

Executive Committee 2001-2002

February 1, 2002

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## A MESSAGE FROM YOUR MEMBERSHIP DEVELOPMENT CHAIR

*See Page 2 for  
Old Guard  
Announcement!*

Dear Central Ohio ASME,

On January 17, **TS Tech North America, Inc.** in Reynoldsburg, graciously hosted the Central Ohio Section for a plant tour. This industry leader in the design and manufacture of interior and seating components for automotive and recreational vehicles evolved from the Tokyo Seat Company.

The Reynoldsburg facility was established in 1994 to be a Tier 1 supplier to Honda of America Manufacturing's automotive plants in nearby Marysville, Ohio. TS Tech currently employs approximately 600 associates and produced almost 2,000 seats per day on two shifts at the 245,800 square feet facility. TS Tech, on average, produces 230,400 sets of seats for Accord and 240,000 for Civic, annually. The company takes pride in their production capabilities. The plant was started with literally a handful of trained and experienced associates and ramped up to full production in very little time. TS Tech produced their two-millionth seat in October of 2000 after only six years of existence.

Thirty-seven Central Ohio ASME members and guests attended the tour. Many thanks go out to Rudy Klaming (Vice-President), Jeff Daniels (Plant Manager), and James Hamman (Human Resources Manager) for taking time out of their personal lives to personally guide our tour after their normal business hours, and to Diana Shearerer for organizing this tour.

And now for those of you wondering who is this character writing the message from the executive committee, let me briefly introduce myself. My name is Mark Hammond and I am your new Membership Development chair. I recently graduated from the University of Kentucky and am currently employed as an automotive test engineer with Honda of America Manufacturing at the Marysville Auto Plant. I held several offices with my student section at UK and look forward to continuing my ASME involvement with the Central Ohio Section. If any of you have suggestions for how I might increase membership or improve upon it, please let me know. I look forward to hearing from you and serving the section on the Executive Committee.

Respectfully,  
Mark T. Hammond (hammondm1@asme.org)  
Membership Development Chair

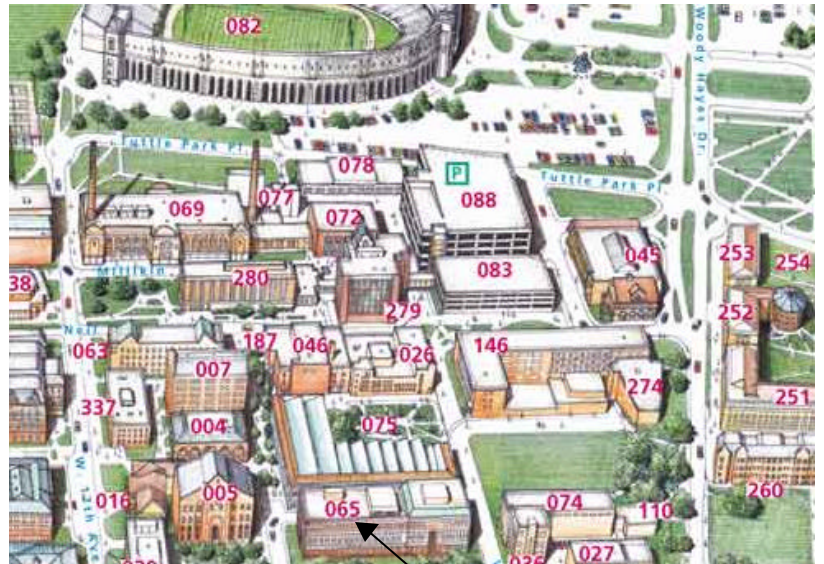
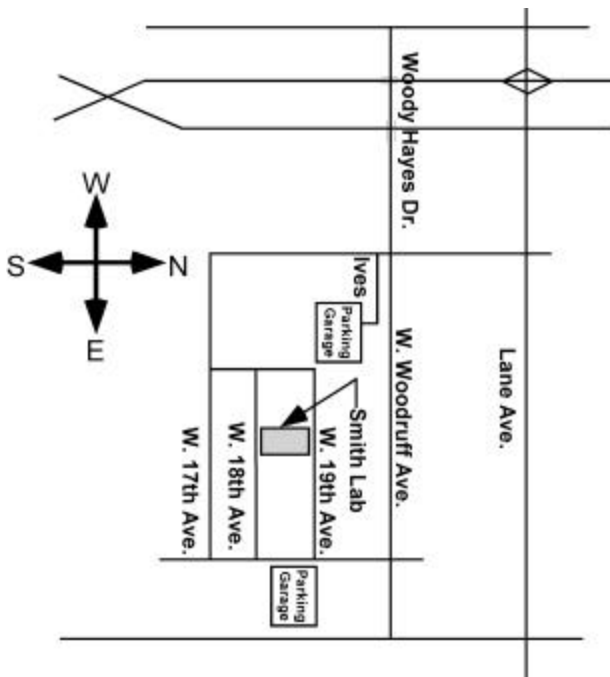
## FEBRUARY PROGRAM

### *Old Guard Competition – A contest of presentations by students*

Join us for the Old Guard Oral Competition at The Ohio State University. The competition is among student members in good standing that have not received an engineering degree and have been selected by the Student Chapter to participate. Contestants will make a 15-minute oral presentation on an engineering related topic. Each presentation will be followed by a 5-minute question and answer period. The presentations will be judged on content, organization, delivery and effectiveness, and discussion. The Central Ohio Section will provide refreshments for the attendees and cash prizes for the winners.

- WHO:** ASME student members, ASME members, and their guests.  
**WHEN:** Thursday, February 21, 2002, 6:00-8:00 PM  
**WHERE:** Room 1153, Smith Lab, The Ohio State University  
**SPECIAL:** Central Ohio Section is sponsoring pizza and soft drinks!!!  
**DIRECTIONS:** Use Tuttle Parking Garage (at Ives).  
See map and picture: the Smith Laboratory is building #065 in the image

**RESERVATIONS:** *Please RSVP by Tuesday, February 19 by registering on-line at [www.centralohioasme.org/MeetingReservationForm.html](http://www.centralohioasme.org/MeetingReservationForm.html) or contact Adam Wei at [adam\\_wei@hotmail.com](mailto:adam_wei@hotmail.com) / [adam.wei@das.state.oh.us](mailto:adam.wei@das.state.oh.us) TEL/FAX: (614) 855-5521/5523, OFFICE TEL: (614) 995-0058*



Smith Laboratory

## ONE-DAY SYMPOSIUM "BIOMECHANICAL ENGINEERING" PRELIMINARY PROGRAM

The Central Ohio Chapter of ASME has put together a fascinating program which examines various aspects of biomedical and biomechanical engineering in the context of vehicle crash trauma and orthopedic technology. The objectives of the symposium are to provide a professional development opportunity to our members and to organize an event of technical interest to mechanical engineers.

This is a rare opportunity that will bring together engineers from ASME, SAE, SWE and any other related organizations and professions throughout Ohio and surrounding states. The program will be understandable to engineers and non-engineers alike. It will tie together basic elements of physics, dynamics and material science to matters that sooner or later affect us all.

If you, or someone you know, want to learn more about what happens when you experience a car crash or if you need an orthopedic implant, then this symposium is for you. Learn more about these subjects in the framework of what you know best – mechanical engineering.

Date: March 23, 2002  
Location: Fawcett Center, on the campus of The Ohio State University  
Organized by: Central Ohio Section of ASME  
Registration: Bart Eckhardt, Tel. (800) 654-4344, [beckhardt@robsonlapina.com](mailto:beckhardt@robsonlapina.com)  
Information: Kyle Koestner, Tel. (937) 644-7926, [koestnerk@asme.org](mailto:koestnerk@asme.org)



So far, four speakers have confirmed their presence:

“Orthopedic Engineering”	Karen E. Warden	Case Western University & ASME: Distinguished Lecturer
“Vehicle Crash Dynamics”	Gary E. Derian, P.E.	Robson Lapina
“Biomechanics in Crash Trauma”	Richard Collins, Ph.D.	Robson Lapina
“Mechanics of Spine Injury”	Vijay K. Goel, Ph.D.	University of Toledo

After the formal presentations, a panel discussion is planned.

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### *GA* A LOOK AHEAD

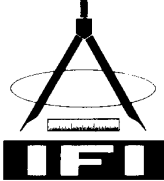
<u>Date</u>	<u>Activity</u>	<u>Location</u>
February 21	Old Guard Competition	The Ohio State University
March 23	One-day Symposium on Biomechanical Engineering	Fawcett Center, Columbus
April 18	Nat. Board of Boiler & Pressure Vessel Inspectors	National Board, Worthington
May 16	Honors and Awards Banquet	Tentative
June 20	Annual Golf Outing	Tentative



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## WEB SITE INFORMATION

[WWW.CENTRALOHIOASME.ORG](http://WWW.CENTRALOHIOASME.ORG) has proven to be a popular web site with our members. Since last year's inception of on-line registration and the introduction of newsletters by email, we have been able to communicate much faster with all of you. In the month of January, the web site received 3,407 hits (10,673 in Dec.), and 647 visits (623 in Dec). Come and look at the information. If you want more sites added to the list, let us know. Also, use the link on the web site to quickly access sites with engineering data, references, and publications.

**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 6:15 p.m. on Feb. 7, March 7, April 4, and June 6, 2002, at the office of Robson Lapina on 434 East Rich Street in Downtown Columbus.