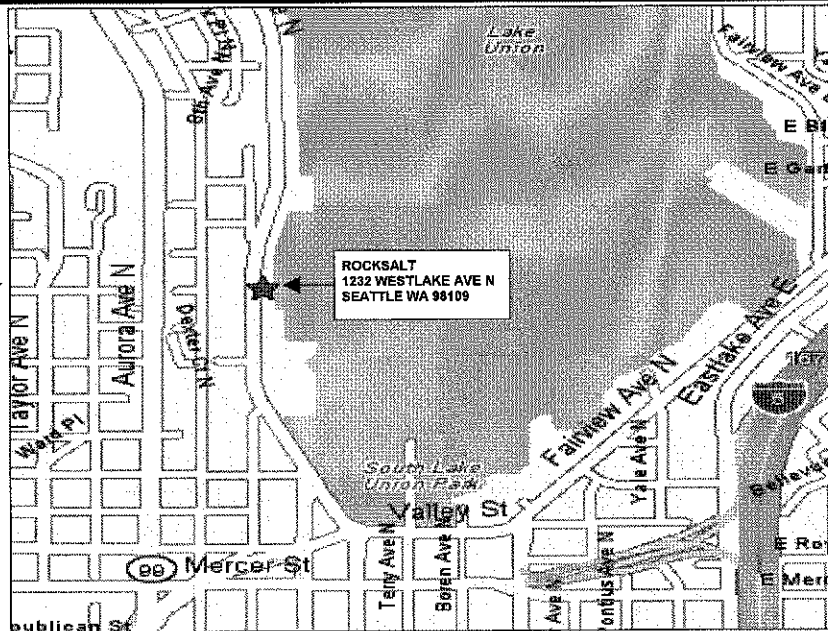


# American Welding Society

PUGET SOUND SECTION NEWSLETTER

ISSUE 201

FEBRUARY 2010



## MEETING:

**THURSDAY FEBRUARY 4th**

## PLACE:

ROCK SALT STEAKHOUSE  
1232 WESTLAKE AVE N  
SEATTLE WA 98109

## DIRECTIONS:

TAKE THE MERCER ST EXIT FROM I-5  
FOLLOW TO WESTLAKE (3<sup>RD</sup> LIGHT)  
TURN RIGHT GO TO 2<sup>ND</sup> 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 98059-2201

## PROGRAM

### "The Washington Air National Guard Today"

By

Col. Gregory A. Bulkley USAF

Co. Bulkley will discuss the current state of the Washington State Air National Guard.

Col. Gregory A. Bulkley is the commander of the 141st Air Refueling Wing, Washington Air National Guard located at Fairchild Air Force Base, Wash. In his position, he commands a 900-member unit and formulates plans and establishes policies for unit administration, operations training, tactical employment, maintenance and supply. He implements directive and operational orders from higher headquarters pertaining to the unit mission.

Col. Bulkley Graduated in 1982 with a Bachelor of Business Administration degree, International Business and French, University of Puget Sound, Tacoma, WA. He has served in the USAF since 1984. He is a qualified Command pilot in KC-135 Airborne Tankers, with over 8,000 flight hours in various AF and Civilian aircraft.

## 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 hr.

PLEASE MAKE YOUR MEETING RESERVATIONS BY E-MAILING TO: [jerryhope@member.aws.org](mailto:jerryhope@member.aws.org) OR PHONING THE AWS OFFICE 425-226-7018 BY TUESDAY FEB 2ND. REGULAR DINNER PRICE IS \$25.00; 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><b>MARCH</b> GTAW (TIG) WELDING New Technology</p>	<p><b>APRIL</b> 1st: Tentative 28-29: WC Weld/Shipbldg Symposium</p>	<p><b>MAY</b> Alco-Tec Aluminum alloy development</p>
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**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](mailto: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 on Aug. 22-Aug. 28, 2010. For more information please go to the AWS web site: [www.aws.org/w/s/certification/](http://www.aws.org/w/s/certification/).

**CWI's**, Is your renewal date in 2009-10?

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

**PUBLICATIONS:**

To order publications: Contact the business secretary at [jerryhope@member.aws.org](mailto: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)

**Section Officers/Contacts  
2009-10**

**Chairman** - Steve Pollard  
HM: (425) 883 3267  
WK: (206) 763-0990  
E-MAIL: [stevep@machinistsinc.com](mailto:stevep@machinistsinc.com)

**1<sup>st</sup> Vice Chrmn:** Prgm–Ken Johnson  
Hm:(425)-957-3553  
E-mail: [KenJ40@yahoo.com](mailto:KenJ40@yahoo.com)

**2<sup>nd</sup> V. Chrmn-Seminars:** Paul Stone  
Cell:(206)-361-7252  
E-mail: [pstone@esab.com](mailto:pstone@esab.com)

**3<sup>rd</sup> Vice Chrmn-Student Chapters**  
Chad Ross  
Cell: (206) 817-8857  
E-mail: [chad.ross.aws@gmail.com](mailto:chad.ross.aws@gmail.com)

**Treasurer** - Ken Hanes  
Wk: 206.255.6742  
E-mail: [ken.hanes@airgas.com](mailto:ken.hanes@airgas.com)

**Secretary/Membership:**  
Jennifer Bernard  
HM: 253-445-5391  
WK: 206-427-8420  
E-mail: [jennifer.bernard@airgas.com](mailto:jennifer.bernard@airgas.com)

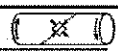
**Scholarship Chairman** – Steve Nielsen  
Hm: 425-259-3508  
**Publicity Chairman** – Mike Cassidy  
Hm 425 822-0132

**Certification Chairman** – Jerry Hope

**Business Secretary/newsletter**  
Jerry Hope  
Hm:425-226-5116  
Cell:(425)-531-2809  
Email: [jhope1@juno.com](mailto:jhope1@juno.com)

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

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Tom Twedt (Branch Manager)  
Art Nicklaus (Regional VP)  
Greg Pesaturo (Account Manager)  
David Hall (Account Manager)

# West Coast Welding Shipbuilding Symposium

April 28 & 29, 2010

Note: Date Revision

Seattle Center, Lopez Northwest Room,  
Seattle Washington

This will be the 2<sup>nd</sup> symposium on this subject on the West Coast and is an excellent opportunity for regional shipbuilder and fabricators to network and advance their expertise, quality, production and the science of fabrication in shipbuilding

This promises to be bigger and better than before.

Presented by The Puget Sound Section of the American Welding Society.

Watch the Puget Sound Section web site for updates.

Note: Date Revision

<p><b>Renton Technical College</b> 3000 N.E. Fourth Street Renton WA 98056</p> <ul style="list-style-type: none"> <li>•Day and evening welding classes</li> <li>•Individualized instructions to fit your needs</li> <li>•Brush up classes available</li> <li>•WABO welding certification</li> </ul> <p>Weld Shop: (425)235-2341 Office:425-235-2352 X 5751</p>	<p><b>Red-D-Arc</b> <b>Welderrentals</b></p> <p>11020 East Marginal Way South Tukwila, WA 98168-1935 206-763-2072</p>	<p><b>M ETALTEST, INC.</b> 1-800-200-1376 (253) 813-5970 Fax (253) 813-5971</p> <table border="0"> <tr> <td> <p><b>MATERIALS TESTING</b> Mechanical Testing - Tensile, Bend Hardness - Rockwell, Brinell Metallographic Evaluations Microhardness Testing - Knoop, Vickers Metallographic Evaluation of Welds Specimen Preparation - Machine Shop</p> </td> <td> <p><b>OTHER TESTING</b> Chemical Analysis Failure Analysis Corrosion Testing</p> <p><b>WELD TESTING</b> Weld Procedure Qualifications Welder Performance Qualifications</p> </td> </tr> </table> <p>Accredited <b>Nadcap</b> ISO/IEC 17025 Materials Testing Laboratory</p> <p>ASME Section IX AWS D1.1, D1.2, D1.4, D1.5, D1.6, D17.1 AWS B2.1 ASME Section IX AWS D1.1, D1.2, D1.4, D1.5, D1.6, D17.1 AWS B2.1 ASME Section IX AWS D1.1, D1.2, D1.4, D1.5, D1.6, D17.1 AWS B2.1</p> <p>Contact Blaine Maki: <a href="mailto:bmaki@metaltest-inc.com">bmaki@metaltest-inc.com</a></p>	<p><b>MATERIALS TESTING</b> Mechanical Testing - Tensile, Bend Hardness - Rockwell, Brinell Metallographic Evaluations Microhardness Testing - Knoop, Vickers Metallographic Evaluation of Welds Specimen Preparation - Machine Shop</p>	<p><b>OTHER TESTING</b> Chemical Analysis Failure Analysis Corrosion Testing</p> <p><b>WELD TESTING</b> Weld Procedure Qualifications Welder Performance Qualifications</p>
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FEBRUARY 4, 2010





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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/](http://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](http://www.aws.org/foundation).

 <p><b>ANVIL</b></p> <p>HALEY LOWY        (360) 671-1450 Ext. 3489</p> <p>1675 W. Bakerview Rd.        Bellingham WA 98226  <a href="http://www.anvilcorp.com">www.anvilcorp.com</a></p> <ul style="list-style-type: none"> <li>• Material Lab Testing</li> <li>• Failure Analysis</li> <li>• Positive Mat. Identification</li> <li>• Weld Procedure Development</li> <li>• Welder Training &amp; Certs.</li> <li>• QC Inspection &amp; Testing</li> <li>• ICC/WABO/AWS Certified Personnel</li> </ul>	<p>Puget Sound Section        Endowment. Donations wanted        To fund scholarships for welding        students and future Welding        Engineers.</p> <p>For more information: E-mail  <a href="mailto:pugetsound@sections.aws.org">pugetsound@sections.aws.org</a></p>	 <p><b>Xpress Cryogenics</b>        Specialty Gas Division of Central Welding Supply</p> <p><a href="http://www.xpresscryogenics.com">www.xpresscryogenics.com</a></p> <p>Xpress Cryogenics • 317 Brandon St • Seattle, WA 98108        Phone (888) 285-5427</p>
<p><i>Service Is Our Specialty</i></p>  <p><b>TEC</b>        Welding Sales</p> <p><b>1.800.682.6952</b></p>	 <p><b>Paul Stone</b>        Territory Sales Manager        Equipment/Filler Metals</p> <p>ESAB Welding and Cutting Products        18515 Sought Wolfe Road        Cheney, WA 99004-9270        Cell: (509) 220-6595        Message Center: (800) 253-3722 (ID 44307)        E-mail: <a href="mailto:pstone@esab.com">pstone@esab.com</a></p>	<p><b>PRECISION WELDER &amp; ENGINE REPAIR</b></p> <p>Specializing in the        Repair and Servicing of all Electrical &amp;        Gasoline/Diesel Driven Welders, Cutting        Equipment, Track Burners, Torches, Guns,        Etc.</p> <p><b>FACTORY AUTHORIZED WARRANTY        REPAIR ON ALL MAJOR BRANDS</b></p> <p>4429 Airport Way SouthSeattle      206-382-6227</p>