



DATE: September 16, 2007

PLACE: Pantagis Renaissance/
Snuffy's Clambar www.snuffypantagis.com
250 Park Ave. (at Mountain Ave)
Scotch Plains, NJ 07076
908-322-7726

Happy Hour: 4:30pm - 6:30pm
\$1.50 drafts. \$1.00 off mixed drinks

PROGRAM:

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

DINNER COST: (dinner optional)

Members & Guests: \$25.00
Students: \$15.00

**Visit the New Jersey Section
website at:**

www.aws.org/sections/newjersey

Industrial Manifolds & Accessories for Welding Applications

Speaker: Denis Hache, *Sr. Technical Sales Engineer*
Western Enterprises, *Westlake, Ohio*

The presentation will focus on industrial manifolds and gas mixers.

Western Enterprises has been a leading supplier of gas control equipment to the industrial, medical and specialty gas markets for more than 50 years. One of the oldest applications within the compressed gas industry is industrial welding/fabricating shops. Western Enterprises offers everything an industrial welding shop could need from switchover manifolds for high pressure gases and liquid containers, to industrial, fixed and variable ratio mixers, to station drops, flowmeters and accessories for industrial welding applications.

Denis Hache has a college degree in industrial chemistry with a specialization in Biochemistry. He first started in the compressed gas industry in 1989 with Air Products and Chemicals in their Industrial Bulk Division. He then joined Praxair in 1994 as a Sales Manager for the Specialty and Medical Group. After 5 years with Praxair, he moved to Vulcain Gas Detection Systems (now Honeywell Analytics) as a District Manager. In September 2001, he became the Technical Director of a unique and very specialized compressed gas equipment manufacturer in Canada: Azoxco Cryogenique Inc. He recently joined Western Enterprises as a Sr. Technical Sales Engineer for the Innovator Product Group.

2008 - 2009 AWS NJ Section OFFICERS

Chairman: SEANN BRADLEY, *The Lincoln Electric Co.*
Vice-Chair: BOB WLAZLOWSKI, *GTS Welco Gas Technologies*
Secretary: GEORGE SHEEHAN, *Union County Voc-Tech*
Treasurer: AL FLEURY, *A.F. Fleury Associates*

EXECUTIVE COMMITTEE

Term through 2009	Term through 2010
BOB BARTLEY Welco	JAMES DOLAN Dolan Associates
STEVE DAGNALL Red-D-Arc WelderRentals	HARRY EBERT Consultant
DAVID GRIEP Passaic County Tech Inst.	BOB PETRONE AGL Welding Supply
FRED WINSOR Consultant	KEN STOCKTON PSE&G
<i>Sr. Past Chairman</i> VINCE MURRAY AGL Welding Supply	<i>Jr. Past Chairman</i> STEVEN DeFILLIPPS, Jr. SOS Gases, Inc.

STANDING COMMITTEES & SPECIAL OFFICES

Program STEVEN DeFILLIPPS, Jr. SOS Gases, Inc.	Awards BOB PETRONE AGL Welding Supply
Education JAMES DOLAN Dolan Associates	Image of Welding BILL DALLAS Industrial Welding Supply
Certification PAUL LENOX Airgas East	Publicity BOB BARTLEY Welco.
S.E.N.S.E./Student Activities GEORGE SHEEHAN Union County Voc-Tech	Membership SEANN BRADLEY The Lincoln Electric Co.
Technical Rep WYATT MANN The Lincoln Electric Co.	Hospitality BOB WLAZLOWSKI Welco
Website AL FLEURY A.F. Fleury Associates	Safety & Health, Historian GUS MANZ A. F. Manz Associates

District 2 Director: KEN STOCKTON, PSE&G

Chairman's Message

"All you can do is line up next to the guy in front of you and out work him."
Mike Babcock - Coach of The 2008 Stanley Cup Champion Detroit Red Wings

Words to live by when working to be "Champions" of this game we call life.

Seann T. Bradley, *The Lincoln Electric Co.*
AWS NJ Section Chairman

CWI Seminar & Exam

Newark, NJ — LAST CALL!

Seminar: 10/26 - 10/31 Exam: 11/1
Application deadline 9/12/08

You must submit a completed Exam application before the September 12th deadline. Applications may be downloaded from the AWS website. Please apply early to allow sufficient mailing and processing time.

For complete info go to the AWS website: www.aws.org.

Welcome Members

The AWS New Jersey Section welcomes the following new members:

Don B Jennings
Hans W Jurgensen
Rian T Kane
Zachary Hand
Mahesh Nagendran
Eric M Parker
Alpesh N Patel
Frederick Porcello, *Porcello Engineering*
Peter J Quinn, III
James Sambets
Einstin Santos
David M Sciaretta
Thomas J Shepard
William M Thompson
Scott A Vesper, *RCC Fabricators*
William Waskiewicz, *RCC Fabricators*

We look forward to seeing you at the meetings.

Mail Section correspondence to Section Secretary:
George Sheehan, 4 Ramsey Road, Edison, NJ 08820

Visit the AWS Website at: www.aws.org

New AISC Seminar

Listen to the Steel: Duane Miller on Welding

Philadelphia, PA: 10/02/2008
New York, NY: 12/09/2008
Boston, MA: 12/11/2008

AISC Members \$350 Others \$500
You can get complete info and register
online at: www.aisc.org/2008seminars

Everything you need to know about your welding applications is discussed in this new one day seminar: Listen to the Steel. Each module gives concise resolution to steel welding issues and together they represent the full welding spectrum. All modules will be presented in each city, however, modules relevant to each city's location will be covered more extensively.

Handouts: Attendees will receive a copy of the author's course notes and a copy of the new Welding Design Guide: AISC Design Guide 21 - Welded Connections - A Primer for Engineers.

Module 1 1.5 hrs

Special Welding Applications: Practical, straightforward solutions to challenging situations including welding on existing structures, extending structures, extending anchor bolts, welding AESS, "jumbo sections", and others.

Module 2 1.5 hrs

Cost Reduction Ideas: Design related and detail-oriented alternative examples are discussed that can reduce cost of welding by 25% or more. Groove weld details, sizing of welds, selection of weld types, and more.

Module 3 1.5 hrs

Seismic Welding: An overview of the new AWS D1.8 Seismic Welding Supplement, geared toward the engineer with specific focus on what should be included in Contract Documents and what the Engineer should expect from contractors doing work to this Standard

Module 4 1 hr

Cold Weather Welding: Two subjects in one module: how to perform welding when the outside temperatures are low, and factors to consider in the selection of filler metals and joint details.

Module 5 1 hr

Details of Welded Connections: All of those little details that come back to haunt you: fillet weld terminations, lap joint details, minimum sized welds, maximum sized welds, transverse and longitudinal fillet welds, backing and more.

Module 6 1.5 hrs

Listen to the Steel: A serious talk with a humorous title, this module examines fatigue failures from a variety of industries, citing the principle for design that was violated, as well as the corrective actions that were taken to overcome the problem.

Author & Speaker:

Duane K. Miller, Sc.D., P.E., Manager, Engineering Services,
The Lincoln Electric Company, Cleveland

Come as You Are!

Please don't be concerned if your clothes or boots aren't clean after working the day of the Section meeting. The AWS knows first-hand that performing welding, cutting and related operations is often a dirty business. You are always welcome to just come as you are to the meetings to take full advantage of the benefits that they offer. Hope to see you at the next one.

New Venue

This season, the AWS NJ Section will hold most of the meetings at:

**Pantagis Renaissance/
Snuffy's Clambar**

250 Park Ave., Scotch Plains, NJ 07076
(at Mountain Ave. off Rt. 22E.)

The people are cooperative and the food is excellent. For directions, visit: www.snuffypantagis.com

Mark the Date

**May 19, 2009
AWS/ASNT Joint
Manufacturers Night**

The NJ Section, American Welding Society and the North Jersey Chapter American Society for Non-destructive Testing are joining forces to produce a terrific local exhibit of the latest in equipment, products and services. This looks to be the largest and best Manufacturers Night ever. Plan now to be there.

Classifieds

Classified ads in New Jersey Section News are free to Sponsors, AWS members, and member companies. Send copy for Help Wanted, Position Wanted, Used machinery, Items for Sale, Personals, etc. to:
e-mail: grillonpkg@comcast.net,
or fax to: 973-731-0679.

Your ad will appear in the first possible issue following receipt.

Help NJ Students!

Manufacturers, Welders, Suppliers

Financial support is urgently needed to continue NJ Student Welding Activities.

The AWS NJ Section has generously supported NJ student welders with travel & expenses for National VICA contests, awards dinners, plaques, and help to reach their goals in the field of welding. The well is dry and we need your help.

Support the future of welding with your tax deductible contribution

Make checks payable to:

AWS NJ Section

Mail to: Al Fleury
10 Glen Road
Bound Brook, NJ 08805

Thank you,
George Sheehan, AWS NJ Section
Student Activities Chairman