Subject: Advancements in Digitally Controlled GMAW Power Supplies.

Welding power supplies continue to evolve. This talk will provide an overview of the advantages of wave form controlled technology in microprocessor controlled power supplies including AC GMAW. This technology is applicable for Manual Welding as well as Hard Automation and Robotics. Mel will also address Aluminum, Steel, and Stainless Steel applications and the advantages of using the Pulse Process, and how we can now replace some GTAW applications through the Advanced Pulse Technologies available today.

Speaker: Mel Clifford: National Strategic Sales Manager; OTC-Daihen

18 years as a Welding Engineer in Commercial and Navy Nuclear Industry

Life member of AWS; Past author & member of AWS D9.1; Past author & committee member of (CONAGT) ASME Welding subgroup Committee of Nuclear air and gas treatment equipment

Past 23 years employed by OTC-Daihen, held many management positions.

Currently resides in Campbellsville Kentucky.

TECHNICAL QUESTIONS

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

December 7, 2012

Digitally Controlled Power Supplies

Jan. 3, 2013

To be announced

Feb 7, 2013

To be announced

**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 contact Scholarship Chairman – Steve Nielsen HM: (425) 259-3508 WK (425) 328-5661 E-MAIL: steven.t.nielsen@boeing.com or, The business office 425-226-7018, Leave message.

**JERRY HOPE MEMORIAL SCHOLARSHIP**

A scholarship program has been created in Jerry Hope’s name. Contributions made before the end of the year will be matched by the AWS Foundation. You may review a draft of this program by contacting Steve Nielsen Contributions may be made to: American Welding Society (AWS) Puget sound, PO Box 2923 Everett, WA 98213-2923 C/o the Jerry Hope Memorial Scholarship fund.

**PUBLICATIONS:**

To order publications: email your P.O. to awspugetsound@gmail.com or mail P.O.s and checks to AWS Puget Sound, PO Box 2923, Everett, Wa. 98213-2923. Call Dave Edwards if you need help: 360-661-1373. 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. Technical Library on 7th Fl. Phone: 206-386-4623. Limited free parking in the basement of the Library. http://www.spl.org/ In an emergency, the Library can respond to requests for limited mailing of specific pages of an AWS document.

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Welding Orientation for First Robotics Club w/ Everett Comm. College Student Chapter
Jason (Spike) Speicher
Working with his dad on his Welding Merit Badge for the Boy Scouts at Everett Community College