

## Louisville Executive Committee 2006-07

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If you are interested in serving on the Board or would like to volunteer for a committee position, please contact the Section Chair.

## Upcoming Meeting Events

### ASME / ASHRAE Student Presentation Night

Pizza and soft drinks dinner will be provided at no cost to you at 6:00 pm and presentations will start at 6:45 in Vogt 311.

Please contact Diane Jenne (852-6331) or e-mail her [dlijenn01@louisville.edu](mailto:dlijenn01@louisville.edu) by March 2, so she can get a headcount for ordering pizza and drinks. Members may arrive as early as 5:30 to pick up parking permits.

### Topics include:

Identifying Polymer Aging Through Indentation Testing: Experimental and Modeling Results - Rajeswara Resapu

Transit Wheelchair Performance and Tiedown Loading in Rear Impact – Zdravko Salipur

Use of Heat Pipes in Passive Solar Heating of Buildings – Michael Albanese

Alternative Piezoresistor Designs for Maximizing Microcantilever Sensitivity – Patrick Fletcher

## Louisville Regional Science Fair

New this year we have the opportunity to sponsor the 43<sup>rd</sup> Annual Louisville Regional Science Fairs.

It will be held on Saturday March 10<sup>th</sup>, 2007 at the *Swain Student Activities Center*, U of Louisville **Belknap Campus**.

If anyone would like to show up and help judge presentations it would be greatly appreciated.

We will be presenting 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place monetary awards to the Senior and Junior High divisions.

We hope that it will persuade these students to consider a future in Mechanical Engineering.

Contact John Stice (812) 866-3161 for details or via e-mail [sticej2@asme.org](mailto:sticej2@asme.org)

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## 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](http://www.asme.org/Communities/Technical/BPE/Bioprocess_Activities.cfm)

## 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 Leadership Training Conference is Connecting Communities

Plan on attending the 2007 Leadership Training Conference (LTC) to be held at the Wyndham Greenspoint hotel in Houston, Texas from March 2-4, 2007. The theme of this year's LTC is "Connecting Communities," and its purpose is to provide ASME members soon to become unit leaders an opportunity to develop their leadership knowledge and skills, share best practices, form partnerships with other units, and focus on critical issues important to the success of the Society.

The LTC will provide:

- A first-time-unit-leader workshop – the basics
- An overview of the Society's organization, activities and resources
- Information and methods to help leaders succeed in leading an ASME unit
- An opportunity to network with other leaders and ASME staff
- A forum for interchange of ideas and development of program plans

One of the goals for LTC is for each participant to formulate a plan for briefing their units on the information learned at LTC, so you may be hearing more about it at a section meeting soon.

LTC is open to leaders throughout ASME who are invited by their sector leadership to attend. Also attending the LTC will be a special contingent of Early Career Engineers and students, whose presence will add extra excitement to the conference. If your section hasn't yet selected a delegate, or you'd like an additional member to attend, please contact your District leader as soon as possible.

For additional information on LTC, visit:

<http://www.asmeconferences.org/ltc07/index.cfm>

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>

## 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](http://info.knovel.com/ASME/ASME_professional_quiz.htm)  
Student:  
[http://info.knovel.com/ASME/ASME\\_academic\\_quiz.htm](http://info.knovel.com/ASME/ASME_academic_quiz.htm)



## 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).

## Poster Series Now Available!

ASME's poster series highlighting the achievements of African American engineers and inventors is now available for purchase through ASME. The poster series contains ten posters, measuring 14-by-18 inches, each displaying a picture of an African American engineer or inventor and information about their work. Poster sets can currently be purchased for \$20 a set for members and \$24 for non-members.

Contact the ASME Information Central at 1-800-THE-ASME (843-2763) and request product #AAI497. Product Catalog Item: 1997 African American Engineers and Inventors Posters  
[http://www.asme.org/Communities/Diversity/African\\_American\\_Engineers.cfm](http://www.asme.org/Communities/Diversity/African_American_Engineers.cfm)

## Student Activity Calendar

### March

March 2-4 Leadership Training Conference (LTC),  
Houston, Texas

March 23-27 International Mechanical Engineering  
Education Conference

### April

April 17-29 2007 Design of Medical Devices  
Conference

April 30-May 3 Offshore Technology Conference  
(OTC)

## 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](mailto:stenosm@asme.org). You can either provide the information directly, or give us a contact person and we will follow up.



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## Louisville Section Upcoming Meetings

### Summer BATS Baseball Social

**DATE:** Friday, June 8, 2007

**COST:** \$6 per person

**LOCATION:** Louisville Baseball Stadium

**RSVP** no later than **May 22**

Bring your spouse or significant other or even someone interested in baseball for a time of good fun.

Those interested please send a RSVP to Karen Edberg ([karen.edberg@ge.com](mailto:karen.edberg@ge.com)) so she can plan enough for everyone.

Send your check made out to Karen Edberg at 7208 Tangelo Drive, Louisville, KY 40228 by May 25. Contact Karen Edberg if you have any questions.

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

**Congrats to the Colts!**



ADDRESS SERVICE REQUESTED

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