



## American Welding Society Olympic Section #183

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### February 2010 Meeting

#### Guest Speaker

**ERNIE LEIMKUHLER**

Of

**DIVERS INSTITUTE OF TECHNOLOGY**

**“PULSERS AND SEQUENCERS USED IN TIG WELDING”**

**Tuesday, February 16<sup>th</sup> 2010**

Ernie Leimkuhler has been a Welding Instructor for 16 years. Along with this he ran a successful architectural metals company for 12 years. For the last 4 years he has been the Topside Welding Instructor for the Divers Institute of Technology. DIT is a Commercial Diver training school in Seattle, Washington. He is an AWS Certified Weld Inspector, and Certified Weld Educator. Over the last 30 years he has learned skills in many metals trades from Blacksmithing and Jewelry to Machining and Gunsmithing. He also acts as a fabrication consultant for companies in the Greater Seattle area, helping manufacturers troubleshoot problems in welded assemblies. He is also the on-call repair welder for McMenimans brew-pubs.

Ernie will discuss the use of Pulsers and Sequencers in Gas Tungsten Arc Welding (GTAW, TIG), as well as back purging and post-weld passivation in stainless steel weldments. Ernie has spent many years promoting advanced TIG welding techniques, answering endless questions at every school he has taught at, on the internet over the last 13 years, and in private lessons that he still teaches for companies and individuals.

The lecture will be followed by live demonstrations. Proper eye protection is required. If you have a welding hood and jacket, please bring it with you.

**The Meeting Is Free To Attend for Members and Non-Members**

**Dinner: \$5.00 Pizza & Pop**

**Location:**

**BATES TECHNICAL COLLEGE**

**South Campus**

**WELDING DEPARTMENT (Bldg. B)**

2201 South 78th Street

Tacoma, WA 98409

**5:30 - 6:00 PM SOCIAL**

**6:00 - 6:30 PM DINNER (PIZZA & POP)**

**6:30 - 7:30 PM PRESENTATION**

**To Register:**

Email: dave.jernigan@airgas.com

Phone: David Jernigan (206) 473-1824





# American Welding Society Olympic Section #183

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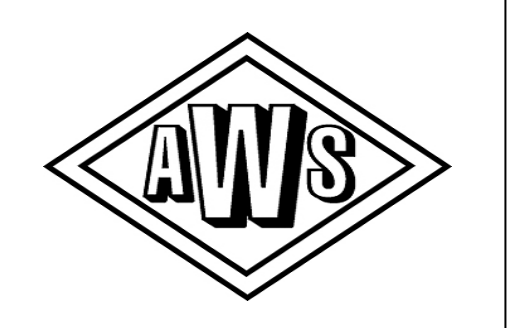
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Rob Rothbauer/Chairman  
AWS Olympic Section #183  
c/o Pacific Welding Supplies, LLC  
3640 C Street NE  
Auburn, WA 98002

Name  
Address  
City, State Zip



## American Welding Society Olympic Section #183

### **Scholarship FAQ's**

Our section will award several \$500.00 Scholarships this year. All you need to do is apply! Complete and return the application located on the AWS web site at [www.aws.org](http://www.aws.org).

#### **When should you apply?**

Actually, you can apply anytime. The deadline for receiving applications, however, is March. Scholarships are awarded usually from May to June with funds available for the coming fall term.

#### **What eligibility requirements must you meet?**

Most importantly, you must be enrolled in a welding related educational or training program. For more information or to request a copy of the AWS Scholarship application contact Sjon Delmore @ 253-350-4241 or [sjon@ckworldwide.com](mailto:sjon@ckworldwide.com)