don Smith of Somerset County Vocational-Technical School.

Special AWS NJ Section Thanks to Vac-U-Max for their hospitality.

Also spotted are Gus Manz, A.F. Manz Associates, Bob Petrone, CWI Services, & Steve Dagnall, Praxair

Were you there?

Photos courtesy of Vince Murray, AGL Welding Supply Co., Inc.
OPEN HOUSE
April 16, 2014
6:00 pm – 8:30 pm

INDUSTRIAL STRENGTH
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• Welding

• Visit our shops, labs & classrooms
• Speak to our instructors and students
• Discuss careers with counselors, employers
• Get a manicure
• Have your blood pressure checked
• and much, much more
American Welding Society - NJ (AWS-NJ) & Morris County Vocational School District (MCVSD) is proud to offer a

WELDING WORKSHOP FOR VETERANS

WHO: AWS-NJ and Morris County Vocational School District are offering this opportunity to any U.S. Veteran

WHAT: Learn basic, job specific processes & procedures in SMAW, GTAW, GMAW and FCAW. You choose the area of welding you wish to learn

WHEN: Monday thru Thursday, July 7 – 17, 2014; 8:00am-2:00pm

WHERE: MCVSD, 400 E. Main Street, Denville, NJ 07834

COST: FREE includes materials, helmet, gloves & completion certificate

HOW: To reserve a seat, call us at (973) 627-4600 ext. 208. We will need your name, address, email, phone number, date of separation/discharge and a copy of your DD Form 214

MADE IN U.S.A.
### Classified Ads

Help Wanted and other classified ads are available free to members and member companies. Just email your text to: grillonpkg@comcast.net

### Coming Events

- **April 23, 2014**  
  6:00pm  
  Joint Meeting/Plant Visit  
  AWS NJ Section with ASM Int’l Metro NY-NJ Chapter  
  Location: AEIS  
  Atlas Evaluation & Testing Service  
  943 Hazelwood Ave., Rahway, NJ 07065  
  [See flyer on Page 5](#)  
  **May 21, 2014**  
  6:00pm  
  AWS NJ Section Annual Meeting  
  Student Recognition Night  
  Somerset County Voc-Tech  
  Bridgewater, NJ

**Speakers/schedule subject to change.**

Check for calendar updates in subsequent issues.

If you would like to present a program, please contact us.

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### Comedy Night Fundraisers

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- Call or check online for ongoing public shows

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### Connect

**Made a change? Have a position to fill? Launching a new service?**  
Found a helpful website? Share your news and information with other AWS NJ Section members by sending it to the newsletter:

- Email to: grillonpkg@comcast.net
- Subject: AWS NJ Section News

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### NJ Section News Benefactors

- **Al Fleury**, A. F. Fleury Associates  
- **Gus Manz**, A. F. Manz Associates  
- **Bob Petrone**, CWI Services, LLC

*We acknowledge and thank these members for their ongoing support.*

For info on how you can become a NJ Section Benefactor or Sponsor call 973-731-2967, or email: grillonpkg@comcast.net

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### Become an AWS NJ Section News Sponsor

This newsletter is made possible through the support of our generous Sponsors, many of whom have been with us since the beginning 25 years ago. We sincerely thank them for their ongoing support and encourage you to support them with your patronage in return.

Sponsorships help to support the NJ Section’s efforts to keep in touch with the membership through this newsletter, the website and other forms of communication. Sponsorships run for an entire year and include a display ad in each issue, online web links, profile editorial, and exclusive Sponsor benefits such as free and discounted promotional opportunities.

For complete info, call: 973-731-2967, or email: grillonpkg@comcast.net