



Louisville Section News

November 2007

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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.

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ASME tour results...

October, Planetarium

The ASME section trip to the U of L Gheens Science Hall & Rauch Planetarium proved to be a greater adventure than expected. Not only did the group get to see the planetarium in action and learn about the universe, but we also found out that the planetarium dome is one of the safest places to be during a tornado warning. Severe weather, however, did not put a damper on the visit. The group saw the computer systems required to coordinate all of the projectors for the planetarium dome shows and we found out that the dome is not a solid surface but shaped, perforated metal. Everyone from retirees to small children enjoyed the event and learned something new.

-- Karen Edberg, Treasurer

November, WAVE 3

The tour of WAVE television with John Belski was informative and enjoyable. We had a good crowd, with some driving as far as Elizabethtown. We had a chance to see the studio and watch them do the 7pm news live. The kids kept busy with Kevin Harned in front of the green screen while we got to see just about everywhere at WAVE except for the "backyard" and the basement. It was interesting to watch the control room in action and how coordinated they are when they are broadcasting. They have been upgrading their electronic equipment to digital and will be preparing for HD by February 2009 just like everyone else. However, they still can't get those darn commercials to be the same volume as the programming. They are also still one of few local stations that still use interns for the cameras in the studio and yes, they still use mirrors for the teletype screens. We all crowded into the weather room where they do most of the weather forecast preparation and a few got some free souvenirs.

-- John Stice, Chair

TAKE A LOOK AT THE LAST PAGE OF THE NEWSLETTER FOR OTHER LOCAL NEWS...

Are YOU the New Face of Mechanical Engineering?

Aimed at promoting the up and coming innovators of the engineering profession, the New Faces of Engineering (a program of the E- Week celebration) is currently accepting nominations for 2008.

The New Faces of Engineering strives to promote the accomplishments of early career engineers by highlighting their engineering contributions and the resulting impact on society. The top individual selected for 'New Faces' will be featured in a full-page ad in USA Today during Engineers Week, Feb. 17-23, 2008. Each photo will be captioned with the engineer's name, name of the engineering society providing the nominee, employer and a brief statement of that individual's accomplishments as they relate to the public welfare.

Nominate someone (or yourself) today! DEADLINE: Nov. 19, 2007. Check out last year's New Faces: <http://www.eweek.org/site/Engineers/newfaces2007/index.shtml>, or contact Marina Stenos at stenosm@asme.org.

ASME IGTI to hold 2007 Gas Turbine Users Symposium in New Orleans

The International Gas Turbine Institute of ASME will conduct the 2007 GTUS, Dec. 11-13, at the Ernest N. Morial Convention Center in New Orleans. The symposium provides a forum for end-users to exchange ideas and share best practices regarding the operation and maintenance of industrial gas turbines and aero-engines. GTUS will co-locate with the 2007 Power-Gen International conference at the Ernest N. Morial Convention Center. GTUS registrants will receive access to all sessions in the 3-day symposium, as well as admission to Power-Gen and a complimentary copy of the conference proceedings on compact disk. GTUS will deliver practical information and provide an opportunity for engineers and other technical professionals to learn about solutions to problems shared in the global gas turbine industry. For more information or to register visit the web site at <http://www.asmeconferences.org/gtus07/>



I-SHOW PREMIERS AT 2007 CONGRESS



ASME, in collaboration with the National Collegiate Inventors and Innovators Alliance (NCIIA) and Idea to Product (I2P) competitions will present the first Innovation Showcase, (I•Show) contest, Nov. 9, held in conjunction with the 2007 ASME Congress in Seattle, Wash., Nov 11-15. The I•Show is a competition that encourages teams of individuals to present their technological innovations to an audience, which will include successful entrepreneurs, seed venture capitalists, and intellectual property specialists. Judges will decide the best and most feasible ideas, and winners will receive seed funding and additional product and start-up support. I-Show will feature 10 semi-finalists for the inaugural competition including teams from the University of Washington, Penn State, Oregon State University, Texas A&M University and others.

For more details visit the Web site at http://www.asme.org/Communities/Entrepreneur/Innovation_Showcase_IShow.cfm or contact Patti Jo Snyder at snyderp@asme.org

The ASME Volunteer Opportunities Bulletin Board

(VOBB) is a tool designed to help volunteer leaders promote local Section and Society-wide volunteer positions. It is also used to help link volunteers with opportunities for involvement in all areas of the society. Opportunities for involvement include standards development, pre-college outreach and educational activities, government relations, and the development of new products, programs and more.

Volunteer leaders are encouraged to use the VOBB as a recruitment tool. If your ASME group is looking for a few good volunteers to share their passion and make meaningful contributions, contact Deidra Hackley at hackleyd@asme.org or visit http://volunteer.asme.org/vobb/Post_Volunteer_Opportunity.cfm. For more information on posting or applying for a position on the VOBB visit <http://volunteer.asme.org/> or e-mail bookert@asme.org.

Funding the Future of Engineering: The ASME Foundation Grants Program



The ASME Foundation takes great pride in funding programs that support students and early career engineers, and activities that help shape their careers. Planned gifts to the Foundation are the groundwork on which funding for scholarships and grants is based, helping in many ways to inform the future of engineering.

A capital campaign, "World Class by Design," was launched in 1996 to endow the Grants Program, funding that was to benefit, in part, young engineers. The focus of The Foundation grants program is three-pronged: technical literacy, specifically early (K-12) math and science literacy and tuition and scholarships at the college level; career planning and skills development to nurture early career engineers; and technologically sound public policy stewardship.

For calendar year 2007, the Foundation Grants Program awarded support to five programs. Four of those specifically benefit students and early career engineers. Those projects are: Increasing ASME Impact at the Graduate Level, Technology & Engineering Advocacy Mentors (ASME TEAM), Expanding *Mechanical Advantage* On-Line (ASME Student Magazine), and Washington Internships for Students in Engineering (WISE).

The ASME Grants Program reached a milestone this year, with \$247,000 available in funding for approved ASME programming in 2008. Proposals selected for funding will be announced following the meeting of the Foundation Board of Directors at Congress in November in Seattle, Washington.

Early Career Engineer Essay Competition

The Old Guard Committee of ASME invites you to participate in an Early Career Engineer Essay Competition. For more information, visit: http://www.asme.org/Communities/EarlyCareer/Old_Guard_Early_Career.cfm

A four-day career enhancement program for early-career engineers, Nov. 9–12, 2007 Seattle Sheraton, Seattle, Washington *(held in conjunction with the ASME International Mechanical Engineering Congress & Exposition)*

Nov. 9: Innovation Showcase

Become inspired at the I-Show, where 10 top collegiate student teams present their technological innovations to a judging panel of successful innovators, industry experts, venture capitalists, and intellectual property specialists for the ultimate reward: industry recognition and seed funds to move onto the next step in commercialization.

Nov. 10: Invention to Venture Workshop

Designed for the science, engineering, and technology communities, the 'I2V' is a one-day "entrepreneurship boot camp" that teaches technology entrepreneurship basics, helps build networks, and provides a framework for moving ideas forward. Topics include idea validation, intellectual property management, marketing, building the team, creating a business plan, and financing your idea.

Nov. 11: Early Career Forum & Fair

The Early Career Forum & Fair provides an outstanding opportunity to learn the skills necessary to get on the fast track of your engineering career. Industry experts offer key advice on how to advance in both technical and management areas. You have the opportunity to ask specific questions about your career goals.

Nov. 12: Early Career Development Series

The Early Career Development Series (ECDS) offers five dynamic sessions covering an array of engineering topics. The 2007 ECDS will focus on such pivotal topics as alternative energies, patents and intellectual property, aerospace design, engineering entrepreneurship, and government funding for engineering research.

For complete details, updates, and to register for the Early Career Forum & Fair and other early career programs, visit www.asmeconferences.org/ecf07

Made a Difference in Engineering Education?

Do you know an individual or entity (e.g. company, organization, institution, etc.) that has contributed to engineering education in a significant way? If so, consider nominating them for one of the following society awards:

The **Frank von Flue Award**, established in 2002, recognizes significant contributions by an individual or a group to the promotion of lifelong learning for mechanical engineers. Lifelong learning is defined as the continued process of education and/or professional development, following a post-secondary education degree, to maintain the competence and flexibility of mechanical engineers throughout their career. Contributions may include assessment, development, distribution or promotion of materials for lifelong learning via appropriate mechanisms, such as professional development or university extension courses and programmed or self-paced learning.

The **Ben C. Sparks Medal**, established in 1990, is presented annually to a mechanical engineer for recognition of eminent service to mechanical engineering technology education through contributions toward ASME; towards higher education professional service; and towards the teaching and/or research faculty roles in mechanical engineering and mechanical engineering technology. Candidates must have a record of outstanding performance in all of three areas: a broad range of contributions to ASME; dedicated efforts and a record of achievements in the advancement of engineering education and engineering technology education; and contributions, over an extended period of time, to the positive support, recognition, or interaction of mechanical engineering technology and mechanical engineering programs, their faculties, or students.

The deadline for submitting nominations is Jan. 1, 2008. For more information and a nomination package, please visit: <http://www.asme.org/Governance/Honors/SocietyAwards/>

December Christmas Party Social

DATE: Friday, Dec. 7, 2007
TIME: 7:00 PM
COST: \$10, at the door

LOCATION: Chris Haragan's House
713 Greenridge Lane, Louisville, Ky 40207 (near Zorn Ave.)

Bring your spouse or significant other or even someone interested in ASME for a good time of holiday cheer.

New this year, we will be drawing for two (2) FREE passes for a 55 minute session at Elements Therapeutic Massage in Westport Village on Herr Lane in Lyndon. You must be present to win!

Those interested please send a RSVP to Chris Haragan (haraganc@asme.org) so he can provide enough good food for everyone.

ASME 2006-07 Year End Recognition Award Receipts

We would also like to recognize those members being honored by national for ASME Membership Service Awards.

50 YEARS

FRANCIS R DUERR
GEORGE E MANNING
JAMES R NELSON

Louisville, KY
Prospect, KY
Louisville, KY

Corhart Refractories, Project Engineer
Retired
Delta Natural Gas Co, Manager Engineering

25 YEARS

DONALD K ARCHER
JAMES D EDE
DOUGLAS A FISHER
DANIEL R HAAS
HOWARD K MENSER
JEFFREY M REINHARDT
JOHN C REIS

Jeffersonville, IN
Louisville, KY
Louisville, KY
Crestwood, KY
Crestwood, KY
Floyd Knobs, IN
Bowling Green, KY

Lindon Engineering Services, Owner
Roll Forming Corp, Mechanical Engineer
Sr. Process Engineer
Airguard (New Albany), Process Engineer
Texas Gas Transmission, Mgr. Tech. Services
Edward Vogt Valve Co., Plant Engineer
WKU, Engineering Department Head