

AMERICAN WELDING SOCIETY,
INC.

San Francisco Section



Technical Dinner Meeting
February 3, 2010

“The BIG 5 NDT Methods RELEVANT TO WELDING”

Richard I. Seals, Guest Speaker

Social Period: 6:00 - 6:30 p.m.
Dinner: 6:30 - 7:45 p.m.
Guest Speaker: 7:45 - 9:00 p.m.

Place:

Spenger's Restaurant
1919 -4th St. (off University Ave.)
Berkeley, CA

Cost: \$25 per member or guest
with reservations

(\$30 without reservations)

\$15 per member retiree
or full-time student AWS member
with student ID
with reservations

(\$20 without reservations)

**STUDENTS MUST PRESENT
STUDENT AWS CARD**

Cash or check ONLY - no plastic

Reservations: Contact

Tom Smeltzer 707.253.3237

eMail: sfawsdinner@Gmail.com

by Thursday, January 28th

*Please make a menu selection with your
reservation:*

*Parmesan Crusted English Sole with
Lemon Butter and Crispy Capers; Grilled
Chicken Breast Piccata; Asian Teriyaki
Vegetable Stir Fry with Sticky Rice*

Richard Seals has been involved in welding quality control for over 45 years. Mr. Seals' inspection career began in 1961, performing nondestructive testing of nuclear submarine hulls and components. From that time on, he has continued a career of Weld Quality Control - especially in the area of Nondestructive Testing, and expressly in what is often called "The Big Five NDT Methods" - Radiography, Ultrasonic,

Magnetic Particle, Penetrant, and Eddy Current. (OK, this does leave out the all important "Visual Inspection.")

His work is often the investigation of failed welds - or the more fascinating and veiled world of WELD INSPECTION failures. This talk will provide an insight into what the Big Five NDT Methods can and can't do, with graphic illustrations of where they get inappropriately applied.

Richard will tailor his presentation to allow plenty of time for questions and comments from those attending.

Mr. Seals has been on the "AWS UT" committee, and is presently serves on the ASME piping "Materials, Fabrication, and Examination" committee. He has taught NDT for many years in both the public and private sectors.

WE LOVE OUR STUDENTS!

Quite often we have students who wish to attend the monthly banquets even though they are not AWS members. In order to qualify for the student member discount, we will collect the regular banquet fee (\$25/\$30) from nonmember students and pay the student's one-year AWS membership. The student must complete a membership application form, which will be provided.

Of course, students who attend only the presentation and not the banquet are not required to pay.

WELCOME

**NEW MEMBERS AND
SECTION TRANSFEREES**

John Adams Jr.	KC Keller
Isaac Aquirre	Dane Larsson
Jenny Lyn Aragon	Hensl Lise
Michael Begley	Elizabeth Moore
Ronald Couch	Maya Moore
Craig Davis	Kurt Mueller
Ross Decofano	Don Murphy
Jamie Doe	Shane Orvis
Stephanie Tabachnikoff	Mathison Ott
Shielyn Timbaganon	Timothy Paddock
Anthony Ducummon	Melvin Padgett
Ethan Flachbarth	Alonso Palomino
Francis Galicia	George Russell
Daniel Guerra	Scott Seaver
Clifton Gully	Craig Spettel
Steven Hall	Robert Stalf
Stephen Harris	Mark Stanton
Michael Heisser	Richard Stone
Eric Helms	Richard Suchil
Steven Hernandez	Jesse Valtierra
James Hill	Kevin Vasquez
Erik Johnson	Tim White
Charles Kee	

Important Dates:

February 3, 2010

Technical Dinner Meeting

March 3, 2010

Technical Dinner Meeting

**Above meetings at
Spenger's Restaurant, Berkeley**

The membership expresses appreciation to our patrons whose continuing support assures the success of our monthly meetings:

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Special thanks to member **David Scott** of **High Road Enterprises** for his donation of \$100 to our Section

2009-2010 Section Officers

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AWS Information Line (Miami): 800/443-9353
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JANUARY 6TH MEETING

Section Chair Tom Smeltzer (left) thanks Ed Dalder for his presentation at the January AWS SF Section meeting



Edward N. C. "Ed" Dalder presented the topic "FCAW on Austenitic Stainless Steels for Liquid Helium Service" at our January meeting.

COMING SOON - ADDITIONAL MEMBER DISCOUNTS ON AWS CODE BOOKS AND OTHER PUBLICATIONS

By special arrangement, AWS SF Section is able to offer members an additional discount on any printed material offered at member discount through the AWS catalog. If you are about to order publications for your business, this program will save you money with additional discounts *and* free shipping.

You will receive an e-mail notification including an order form.

DETAILS IN YOUR INBOX SOON!