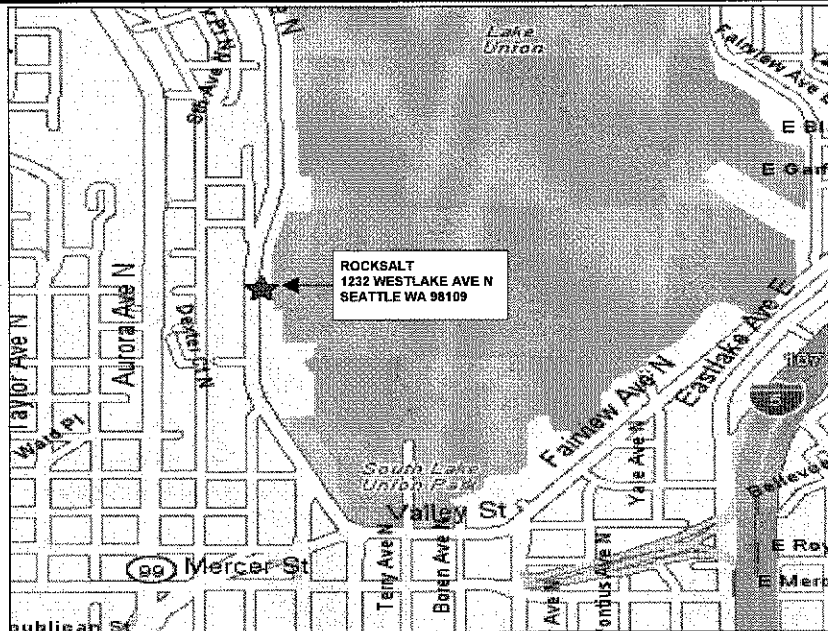


American Welding Society

PUGET SOUND SECTION NEWSLETTER

ISSUE 205

SEPTEMBER 2010



MEETING:

THURSDAY SEPTEMBER 2nd

PLACE:

ROCK SALT STEAKHOUSE
1232 WESTLAKE AVE N
SEATTLE WA 98109

DIRECTIONS:

TAKE THE MERCER ST EXIT FROM I-5
FOLLOW TO WESTLAKE (3RD LIGHT)
TURN RIGHT GO TO 2ND LIGHT TURN
RIGHT THEN LEFT INTO PARKING
LOT.

HOURS:

BOARD	4:45-5:45 PM
SOCIAL	5:45-6:45 PM
DINNER	6:45-7:45 PM
PROGRAM	7:45-8:45 PM

Puget Sound Section Newsletter Published monthly except June July and August. American Welding Society (Puget Sound Section) PO Box 59201, Renton WA. 98058-2201

PROGRAM

“Eutectic Bonding”

By

Wayne Leslie

Strategic Projects Group
Eutectic Corporation

Mr. Leslie will discuss major kinds of wear - abrasion, erosion, impact, friction, heat, and corrosion found in cement plants, concrete plants, Coal fired generators, pulp and paper mills. He will discuss the major processes used to combat the wear phenomena. These include brazing, welding, coatings, and wearplate. The coatings include flamespray - hot and cold processes - PTA, Arc Spray, and HVOF coatings. He will briefly explain the different coating processes and applications, as well as the different kinds of “wearplate” and applications.

Mr. Leslie has been with Eutectic Corporation for 26 years. He is located in the Puget Sound region, providing technical and product services.

TECHNICAL QUESTIONS

Bring your written technical questions to the meeting (any subject) or write them there and leave at the registration table or hand to Steve Pollard. They will be discussed and hopefully answered during the dinner hour.

PLEASE MAKE YOUR MEETING RESERVATIONS BY E-MAILING TO: jerryhope@member.aws.org OR PHONING THE AWS OFFICE 425-226-7018 BY TUESDAY AUGUST 31ST. REGULAR DINNER PRICE IS \$28.00; STUDENT PRICE IS \$15.00. PLEASE LEAVE YOUR PHONE NUMBER WHEN MAKING RESERVATIONS. IF YOU DO NOT PLAN TO HAVE DINNER, YOU ARE STILL WELCOME TO ATTEND THE PROGRAM. PLEASE LET US KNOW IF YOU WILL ATTEND. SUGGESTED ARRIVAL TIME IS 7:30PM.

SECTION CALENDAR

<p>OCTOBER Theory of Cryogenics, Nitrogen Ice Cream Night, Warren Price</p>	<p>NOVEMBER What is changing in the Flux Core World, Jerry Matheson</p>	<p>DECEMBER Tentative, Joint meeting ASMI</p>
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**Section Officers/
Contacts
2010-11**

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WK: (206) 763-0990
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Scholarship Chairman - Steve Nielsen
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E-mail: koochgary@gmail.com

Certification Chairman - Jerry Hope

Business Secretary/newsletter
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Cell:(425)-531-2809
Email: 10jerryhope@gmail.com

Puget Sound Section Office
PO Box 59201,
Renton WA 98058-2201
Ph: 425-226-7018 Local

SCHOLARSHIPS

The Puget Sound section awards scholarships to students enrolled in weld programs at local colleges. The funds for these scholarships are from donations from members and other interested individuals, businesses or groups to train welders. If you would like to help welding students receive training/certification, please **Scholarship Chairman - Steve Nielsen** HM: (425) 259-3508 WK (425) 266-8388 E-MAIL: steven.t.nielsen@boeing.com or, The business office 425-226-7018, Leave message.

ENDOWMENTS

The Puget Sound Section has established an endowment to provide funds for welding trades training in our area. The endowment is to be based on the model described in the Sept 2007 Welding Journal editorial authored by Ronald C. Pierce, Chair, Board of Trustees, AWS Foundation. The goal is to raise \$50,000 over 5 years. Further, the Board agreed to encourage our student chapters to set up endowments for their schools.

CERTIFIED WELDING INSPECTOR PROGRAM

The next scheduled CWI Seminar/Test will be In Febuary 2011. For more information please go to the AWS web site:www.aws.org/w/s/certification/.

CWI's, Is your renewal date in 2010-11?

Please remember to notify The Certification Department of any address changes.

PUBLICATIONS:

To order publications: Contact the business secretary at jerryhope@member.aws.org, (Ph. 425-226-7018) for your publications. P.O.s and checks only. Members will receive the 25% member discount. A portion of the price goes to support your local section activities.

Need a publication in a hurry? The Section library is held by the Seattle Public Library, 1000 4th Ave. Phone: 206-386-4623. AWS members with a Seattle library card may check them out for 5 days. Limited free parking in the basement of the Library.

CERTIFIED PERSONNEL Bring your copy of the newsletter to record your Professional Development Hours (PDH)

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<p>4401 Airport Way S Seattle WA 98108 (206) 682-2880</p>	<p>2043 S. 35th St. Tacoma 98409 (253) 473-2282</p>	<p>111 Commerce St Aberdeen WA 98520 (360) 533-5957</p>	<p>3021 Martin Way Olympia WA 98501 (360) 754-7600</p>	<p>1725 Ocean Av Bdg #1 Raymond WA 98517 (360) 942-5374</p>	<p>420 OHIO ST. Bellingham WA 98225 (360) 734-4980</p>	<p>ISSAQUAH WA 200 NE Juniper St. Issaquah, WA 98027 (425) 392-6051 FAX (425)657-8436</p>	<p>PORT TOWNSEND WA 847 B West Park AVE Port Townsend WA 98368 (360) 385-9533</p>	<p>LYNNWOOD WA 10227 HWY 99 Lynnwood, WA 98036 (206) 788-2166 FAX (425)771-0353</p>			
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If you would like to help sponsor this newsletter, please e-mail: jerryhope@member.aws.org.
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West Coast Welding Pipe Design and Welding Symposium

SEPTEMBER 7, 2010

AGC BUILDING

1200 Westlake Ave. N.
Seattle, WA. 98109-2528

Topics:

- Hybrid Laser Welding, Submerged Arc Welding, and Friction Stir Welding.
- Carbon Steel Welding Metallurgy.
- Developments in Piping Systems.
- Fatigue and Fracture.
- Orbital Pipe Welding Applications.
- Seismic Design applications.
- ASME, AWS Procedure Qualification
- Reference specifications API 5L, AWWA: C200, ASTM A139.
- Base Metal, Weld requirements and fabrication requirements.

Speaker list: See Symposium Flyer on: <http://sections.aws.org/pugetsound/startpage.htm>

West Coast Pipe Welding Symposium – 7 September 2010

Name _____ Firm _____ FEES: AWS Member \$195.00 Non-Member \$250.00 Welding Student \$75.00

Address _____ City _____ State _____ Zip _____

Bus. Phone: _____ Home Phone: _____ E-Mail: _____

Payment may be made by Check _____ Money Order _____ Purchase Order# _____

AWS MEMBER # _____ SCHOOL _____ SCHOOL PH. _____

CHECK-IN/REGISTRATION BEGINS AT 7:30 AM THERE WILL BE BREAKFAST PASTRY/COFFEE

Register on-line: <http://sections.aws.org/pugetsound/startpage.htm> Or, MAIL REGISTRATION FORM ALONG WITH PAYMENT TO:
AWS PUGET SOUND SECTION, PO Box 59201, Renton, WA 98058-2201

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BAC 5962

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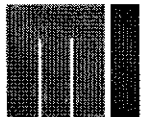
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Location: **SEPTEMBER 2, 2010 "Eutectic Bonding"**
 Rock Salt
 Seattle, WA **SEPTEMBER 7, 2010 "West Coast Welding Pipe Design & Welding Symposium"**

AMERICAN WELDING SOCIETY PUGET SOUND SECTION

AWS Scholarship Funds-Available to Welding Students

Contact your School; College; Instructor; or AWS to fill out the AWS application. District and Section Scholarships are for any level of welding related educational programs. Visit the Puget Sound Section Web site at www.aws.org/Sections/ or Steve Nielson Phone (425) 259-3508. National Scholarships are generally for undergraduate students of a four-year program leading to a bachelor's degree. Applications are now available on-line from the AWS Foundation - www.aws.org/foundation.

 <p>ANVIL</p> <p>HALEY LOWY (360) 671-1450 Ext. 3489</p> <p>1675 W. Bakerview Rd. Bellingham WA 98226 www.anvilcorp.com</p> <ul style="list-style-type: none"> • Material Lab Testing • Failure Analysis • Positive Mat'l Identification • Weld Procedure Development • Welder Training & Certs. • QC Inspection & Testing • ICC/WABO/AWS Certified Personnel 	<p>Puget Sound Section Endowment. Donations wanted To fund scholarships for welding students and future Welding Engineers.</p> <p>For more information: E-mail pugetsound@sections.aws.org</p>	 <p>Xpress Cryogenics Specialty Gas Division of Central Welding Supply</p> <p>www.Xpresscryogenics.com</p> <p>Xpress Cryogenics • 317 Broadway St • Seattle, WA 98108 Phone (206) 205-5621</p>
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