

## January Dinner Meeting

**January 23, 2007  
Hydrogen Engine Center  
and Sister Sara's,  
Algona, Iowa.**

5:00 - 6:30 PM: Hydrogen Engine Center Tour  
"Alternative Fuel Engines"  
2502 E. Poplar St. Algona, IA

6:00 PM: Dinner and Social Hour  
Sister Sara's  
1515 N McCoy St., Algona, IA

There will be a map of both locations posted on the ASME calendar site along with other registration information.

**Registration Deadline is January 19<sup>th</sup> by noon.**  
<http://sections.asme.org/centraliowa/calendar.htm>

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## Chair's Corner

I hope you are all prepared for the upcoming Holiday season. It is a great time to renew relationships with family, friends and colleagues. We have held two successful, interesting meetings since the last newsletter. At the ASME meeting in Ames October 24 Dr Eliot Winer ISU professor of Mechanical Engineering spoke on coming developments in Engineering tools. Ed Merwald, Emerson VP, capped off the evening discussion on International business and its impact on all our careers. The Central Iowa ASME section awarded three \$1000 scholarships to the top students who are active in ISU's student ASME section. I made arrangements for the student section to tour Fisher during their spring semester 2007. This will familiarize them with Emerson/Fisher a year or two before they attend career fairs.

Our joint meeting in Waterloo November 9 with SAE, SME, ASABE chapters offered a selection of four Technical Sessions related to Advances in Precision in Engineering. Dr Charles Mischke received an award and recognition for reaching fifty years of membership in ASME. Dr Mischke has taught ~ 3500 students at ISU, authored numerous textbooks, and now runs the Boone & Scenic Valley RR on Saturdays! Mr Harold Brock spoke after dinner on his long, interesting career which started as an apprentice to Henry Ford in 1929. He became Chief Engineer at Ford before moving on to Deere in 1959 where he became Director of Worldwide Tractor Design.

January 23 will start us off in 2007 with a tour of Hydrogen Engine Center in Algona. This is a company which is leading Iowa in the upcoming Hydrogen Economy. This company is working on and manufacturing several different alternative fuel engines, so this should be a very interesting tour. If anyone is interested in reading about the company before the tour, the website (<http://www.hydrogenenginecenter.com/>) has a lot of great information.

Ray Micheel, P.E., 2006-7 Section Chair  
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## 2006 ASME STUDENT DESIGN CONTEST WINNERS



ASME congratulates all the participants in this year's design contest challenge - to design, construct and operate a prototype fishing rod that can accurately and repeatedly cast a simulated fishing lure. The fishing devices were designed to be operated orally by a quadriplegic using a "sip and puff" set of switches.

The winners of this year's design contest were: **First place - McGill University (Montreal, Canada)**, Second place - University of Nevada-Reno, and Third place - New Mexico State University. The finals competition was held in Chicago at the 2006 ASME International Mechanical Engineering Congress & Exposition. The event was sponsored by the Boeing Company and the ASME Student Design Competition Committee. For more details visit the Web site at <http://www.asme.org/Events/Contests/>



Take part in the first Forum bringing together policymakers, industry and academia to debate how theory and policy can be transformed into competitive solutions in the European engineering marketplace. Early Bird registration is now open – for full program details and to register visit [www.asme.org/europeanforum](http://www.asme.org/europeanforum)

### Applicants Needed: ECLIPSE

Applications for the **Early Career Leadership Internship Program Serving Engineering** are due by Dec. 1 for internships beginning at the 2007 Summer Annual Meeting. Women, non-traditional engineers and engineers in the workforce between three and 10 years are encouraged to apply.

For additional information and an application, go to [http://www.asme.org/Governance/Volunteer/Early\\_Career\\_Leadership.cfm](http://www.asme.org/Governance/Volunteer/Early_Career_Leadership.cfm). ASME staff contact: Mary James Legatski, [legatskim@asme.org](mailto:legatskim@asme.org)

### Call for Nominations: 2007 Old Guard Early Career Engineer Award

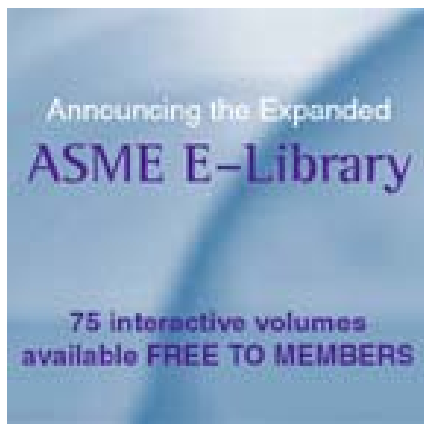
Recognize an outstanding early career engineer actively involved in their profession, their communities, and the work of the Society. Submit Nominations Today! Visit <http://files.asme.org/asmeorg/Communities/EarlyCareer/8026.pdf> for more details. The deadline for all nominations is March 1, 2007.

## 2007 Johnson & Johnson Consumer Companies, Inc. Medal



The Johnson & Johnson Award, first presented in 2005, recognizes outstanding contribution to the promotion of diversity and inclusiveness within the engineering community. This award is open to ASME members and individuals who are members of a recognized/engineering or professional society.

The deadline for all nominations is Feb. 1, 2007. For additional information and forms, visit [http://www.asme.org/Governance/Honors/SocietyAwards/Johnson\\_Johnson\\_Consumer.cfm](http://www.asme.org/Governance/Honors/SocietyAwards/Johnson_Johnson_Consumer.cfm), or contact ASME staff contact: Mary James Legatski, [legatskim@asme.org](mailto:legatskim@asme.org)



## GMET - Meet the Challenges of Globalization

In order to help companies cope with issues resulting from globalization, ASME has developed a global training program: Global Management for Engineering and Technology (GMET), consisting of four courses developed by well-known subject matter experts.

To view GMET demo courses, visit: <http://gmetdelivery.asme.org/demo/>. For more about GMET, visit: [http://www.asme.org/Education/Courses/GMET/Global\\_Management\\_Technology.cfm](http://www.asme.org/Education/Courses/GMET/Global_Management_Technology.cfm)

## Advancing Your Career

The ASME Professional Practice Curriculum (PPC) is an online resource designed to help you advance in the engineering profession by providing guidance and resources on subjects that complement an engineers technical skills.

The PPC consists of 42 modules on topics ranging from product development and writing cost proposals to team building and negotiation. The PPC also provides information on alternative engineering career paths such as patent law, marketing and sales, and entrepreneurship.

Currently, the 5 modules in the Career Transition Series are free of charge. ASME members additionally have access to the following 4 modules through the [Members Only](#) website:

- Introduction to Intellectual Property (Business & Legal Series)
- Leadership Styles and Attributes (Management & Leadership Series)
- Effective Technical Presentations (Communications Series)
- Product Management (Product Management Series)

To get started, please visit [www.professionalpractice.asme.org](http://www.professionalpractice.asme.org).



## **Become An ASME Leader!**

Wondering about how to further the engineering profession? Want to contribute to ASME in a bigger way but don't know how?

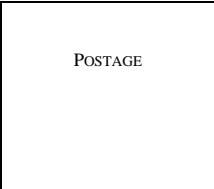
ASME is looking for bright, energetic Early Career Engineers interested in volunteering their time for the Engineering Profession. Selected applicants will be funded to attend the Leadership Training Conference March 2-4, 2007 at the Wyndham Greenspoint Hotel in Houston, Texas.

At the conference, you will gain insight into ASME's organization, activities, and resources, learn what it takes to lead or find an ASME unit, and network with more than 150 other ASME leaders.

For more information on the Leadership Training Conference and how to apply, go to <http://www.asmeconferences.org/ltc07/>. The application deadline is Jan. 19, 2007. If selected, you will be notified by Jan. 31, 2007.

### **Local Section**

Return Address  
Street Number and Name  
City, State 98765-4321



ADDRESS SERVICE REQUESTED

Mailing Address  
Street Number and Name  
City, State 98765-4321