



JANUARY 2009

Spark UPDATE

AMERICAN WELDING SOCIETY • PITTSBURGH CHAPTER

January 2009 AWS Meeting

Please join us for our annual Past Chairmen's Night Dinner and Meeting on Tuesday, January 20th, 2009 when we honor all past Chairmen of the AWS Pittsburgh Section.

Our guest speaker for the evening will be David L. McQuaid. Mr. McQuaid is a Welding Consultant with D. L. McQuaid & Associates, Inc. Previously he worked for American Bridge Company and Philip Services Corporation.

In 1964, Mr. McQuaid graduated from West Virginia University with a Bachelor of Science Degree in Civil Engineering. He is a Registered Professional Engineer in the State of West Virginia. Upon graduation, he started his work with the American Bridge Division of U. S. Steel Corporation. During his 31 years with American Bridge he has held a number of positions in the Construction Department including Senior Welding Engineer, and Manager of Technical Services.

To compliment his training and career as a welding engineer, Mr. McQuaid is a member of the American Welding Society, Past Chairman of the AWS D1 Structural Welding Code - Steel, Future and Past Chairman of the AWS D1.5 Bridge Welding Code, Past

Chairman of the AWS Technical Activities Committee and member of the Authorized National Body. He is Chairman of the National Research Council Transportation Research Board AFH70 Committee on Fabrication and Inspection of Metal Structures. Mr. McQuaid is currently a member of the AWS Board of Directors.

In addition to his American Welding Society activities he has helped develop the shop and field welding on several major bridges which includes the New River Gorge Bridge in WV, Huey P. Long Bridge in Louisiana, Williamsburg Bridge, Whitestone Bridge, TriBorough Bridge, Bronx-Queens Expressway Bridge (All in New York City) Carquines Bridge, Skyway Bridge, Coronado Bridge and the SAS San Francisco-Oakland Bay Bridge (All in California).

This evening, Mr. McQuaid will be giving a presentation on the Self-Anchored Suspension Span (SAS) of the new San Francisco-Oakland Bay Bridge in California.

The SAS will be the signature span of the new Bay Bridge. Its single tower will reach 525 ft. above sea level. With a main span length of 1,263 ft., this engineering marvel will be the world's largest SAS bridge (2,047 feet), as well as the first bridge of its kind built with a single tower. It is the largest public works contract in California history.

MEETING NOTICE

- WHAT:** Honoring all past chairmen of the AWS Pittsburgh Section.
- WHEN:** Tuesday, Jan. 20th 2009
- WHERE:** Holiday Inn at Greentree
401 Holiday Drive • Pittsburgh, PA 15220
Ph: 412-922-8100
- COST:** \$25 for AWS Members
\$10 for Students
Free for Past Section Chairmen

PLEASE RSVP TO: Lincoln Electric
Ph: (724) 857-2750 • Fx: (724) 857-2751
NEW - Register online at our website,
www.aws.org/sections/pittsburgh

Name _____

Company: _____

Phone: _____

Number Attending: _____

RSVP by January 13th.

THE PITTSBURGH SECTION OF THE
AMERICAN WELDING SOCIETY
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"MEETING NOTICE"

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