Chair’s Message

So...I recall that in sixth grade our teacher put forth the question: “What job do you suspect you’ll have — what will be your job?”

In the two minutes I had to answer the question, the first thing I could think of was fire, and how to incorporate such an exciting concept into a job description, and I came up with fireman.

Another student became upset because they too wanted to be a fireman, and you could tell that their concern was that there might only be room in the firehouse for just so many firemen.

I am here to let you all know that there is plenty of room for all of us welders! With so many jobs that have yet to be filled, and the countless welding related occupations that require a specialized knowledge of welding (technicians, inspectors, etc.); it makes it difficult to imagine that some people do not even know what Welding is! Although I must say, that with cable TV shows depicting a wide variety of auto repair shops and auto-body transformations, plus customized choppers; the creative side of welding certainly has been highlighted. One can only imagine what can happen by joining metal together...

There definitely is room at our AWS meetings for you and for your ideas and imagination. Let’s share our knowledge and educate ourselves together. Please join us on November 20th and be part of the conversation.

Larry Abernethy, BASF, AWS N.J. Section Chairman
larry.abernethy@basf.com

Best wishes for a safe and happy holiday season!

Newsletter Information
New Jersey Section News is the official publication of the AWS NJ Section. Publisher and AWS do not assume responsibility for statements of claims made by manufacturers or their agents. Please direct all newsletter editorial and Sponsorship inquiries to the publisher:

PKG Business Promotion Phone: 723-994-1352 E-mail: grillonpkg@comcast.net

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DATE: November 20, 2019  
(Wednesday)

LOCATION:  
Snuffy’s Pantagis Renaissance  
250 Park Ave. (at Mountain Ave.)  
Scotch Plains, NJ 07076  
908-322-7726  
www.pantagis.com

PROGRAM:  
4:30 p.m. Executive Meeting  
6:00 p.m. Networking  
6:30 p.m. Buffet Dinner  
7:00 p.m. Presentation

DINNER COST:  
Members & Guests: $25.00  
Students: $15.00

Steam Explosions In Piping System:  
Causes and Prevention

Speaker: Michael Nugent, VP Industrial QA  
AEIS, LLC South Plainfield, NJ

A steam release occurred on a 600 psig high pressure steam line from the cracked gas turbine in a US Gulf Coast Ethylene Production Facility. A review of the failure analysis, along with a site visit and field walk down of the equipment determined that the cause of the failure was a condensation-induced water hammer. This is a rapid condensation event, sometimes known as a "rapid steam bubble collapse". A discussion of this event and other similar local incidents will provide insight on how these occur and ways to prevent these often fatal accidents.

Mike is VP of Industrial QA at a AEIS, LLC. in South Plainfield, NJ. He is a graduate of Stevens Institute with a Bachelors and Masters in Metallurgical Engineering has been an Adjunct Professor there for 20 years. In addition, he has over 35 years of in plant refinery, power and petrochemical experience (Bayway, Con Ed and plants from Alaska to Saudi to Australia). Mike is a Fellow in ASNT and active in NACE and API.

AEIS, LLC is a Testing and Inspection Laboratory servicing the construction, fabrication, infrastructure and industrial segments.  
Visit their website at:  
https://www.aeis.com

Member & Company News

Changed positions? Received a promotion? Have a new product or service? Share your news and achievements with other AWS NJ Section members. Send it to the newsletter:

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

---AWS NJ Section News November, 2019---
Welcome New Members & Transfers
The AWS NJ Section welcomes the following members that have joined us since our last report. We look forward to seeing you at a meeting.

- Jonathan Allen
- Manikandan Baskaran
- Timothy Bonser
- Mario E. Garcell
- Justin M. Danatos
- Jamal Dembert
- Ibrahim Elbhiry
- Steven Henry Hegge
- William P. Hotalen
- Andrii Hychun
- Fatoumata Kabre
- Timothy M. Kemper
- Andrew Lombardino
- Elizabeth S. Mattfield
- Megan J. McInroy

- Michael Mekhail
- Robert M. Parmentier
- Brian T. Rast
- Shourav Ray
- Brandon Reilly-Evans
- Sougata Roy
- Oswaldo Rodriguez
- Gregory Tshaikowsky
- Frederick F. Wolfe
- Daniel H. Ziv

The first dinner meeting that you attend is complimentary. We look forward to seeing you.

Election Results
2019-2020 Officers & Executive Committee
In accordance with the By-Laws, the AWS NJ Section Nominating Committee presented a new recommended slate of officers for the 2019-2020 season at the September 18, 2019 meeting.

Nominations were also opened to the floor, and the procedures for submitting Nominations by Petition were explained. The proposed slate and the nomination procedures also appeared in the September, 2019 issue of this newsletter.

As no additional nominations were received, in accordance with the By-Laws, the Secretary cast a single vote at the October 16, 2019 meeting to elect the slate as presented.

Installation immediately followed.

Earn Professional Development Hours just for attending AWS local meetings!
One of the added benefits of attending AWS NJ Section meetings is that you can earn credits toward professional development hours (PDHS) just by attending them. Certificates are given out right at the meetings. This is very valuable and convenient for those who require continuing education. It is especially important to Welding Instructors & Certified Welding Inspectors. Hours are needed for certifications or nine year CWI re-certifications.

Get more involved in AWS—Join a NJ Section committee

The American Welding Society maintains a comprehensive catalog of welding reference books, packages, education offerings and subscription products at its online bookstore. You also will find a wide variety of informative documents, procedures and specifications that are available for members to download for free. Check out this valuable resource. Go to the AWS website at: www.aws.org and then click on the "Bookstore" tab.

(L-R) AWS NJ Section Vice Chairman, Vince Murray, AGL Welding Supply, thanks guest speaker Paul Hannen, The Lincoln Electric Co.

Photo courtesy of Eric Dolan, Dolan Associates

Speaker: Paul Hannen, Environmental Sales Manager The Lincoln Electric Co. Inc.

Paul Hannen gave an excellent presentation that provided a general overview of welding fume; types of systems, methods of capture, filters and regulations. A lively Q&A session followed the presentation.

AWS Online Bookstore

Free downloads & much more

The American Welding Society maintains a comprehensive catalog of welding reference books, packages, education offerings and subscription products at its online bookstore. You also will find a wide variety of informative documents, procedures and specifications that are available for members to download for free. Check out this valuable resource. Go to the AWS website at: www.aws.org and then click on the "Bookstore" tab.

Fabtech 2019

November 11-14, 2019
McCormick Place, Chicago, IL
Register by 11/8 for Free Admission

North America’s largest combination metal forming, fabricating, welding and finishing event will be held November 11-14th at McCormick Place, 2301 S. Martin Luther Kind Drive, Chicago, IL 60616.

More than 48,000 attendees and over 1,700 exhibitors are expected. Fabtech provides a convenient one-stop-shop venue where you can attend networking events; meet with world-class suppliers, take advantage of educational sessions; see the latest industry products and find the tools to improve productivity, increase profits; and discover new solutions to all of your metal forming, fabricating, welding and finishing needs.

Free Admission: Save $50!
Register by November 8th for free admission. Usual entry fee is $50.

Get full information and register online at the Fabtech website: www.fabtechexpo.com

At the Meeting

September 18, 2019
at Pantagis Renaissance
Welding Fume Safety and Compliance

Speaker: Paul Hannen, Environmental Sales Manager The Lincoln Electric Co. Inc.

Paul Hannen gave an excellent presentation that provided a general overview of welding fume; types of systems, methods of capture, filters and regulations. A lively Q&A session followed the presentation.

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Specific issues are available on a first-come, first-served basis for seasonal promotions.

For details call: 732-994-1352 or email: grillonpkg@comcast.net
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We sincerely thank our Sponsors for their ongoing support and encourage everyone to give them support in return. Their display ads can be found throughout this newsletter.

For full Sponsorship info, just email: grillonpkg@comcast.net or call: 732-994-1352.

Thank you for your support!

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—AWS NJ Section News November, 2019—

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Email or check online for current public shows

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

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Gus Manz, A.F. Manz Associates

We acknowledge and thank these members for their ongoing support.

For info on how you can become a NJ Section Benefactor or Sponsor call 732-994-1352, or email: grillonpkg@comcast.net