

April Seminar

April 27, 2007
ISU Memorial Union
Cardinal Room
Ames, Iowa.

1:00 – 5:00 PM: **"There is a Weibull Distribution in Your Future"** presented by: Charles R. Mischke, Ph.D., P.E. Emeritus Professor of Mechanical Engineering and Life Fellow of the American Society of Mechanical Engineers. This seminar is good for 4 PDH credits! Cost: \$100 Students: Free

For more meeting information, please visit the Central Iowa Section ASME website listed below. Registration Deadline is April 20th by noon.
<http://sections.asme.org/centraliowa/calendar.htm>

May Meeting Notice

May 3, 2007
Paslode, Oskaloosa, IA

5:30 PM: Tour of Paslode Facilities
Dinner at Peppertree Restaurant
following the Paslode Tour.

Cost: \$23–Members, \$25–Non-Members, \$10–Students
For more meeting information, please visit the Central Iowa Section ASME website listed below. Registration Deadline is April 27th by noon.
<http://sections.asme.org/centraliowa/calendar.htm>

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Chair's Corner

Springtime is here! Our ASME year is quickly drawing to a close. April 27 is our final seminar. Dr Mischke is presenting "There is a Weibull Distribution in Your Future!" at the ISU Memorial Union on Friday April 27th at 1:00p.m. Following shortly after that on May 3 we will tour the Paslode factory in Oskaloosa. Any of you weekend home builders know Paslode is the top notch line of power nailers for framing and finish work. Come and see how the tools are manufactured so you can impress your next door neighbor with your knowledge of air nailers. ISU Students: ASME Scholarship and Grant applications are due. Go to our website for the form, fill it out and send it to me.

I just returned from a week in San Jose, California so I am reflecting on the pros and cons of living in Iowa versus in the ever popular land of sun, wine, strawberry & garlic farms, giant redwoods, beaches, and dense population. Three observations: 1) Toyota Prius hybrid autos are much more common in San Jose but then gasoline is 20% higher price. "Conservation" seems to be driven by higher gas prices and longer commutes. 2) Real estate is unaffordable in San Jose. I picked up two flyers from front yards. A 22 yr old 1308 sq. ft. house is listed for \$519K. It would cost \$120K in Marshalltown but would have a larger yard. Another with 1550 sq. ft. is listed at \$562K. Owners hope price escalation will justify their huge financial commitment. 3) California shopping malls have the same national chain stores as those in our Iowa malls but our parking is easier. I'll continue to reside here in Iowa but will visit there occasionally to enjoy their scenery and weather, but also to remind myself why Iowa is a good place to live and work.

Ray Micheel P.E.
Central Iowa Section Chair

ASME 2007 EARLY CAREER FORUMS & FAIRS

Don't miss this opportunity to network with peers and get first hand practical advice and information on issues relevant to your developing engineering career.

Attend the next Early Career Forum & Fair in Montreal, Canada - May 13, 2007 (At ASME Turbo Expo) Palais des Congrès in Montréal, Canada
9:00 AM - 5:00 PM

The program will consist of a career fair which will follow two panel discussions moderated by successful industry experts and senior-level engineers, from *Pratt & Whitney, Rolls-Royce, MTU Aero Engines, Dassault Aviation Systems and NASA.*

[Register now/get more information](http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm)

http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm

Program Highlights

- The Global Landscape: Essential Strategies to Transform Your Career in the Gas Turbine Industry
- Career paths in the gas turbine industry
- The Gas turbine industry – globally speaking

*Registration will include admission into [ASME's Turbo Expo](http://www.asmeconferences.org/te07/) (<http://www.asmeconferences.org/te07/>) technical sessions for Monday, May 13.

To register, for the Early Career Forum, visit:
http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm

Upcoming Early Career Forums & Fairs

Toronto, Ontario, Canada - June 10, 2007 (At ASME Summer Annual Meeting)

Seattle, Washington – Nov. 11, 2007 (At ASME International Mechanical Engineering Congress & Exposition).

For more information on the Forums and Fairs, and important updates for US Citizens traveling to Canada, visit:

http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming_Events.cfm

ASME Think Tank Summit to Address Today's Engineering Issues

Held in conjunction with the 2007 ASME Summer Annual Meeting in Toronto, Canada, the Society will conduct its first Think Tank Summit, June 10-11. The summit, held at the Fairmont Royal York Hotel, will address three issues critical to today's engineers. Panel sessions include "Fruits and Pitfalls of Product Lifecycle Management," which takes a look at the emerging importance of PLM and its impact on product development processes across the value chain to deliver the most business value. "Teaching Women Engineering, A Double Standard?" will look at the pros and cons of a recent report by the National Academies that suggests that colleges and universities are outmoded in their thinking of women in engineering, and "Human Factor Engineering, Designing for the User" will ask the question: Are all products designed with the consumer (human factor) in mind? Designers, critics and the audience will probe into this topic and also take a look at samples products that include the good, the bad, and the ugly. The ASME Think Tank Summit brings together leaders in industry, government, academia and ASME in three 90-minute town-hall-style discussions.

For more details and to registration visit the Web site at <http://www.asmeconferences.org/SAM07/ThinkTank.cfm> or email to klaskyp@asme.org



Call for Submissions: The Local Scoop!

Share your good news! ASME's Strategic Communications Committee, within the Center for Public Awareness, wants to publicize and celebrate noteworthy events and/or success stories that have occurred within your District or Sections!

If your District or Sections are planning or have completed some event or activity that you would like to share with the general ASME membership, contact Marina Stenos at stenosm@asme.org. You can either provide the information directly, or give us a contact person and we will follow up.

Test Your Knowledge of the ASME e-Library and You May Win a Prize!

Enter the ASME E-library Challenge and test your research abilities! The Challenge has 3 to 5 questions which can be answered by using the resources in the ASME e-library. Prizes include American Express gift cards and ASME membership renewals.

The Challenge will be held from Feb. 19 to March 19, 2007. There are separate versions for members and students and winners will be chosen from entries that have all questions answered correctly.

Not familiar with the ASME e-library? It's a collection of 75 interactive technical references, available free to members. Use it anytime for answers to your technical questions, 24/7, anywhere you have an Internet connection.

To find out more about the library – or to sign up and login, just go to <http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm>

To enter, choose either the member or student edition.
Member:
http://info.knovel.com/ASME/ASME_professional_quiz.htm
Student:
http://info.knovel.com/ASME/ASME_academic_quiz.htm



Student Activity Calendar

May

May 10-12 2007 Student Professional Dev. Conference District 1

May 14-17 Turbo Expo, Montréal, Quebec, Canada

June

June 9-14 Summer Annual Meeting (SAM), Toronto, Ontario, Canada



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 engineer's 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.

The Fellow Grade recognizes significant engineering achievements and contributions to the engineering profession. ASME takes great pride in its Fellows Program and encourages the nomination of ASME members to Fellow Grade. Any ASME member can submit a nomination for Fellow.

For additional information on ASME's **Fellows Program** visit: <http://www.asme.org/Governance/Honors/Fellows/Fellows.cfm>

ASME To Hold Three Industry-Focused Conferences on Biotechnology

Leaders in the science and engineering communities will assess the latest technology in bioprocess engineering, biomechanics and medical devices and instrumentation at three ASME conferences in June 2007.

The ASME Bioprocess Technology Seminars and Exhibits will be held June 4-6, 2007, at the Radisson-Dublin St. Helens Hotel in Dublin Ireland. The second conference, Frontiers in Biomedical Devices 2007, is scheduled for June 7-8, at the Hyatt Regency Irvine in Irvine, Calif. The 2007 Summer Bioengineering Conference will take place June 20-24, at the Keystone Resort and Conference Center in Keystone, Colo.

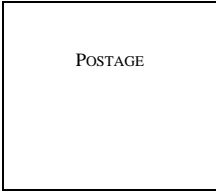
The three conferences will examine the progress and future directions in biotechnology research, and provide practitioners with the latest tools and training to advance commercial applications in the field. ASME's objective in presenting the conferences is to provide the fast-growing biopharmaceutical industry with useful resources to solve technology challenges.

For more information, visit: http://www.asme.org/Communities/Technical/BPE/Bioprocess_Activities.cfm

Local Section

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