



# TREASURE VALLEY SECTION ASME NEWSLETTER



The American Society of  
Mechanical Engineers

May, 2002  
Volume 5, Number 9

<http://www.asme.org/sections/tvidaho>

## May 14th – Tour/Presentation of Bardenay Distilling Process



Downtown Boise's Bardenay is the first microdistillery-restaurant in North America. Bardenay distills gin, vodka and rum, and focuses on top quality beverages. Attention to detail, such as tap water treatment, storage of select liquors at the ideal temperature to minimize dilution in the mixing glass, and special serving glassware, are features of the Bardenay distillery. Assistant distiller Scott Harper will lead the tour and show us how Bardenay makes their product.

This promises to be a fascinating and refreshing tour. This is our last tour of the season and we sincerely hope to see you at Bardenay on May 14th.



**Date:** Tuesday, May 14<sup>th</sup>  
**Time:** 6:00 pm  
**Location:** Bardenay Restaurant/Distillery, 610 Grove Street  
**Directions:** Bardenay is located on Grove St. just east off of Capital Blvd, however Grove is a one-way street heading west. Feel free to park at any of the local parking garages or metered street parking (free after 6 pm) and walk to Bardenay.



**Carl Hamke**  
Section Chair  
[carlh@jstmfg.com](mailto:carlh@jstmfg.com)  
377-1120 ex 28



**Jon Anson**  
Section Vice-Chair  
[jon\\_anson@hp.com](mailto:jon_anson@hp.com)  
396-2291 (wk)



**Tim Jaskowiak**  
Treasurer  
343-7595 (fax)  
336-7650 ext. 122



**Dave Gabbard**  
Secretary/Newsletter Editor  
[david\\_gabbard@hp.com](mailto:david_gabbard@hp.com)  
396-5150 (wk)



**Alan Russell**  
Section Program Chair  
[alan\\_russell@hp.com](mailto:alan_russell@hp.com)  
396-4439 (wk)



**Judi Steciak**  
Membership Development Chair  
[Jsteciak@uidaho.edu](mailto:Jsteciak@uidaho.edu)  
364-4080 (wk)



**Annette Long**  
Awards & Honors Chair  
[Along@simplot.com](mailto:Along@simplot.com)  
384-8378 (wk)

## April 9th Recap – Tour of Motive Power

What mechanical engineer has not dreamed of working with trains? Stan Shakenis, Manager of the Emissions Group, together with employees Andron Morton and John Wagstaff guided sixteen ASME members and guests through the process of building a locomotive from the ground up. The massive beams and equipment necessary (think 75,000 pounds per axle) for assembly impressed us all. A 16-cylinder engine, pulled out for rebuild, dwarfed us. We were amazed to learn that sand is still dribbled on the wheels to improve traction when needed. The warning bell, although pneumatically actuated nowadays, is an old-fashioned metal bell with ball clapper. Electronic sensors read speed limits from companion sensors on tracks and alter speed to help prevent runaway trains. The impressive new emissions laboratory, equipped to monitor particulates, carbon monoxide, and nitrogen oxides, will play a major role helping the company meet new EPA standards for offroad Diesel engines.



And how these behemoths purr! We got a real treat when one of the locomotives was started up with an idle speed less than 300 rpm (yes, that slow!).

Our youngest guests kept an eye out for the Hogwart's Express, rumored to be in for a rebuild, but it appeared to be carefully hidden from Muggles.

Thank you to Stan, John and Andron for a great tour!

Photos

Upper Right - John Anson and Andron Morton, 'Who's got pull around here?'

Lower Left - Group shot in front of rebuilt Boston MBTA commuter train

## Treasure Valley Section ASME 2000-2001 Remaining Tours

The following lists the remaining 2001-2002 lineup of tours and events for our Treasure Valley Section of ASME. Similar to last year, we will continue to have the meeting nights on the 2<sup>nd</sup> Tuesday of every month. We welcome members and non-members to attend. This list will be updated frequently, so please watch our web site at <http://www.asme.org/sections/tvidaho> as details are confirmed and filled in for later events.

Date	Time	Event	Location	Contact
5/14	6PM	BarDenay Distillery Tour/Presentation	Bardenay, Boise, ID	Alan Russell, 396-4439, <a href="mailto:alan_Russell@hp.com">alan_Russell@hp.com</a>