

Executive Committee 2001-2002

April 1, 2002

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**CHAIR'S MESSAGE**

Dear Central Ohio ASME members,

Wow! It's April already. Time to pay your taxes. Time for spring cleaning. Time for showers to bring May flowers. Last month your ASME Central Ohio Section presented a symposium on bio-mechanical engineering. The effort put into the preparation for this event was evident from quality of the speakers and organization of the event. Many thanks to those who helped make this possible and those that attended the event. A special thanks goes out to the other sections in ASME Region V and the ASME Bioengineering Division that helped us advertise this symposium.

This month we are pleased to have a tour of the labs of the National Board of Boiler and Pressure Vessel Inspectors. Don't forget to check for the latest schedule of events on the Central Ohio Section web site [www.centralohioasme.org](http://www.centralohioasme.org). Also, the ASME web site [www.asme.org](http://www.asme.org) is an excellent resource for any mechanical engineer. It contains career development information, training, job postings, news, and general information.

Finally, as we wind down for the summer, it is an excellent time to get to know the executive committee and help make plans for next fall activities. If you are interested in gaining leadership experience, interested in having fun with a group of engineers from various disciplines, or have an idea for an activity or service that your Central Ohio Section could provide, please contact me at (937) 644-7926 or at [koestnerk@asme.org](mailto:koestnerk@asme.org). The executive committee meets on the first Thursday of every month and is open to all ASME members.

Respectfully,  
Kyle D. Koestner  
Chair, ASME Central Ohio Section

*See Page 2 for  
National Board  
Tour Information*

**2001-2002 Member-Get-A-Member Campaign**

Help ASME International serve the needs of the mechanical engineering community by sponsoring new members. With each new member, you recruit, 50 percent of the first year's dues will be spent on scholarships for mechanical engineering students.

For complete program details, log onto <http://www.asme.org/membershipdrive>

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## APRIL PROGRAM

### *Tour of Pressure Relief Testing Laboratory of National Board of Boiler and Pressure Vessel Inspectors*



The National Board of Boiler and Pressure Vessel Inspectors has invited the Central Ohio ASME section for a tour of their pressure relief testing laboratory. The tour will start in a conference room, where a brief presentation about the laboratory, its test programs, and the NB involvement in Code work will be given. Then, we move to the laboratory for demonstrations. NB has hosted a similar tour for ASME members many years ago, when the lab was located at the Pickway Power Station. Surely, the NB has come a long way since then.

The NB laboratory does certification flow and capacity tests for safety valves constructed and stamped to ASME V, UV, UD, NV, and HV. Their laboratory is the 'hub' standard by which all other ASME accepted labs for this testing is done. The laboratory also does audits of safety valve manufacturers world wide who wish to obtain an ASME Certificate of Authorization for the manufacturing of pressure relief valves. Most of the people at the National Board sit on and are very active in ASME Code Committees for boilers, pressure vessels, and pressure relief valves. They travel a lot, conducting shop reviews for ASME and NB for Code symbol stamps Certificate of Authorization.

We gladly accept the invitation, and are looking forward to the tour by laboratory director Fred Harrison, Jr., technical manager Joe Ball, and field engineer Kas Santos Jr.

**WHO:** ASME student members and ASME members.  
**WHEN:** Thursday, April 18, 2002, 6:00-7:00 PM.  
**WHERE:** National Board Pressure Relief Laboratory  
7437 Pingue Drive, Worthington, OH.  
**MORE INFO:** More information about the National Board is available at [www.nationalboard.org](http://www.nationalboard.org)

**DIRECTIONS:** From I-270 North to the Route 23 Exit. Proceed north on Route 23 (High Street). Turn right (east) at the first light (Campus View Boulevard). Follow Campus View Boulevard over the bridge and continue straight through two traffic lights. The second road on the right after the second light is Pingue Drive and the laboratory is located on 7437 Pingue Drive.

The Pressure Relief Testing Laboratory is housed in a one- and two-story white building. Please park in the front, and enter through the main entrance, where our group will be received.

**RESERVATIONS:** *Please RSVP by Tuesday, April 16 by registering on-line at:*  
[www.centralohioasme.org/MeetingReservationForm.html](http://www.centralohioasme.org/MeetingReservationForm.html)  
or by contacting Michiel Brongers at Email: [mbrongers@cctlabs.com](mailto:mbrongers@cctlabs.com),  
or at Tel. (614) 761-1214.

### HONORS AND AWARDS BANQUET

The Annual Honors and Awards Banquet will be held on **May 16, 2002**, at Damon's restaurant on Olentangy River Road. The meeting will consist of dinner, a featured speaker, and of course honors and award presentations. Those ASME members that have maintained their membership 25 or 50 years will be honored. In addition, the outstanding industry award will be presented, and the officers of the executive committee will be thanked. Register by May 9 to Robert Honaker, [rwhonaker@diamondpower.com](mailto:rwhonaker@diamondpower.com), or by telephone: (740) 687-4011.

#### **“Cost of Corrosion and Preventive Strategies in the United States”**

The speaker at the banquet will be Michiel Brongers, group leader at CC Technologies, Laboratories, Inc. of Dublin. Mr. Brongers will present a recently completed 2-year study for the U.S. Congress, to estimate corrosion costs. In the study, corrosion costs were analyzed for 26 industry sectors. **The national, total direct cost of corrosion is estimated at \$276 billion/year, or 3.1% of the U.S. gross domestic product.** The printed report is available through the Federal Highway Administration (FHWA) and the results are also available on the new web site: [www.corrosioncost.com](http://www.corrosioncost.com).

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### SYMPOSIUM WAS GREAT SUCCESS

The Biomechanical Engineering Symposium on March 23, 2002, at the Fawcett Center was a great success, with 40 in attendance. The speakers were excellent, and we were commended by many about the high quality of the presentations and the low price to attend. Thanks to all speakers and organizers! The following are some excerpts of the responses we received after the day:

*“Thanks for arranging such an informative conference and highly qualified speakers. Part of the conference was directly applicable to some of my work and the rest valuable background material.”*

*“I personally enjoyed this very informative symposium, and the opportunity to meet with leading researchers and experts at the forefront of their fields. Thanks to everyone involved in making it a success.”*

*“I wish to commend you on a very successful organization of the American Society of Mechanical Engineers Conference at Ohio State University last Saturday. The participants, which included engineers, scientists, lawyers, surgeons and graduate students, were clearly highly interested in all the subjects presented, as corroborated by the multiplicity of questions and discussions following each of the presentations, supplemented by active discussions during the social gatherings at tea breaks and at lunch. We are all very grateful for your hospitality and cognizant of the considerable time and efforts invested by you and your Colleagues in assuring this well deserved success.”*

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### A LOOK AHEAD

<u>Date</u>	<u>Activity</u>	<u>Location</u>
April 18	Tour of National Board	Pressure Relief Testing Laboratory, Worthington.
May 16	Honors and Awards Banquet	Damon's Restaurant, Olentangy River Road, Columbus.
June 20	Annual Golf Outing	Tentative



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**WEB-SITE: [www.centralohioasme.org](http://www.centralohioasme.org)**

Thanks to Carl Jaske for always maintaining and updating our web site. Especially the on-line registration form and internet-directions to our programs are serving us well. Visit it often!

**EXECUTIVE COMMITTEE:** If you would like to join the Executive Committee, please contact Kyle Koestner at (937) 644-7926 or [koestnerk@asme.org](mailto:koestnerk@asme.org). The committee will meet at 6:15PM on April 4, May 2, and June 6, 2002, at Robson Lapina, 434 East Rich Street in Downtown Columbus.