

## NEW MEMBER SPOTLIGHT:

### Rebecca “Becky” Martin

**What college did you go to?**

*I went to the University of Illinois at Urbana-Champaign.*

**What inspired you to be a mechanical engineer?**

*My grandfather was a mechanical engineer and I've always really enjoyed learning about how things are made.*

**What involvement with ASME in college you had?**

*While in college I served on the ASME Executive Board as the Engineering Open House Chair and as the Engineering Council Representative.*

**Why involved now?**

*I really enjoyed my involvement with ASME while in college and decided to maintain my involvement now as a way to stay connected with ASME as well as other mechanical engineers.*

Every newsletter we will be profiling a new member to the ASME Chicago Section. If you are a new member interested in being in the spotlight please email one of the newsletter chairs.

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## UPCOMING EVENTS

**November 15**

**Tour of Braidwood Nuclear Power Station**

**6:30 – 7:00 pm Registration**

**7:15 pm Tour Begins**

**Cost \$12.00**

**Excelons newest nuclear plant is Braidwood Nuclear Station, a two reactor, pressurized water plant located in Braceville, Illinois. Construction started in 1976 and the two units came online in 1988. Units one and two are slated to operate until 2026 and 2027 respectively. The total output is 2384 MW, providing power for about 2 million average homes. For more information or to register online go to:**

[http://sections.asme.org/chicago/Nov\\_15\\_07.htm](http://sections.asme.org/chicago/Nov_15_07.htm)

## The New Chicago Section Board

<b>Chair</b>	<b>William Bobco</b>
<b>Vice Chair</b>	<b>Antigone Sharris</b>
<b>Secretary</b>	<b>Jeff Kitz</b>
<b>Treasurer</b>	<b>David Klimas</b>
<b>Past Chair</b>	<b>Allan R. Kishpaugh</b>
<b>Programs Team</b>	<b>Roberto Cammino Shankar Krishnamoorthy</b>
<b>Tours</b>	<b>Curt Preissner</b>

**See the rest of the board on page 5**

## ASME Offers Members Chance to have their Voices Heard During the CNN/YouTube Sponsored Presidential Debate on Nov. 25th, 2007

On Sunday, Nov. 11, as part of the International Mechanical Engineering Congress & Exposition (IMECE), the Government Relations Department of ASME will be providing members with the opportunity to register online with YouTube in order to formulate questions to ask the Presidential candidates as they debate policy issues live on CNN as part of "You Choose '08." This unique opportunity will allow ASME have their voice heard in front of the nation and possibly drive discussion as the U.S. prepares to elect a new President. The debate is formatted so that candidates answer videotaped questions from people.

This idea was originally conceived after ASME Member and former Washington Internships for Students of Engineering (WISE) intern Chris Deal decided to videotape a question for this debate related to global climate change and the possible policy implications of this issue. To view Deal's video please visit <http://www.youtube.com/watch?v=qTr2rQzoACI> For more examples, please visit <http://www.youtube.com/youchoose>.

For submission guidelines or to create a YouTube account, visit: [www.youtube.com](http://www.youtube.com).

Questions are due by Sunday, Nov. 25, and you will be submitting your video as an individual, facilitated but not necessarily endorsed by ASME. Members who choose to submit questions are encouraged, but not required, to ask questions pertinent to the interests of ASME and those of mechanical engineers at large.

## 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](mailto: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](http://www.asme.org/Communities/Entrepreneur/Innovation_Showcase_IShow.cfm) or contact Patti Jo Snyder at [snyderp@asme.org](mailto: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](mailto:hackleyd@asme.org) or visit [http://volunteer.asme.org/vobb/Post\\_Volunteer\\_Opportunity.cfm](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](mailto: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](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](http://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 facility 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/>

## The New Chicago Section Board (cont.)

<b>History &amp; Heritage</b>	<b>Lou M Wozniak</b>
<b>Honors &amp; Awards</b>	<b>A. Thomas Peterson</b>
<b>Minorities &amp; Women</b>	<b>Antigone Sharris Rebeca Martin</b>
<b>Newsletter Editor</b>	<b>Antigone Sharris Rebeca Martin</b>
<b>Professional Practices &amp; Ethics</b>	<b>Marvin P. Schwartz</b>
<b>Scholarship</b>	<b>Jeff Kitz</b>
<b>Nominating Committee</b>	<b>* Volunteer Needed</b>
<b>Advisory Committee</b>	<b>Art Ebeling</b>
<b>Employment Assistance</b>	<b>Jeff Kitz</b>
<b>Engineers Week &amp; K-12</b>	<b>David Klimas</b>
<b>Professional Development</b>	<b>Steve Slowik Basar Civelek</b>
<b>Advertising</b>	<b>* Volunteer Needed</b>
<b>Webmaster &amp; Special Projects</b>	<b>A. Thomas Peterson</b>
<b>Membership Development</b>	<b>* Volunteer Needed</b>
<b>College Relations</b>	<b>Antigone Sharris Rebeca Martin</b>
<b>Government Relations</b>	<b>Shankar Krishnamoorthy</b>
<b>Industry Relations</b>	<b>Hal Burgess</b>
<b>Member Interests</b>	<b>* Volunteer Needed</b>
<b>Public Relations</b>	<b>* Volunteer Needed</b>

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If you are interested in any of the open positions please go to the website at <http://sections.asme.org/chicago>

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