



Newsletter

March 2005

ASME Meeting

Topic: ASME Boiler & Pressure Vessel Code – Origins, History, & Look at the Future

Speaker: Mr. Stephen A. Adams, P.E.
Knolls Atomic Power Laboratory

Date: Thursday, March 24th

Time: 6 PM Social Hour
7 PM Dinner
8 PM Speaker

Place: La Caravelle Ristorante at the Italian-American Community Center, 257 Washington Avenue Extension, Albany

To reserve your seat, Sam Sham at (518) 395-6785, or shamt@yahoo.com by 5 PM, Monday, March 21, 2005

ASME Boiler and Pressure Vessel Code:

Originating in 1914, the ASME Boiler and Pressure Vessel Code is now adopted in part or in its entirety, by 49 states and numerous municipalities and territories of the United States and all the provinces of Canada.

The International Boiler and Pressure Vessel Code establishes rules of safety governing the design, fabrication, and inspection of boilers and pressure vessels, and nuclear power plant components during construction. Its use extends far beyond boilers, however, as aspects of the code are used in many other industries where time-tested, well-written standards are needed.

The Code is kept current by the Boiler and Pressure Vessel Committee, a volunteer group of more than 950 engineers. The Committee meets regularly to consider requests for interpretations, revision, and to develop new rules.

The objective of the rules is to provide a margin for deterioration in service. Advancements in design and material and the evidence of experience are constantly being added.

Speaker's Bio:

Steve Adams is the Advisory Engineer with the Knolls Atomic Power Laboratory (KAPL). Steve began his long distinguished career with KAPL when he joined its Reactor Operations & Training Program in 1978. Since then, he has been involved with various assignments of increasing responsibility: Reactor Design & Analysis (1981-1989), Reactor Heavy Equipment Analysis/Design Supervisor (1989-1997) and Design Basis Cognizant Engineer (1997-present). He holds a B.S. degree in Mechanical Engineering from Union College (1981) and a New York State Professional Engineer License since 1989. Steve has been active on ASME Code Committees since 1997. He is a member of the Subgroup Fatigue Strength and the Subgroup Design Analysis and is the Secretary of the Task Force Elastic Finite Element Analysis and the Task Force Elastic-Plastic Finite Element Analysis

Menu Choices at Le Caravelle:

Oven baked Scrod
Chicken Sorrento
Penne Siciliano (vegetarian)

The cost is \$15 for members, \$20 for non-members, and \$10 for full-time students.

Directions:

Directions: From the west: take I-90 to the Crossgates Mall Road exit, turn right at the end of the ramp and stay straight onto Crossgates Mall Road. After a slight right, merge onto Washington Avenue extension on the left. Follow Washington Avenue Extension for about 1.4 miles, then turn right into Pine West Plaza.

From the north: take I-87 to the Crossgates Mall Road exit, turn right at the end of the ramp and stay straight onto Crossgates Mall Road. After a slight right, merge onto Washington Avenue extension on the left. Follow Washington Avenue Extension for about 1.4 miles, then turn right into Pine West Plaza.

From the south and east: Take I-90 to the Fuller Road exit (exit 2 towards UAlbany), Turn left onto Fuller Road and follow to Washington Avenue Extension. Make a slight right

onto Washington Avenue Extension and follow for about 2.2 miles, then turn right into Pine West Plaza.

Message from the Chair

We've had two fine meetings so far in 2005, and I expect a third this month. Our January speaker was Peter Gustafson of the NYS Thruway Authority, who gave an excellent presentation of the technical challenges and successes during his tenure as engineering director.

Last month we had our annual Engineers' Week meeting. We met at Union College's new College Park Hall and Conference Center. Union College professor and frequent Mechanical Engineering contributor Frank Wicks presented a summary of his articles on American engineering giants. We had over one hundred in attendance, the largest crowd at a Hudson-Mohawk section meeting since I became active in the section over ten years ago.

Programs like these are possible only because we have excellent and dedicated volunteers. We can always use more help. Consider getting involved. Nominations for next year's executive committee are being accepted – contact me at 347-2130, extension 5306.

Fred Willett

Newsletters On Time?

Occasionally we receive feedback that our printed and mailed newsletters are arriving too late. If you've been frustrated by late mailings, you now have an opportunity to change things. Our newsletter editor has resigned and we have an immediate need to fill the position. This executive committee position requires an obligation of only a few hours each month. Self-nominations are welcome.

Distribution of Section Newsletter

The Hudson Mohawk newsletter is posted at:
www.asme.org/sections/udson-mohawk.

Once each newsletter is posted on the Section's web page, an e-mail notification and link to the above website is sent to members who have e-mail addresses in the ASME member database. If you are an active member of ASME and did not receive an e-mail notification, please go to the ASME web site and update your membership information.
<http://members.asme.org/myasme/login/myasme.cfm>
