

**March 2003**

*David Smith, Co-Editor*

*David Shapiro, Co-Editor*

ASME Hudson-Mohawk Section



# Newsletter

## [Tour of Benét Laboratories](#)

**Where: Watervliet Arsenal, Watervliet, NY**

**Topic: Fatigue and Vibration Labs**

**When: Thursday, March 27**  
3:30 - 5:00 PM

**RSVP:** To Paul Kehoe ([paul.kehoe@ps.ge.com](mailto:paul.kehoe@ps.ge.com) or 475-5174) by **12 Noon, Monday, March 24.**  
**Participation is limited to the first 15 ASME members.** Reserve NOW to ensure your spot!

## **Tour of Benét Laboratories**

The March ASME event will be a tour of the fatigue and vibration labs at the Benét Laboratories at the Watervliet Arsenal. Benét Laboratories is the U.S. Army center of expertise for technology, design, development, engineering and production & field support for large caliber armament systems. Mr. Bob Piacente, Assistant Director for Benét Laboratories will present an overview of Benét's mission as part of the event.

**Dinner Following Tour:** Following the tour we will meet for dinner (pay as you go), at the Monument Square Cafe in Troy. Directions to the Monument Square Cafe are: turn left at the Arsenal gate exit, turn left at the traffic light (Broadway Ave.), turn right at the 2nd traffic light (23rd St. - Road changes to Lower Hudson Ave), bear right on Troy-Green Island Bridge, turn right at traffic light (Rt. 4), turn right on Broadway, the Cafe is in Monument Square (245 Broadway - between 2nd & 3rd Sts, next to the Daily Grind).

**Contact:** Paul Kehoe ([paul.kehoe@ps.ge.com](mailto:paul.kehoe@ps.ge.com) or 475-5174). The alternate contact is Fred Willett (518) 347-0271 or [willettf1@asme.org](mailto:willettf1@asme.org). Make reservations by 12 Noon, Monday, March 24. Participation is limited to the first 15 ASME members that sign up.

**Cost:** Cost of the Tour is free. Each member will pay for his/her own meal at the Monument Square Cafe following the tour.

**Note: Due to Heightened Security Concerns, the tour participation will be limited to US Citizens. Photo ID will be required.**

## [Directions to Benét Laboratories:](#)

**Note: The front gate is closed. For all of the following directions proceed 1/4 mile south, bear right at light to the South gate on the right. Directions detailing where to go inside the arsenal will be provided at the south guard gate.**

### **From the South:**

NYS Thruway to Exit 23, I-787 North. I-787 North to 23rd St Exit. Left off exit to the 1st light, left at the light (Broadway), 1 mile to Watervliet Arsenal's front gate on the right.

### **From the West:**

NYS Thruway to Exit 24, take I-87 North. North to Exit 5, Rt. 155 East. Stay on Rt. 155 to the end; Rt. 155 joins with Rt. 32 South. Rt. 32 turns right at the light onto Broadway. The Arsenal main gate is on the right.

### **From the East:**

I-90 West to I-787 North. I-787 North to Exit 8, the Green Island 23rd St Exit. Left off exit to the 1st light, left at the light (Broadway), 1 mile to Watervliet Arsenal's front gate.

### **From the North:**

I-87 South to Exit 5, Rt. 155 East. Stay on Rt. 155 to the end; Rt. 155 joins with Rt. 32 South. Rt. 32 turns right at the light onto Broadway. The Arsenal main gate is on the right.

## [VIBRO-RAMA 2003](#)

**Where: Holiday Inn Express, Route 9  
Latham, NY**

**When: Thursday March 20th, Noon - 7 PM**

**Complimentary refreshments, hot & cold buffet, & door prizes.**

**Cost: Admission is Free**

**What is Vibro-rama 2003?** Technical Presentations and Vendor Exhibits dealing with the latest in machinery health assessment, monitoring and diagnostics from providers of these products, services, and techniques.

Vibro-rama is sponsored by the Hudson-Mohawk Chapter of the Vibration Institute - in association with local sections of AIAA, ASME, ASSNT, and STLE.

**For more information contact Tom Walter at (518) 456-9919, Ext 107 or [twalter@fosmiltech.com](mailto:twalter@fosmiltech.com)**

---

## Message from the Chair

Spring will be here soon, and spring means baseball. Speaking of baseball, our guest speaker at the May Honors and Awards dinner will be Prof. James Sherwood of the University of Massachusetts-Lowell mechanical engineering department. Prof. Sherwood is also director of the Baseball Research Laboratory at UMass-Lowell. In April, we'll join with the Union College student section to host Adrian Bejan of Duke University, an ASME Distinguished Lecturer. Also in April is the ASME/AIAA Mini-Symposium on April 7th at the Holiday Inn Turf on Wolf Road in Colonie.

Last month, we joined forces with RPI and several other engineering societies to celebrate Engineers' Week. We had a wide range of attendees, ranging in age from pre-school to retired. I was pleased to see a number of students, both college and high school, in the audience of nearly fifty people. Our guest speaker, Dr. Tony Dean of GE's Global Research Center, gave an outstanding presentation on pulsed detonation propulsion, an exciting emerging technology. I'm sure we'll all be reading more about PDE (pulsed detonation engines, not partial differential equations, as Tony was quick to point out) in the months and years to come.

This month we are fortunate enough to offer a tour of the Benét Labs at the Watervliet Arsenal. The lab, despite the constraints brought on by stepped-up security, has gone out of their way to accommodate our tour. I speak for the entire executive committee when I say that we are grateful for the hospitality shown us by the lab. I expect that the tour will fill up quickly, despite the mid-afternoon start.

On a more serious note, our section's largest employer has recently laid off many engineers, including a number of our members. While ASME has many resources to help members with their job search, the greatest resource is you, our membership. Please be generous with your time and

---

information when a fellow ASME member asks for your help. Networking and contacts are among the many intangible benefits of ASME membership. Managers and employers, remember that ASME members are committed to their profession and abide by the ASME code of ethics. Your section newsletter, which you are reading right now, will post job listings at no cost to the employer. Your newsletter editor can provide more information.

*Fred Willett*

Section Chair

---

## Lost and Found

The Section's P.E. Exam study guide videotapes are missing. Would whoever currently has the tapes in his or her possession please return them to a member of the executive committee.

---

### ASME International Hudson-Mohawk Section Officers

Chair: Fred Willett (518) 347-0271 [willettf1@asme.org](mailto:willettf1@asme.org)  
Vice Chair: Frank Reed (518) 385-4264 [frank.reed@ps.ge.com](mailto:frank.reed@ps.ge.com)  
Admin.Assoc.: Tom George (518) 395-4045  
Treasurer: Mike Brilliant (518) 387-6558 [brilliant@crd.ge.com](mailto:brilliant@crd.ge.com)

---

## Section Newsletter

The Hudson Mohawk newsletter will be posted at:  
[www.asme.org/sections/hudson-mohawk](http://www.asme.org/sections/hudson-mohawk).

---

**THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS  
HUDSON MOHAWK SECTION**

Paul Kehoe  
278 Kenwood Avenue  
Delmar, NY 12054

**NON PROFIT ORGANIZATION  
U.S. POSTAGE PAID  
SCHENECTADY, NY  
PERMIT #334**