



## William B. Samford Scholarship Fund

The Education Board needs your help! You may be aware that every year the William B. Samford Memorial Scholarship fund provides scholarships to outstanding mechanical engineering students in the Birmingham area. However, you may not be aware that this scholarship fund is supported through the sheer generosity of Birmingham ASME Chapter members.

Last year's scholarship recipients, John Saucier from the University of Alabama and David M. Scott from UAB, were able to reap the benefits of your generosity and continue their education with the support of the Birmingham ASME Chapter.

Please help to ensure that we can say the same of two more deserving students for 2006. Make your check payable to Birmingham Section ASME Education Board and mail it to:

Steve M. Wilson, Education Board Chariman  
5212 Kirkwall Lane  
Birmingham, AL 35242

Thanks from all the future scholarship recipients!

---

### INSIDE THIS ISSUE

---

- 1 Birmingham Section News
- 2 ASME Solutions
- 2 Katrina Loans Available for Students
- 3 New Districts Formed to Serve Membership
- 4 ASME Seeks Federal Fellows
- 5 Call for Nominations

### A Letter from the Chair

As this year draws to a close, I wanted to look back on the work that we have done and forward to our plans for the future of the Birmingham Section. I feel honored to have served as the section chair and hope that I have made the section better under during my service. I welcome our new officers Jeremiah Haswell and Thomas Saunders. I also want to thank our returning officers Greg Barnett and Steven Wilson for their continued support. I know that we are making advancements in updating our website, newsletter and program plans. I am excited to have our new officers in place and ready to tackle the new year.

As many of you may know, the ASME national organization has undergone considerable restructuring and changes in policy. During this restructuring, the national organization has decided reduce our appropriations this year and the next, leadint to an elimination of all appropriations to local sections in 2007. This means that our all local sections will have to adjust to being self sustaining. This will be a challenge that we, the Birmingham Section Officers, are working to overcome. I have included a portion of Gene Feigel's comments on the reorganization.

“Our Society's current priorities are young engineers, globalization, government, industry, and new revenue-producing programs, reflecting the environment ASME must operate in to be an effective professional society. We have embarked on a new strategic planning process with objectives set by the Board of Governors, then the Sectors, and followed by the other units of the communities, institutes and centers — “cascading” the strategies so our strategic themes are consistent across the entire Society. We have a learning curve to deal with, of course. The challenge for this year is adopting a more entrepreneurial business model. We're still

continued on page 5

## ASME Connections Now On ASME.ORG

As ASME moves to the implementation phase of its reorganization, it has become essential to provide membership with a centralized site for accessing up-to-date information.

ASME Connections ([www.asme.org/asmconnections](http://www.asme.org/asmconnections)) provides easy access to the new structure and strategies of ASME.

At **ASME Connections People**, meet the faces behind some of the successes so far; converse with other members at ASME's growing **Communities of Practice** web forum; and learn about the new programs that are being developed by the Society at the **New Initiatives** link. You may also access a number of news outlets such as **ASME News Online**, **Inter-Comm**, the quarterly news publication, and the **ASME Press Room**.

ASME Connections will be updated regularly. For additional information, contact Mel Torre, director, Communications at [torrem@asme.org](mailto:torrem@asme.org) or 212 591 8157.

### Katrina Loans Available for Eligible Students

ASME has established a fast track student loan for mechanical engineering students who have been adversely affected by Hurricanes Katrina & Rita. Applications will be accepted on a continuous basis thru June 30, 2006.

For more information contact Maisha Phillips at (212) 591-7371 or [PhillipsM@asme.org](mailto:PhillipsM@asme.org). Additional information can also be obtained by visiting the Web site at <http://www.asme.org/education/enged/aid/loan.htm>



Today's new and expanding global market demands more than conventional thinking. Whatever your business, you need to build and maintain your engineering edge, with the insight and training that only comes from a leader. **ASME Solutions** is a powerful, comprehensive, and unique resource that provides industry-specific tools required for success. Through **ASME Solutions**, companies or institutions can partner with ASME to ensure a competitive edge.

Find out how to build a stronger engineering community and a better business environment. Visit <http://www.asmesolutions.org/>

## Knowledge and Community

The **Knowledge and Community (K & C) Sector** is one of the four sectors making up the Engineering and Technology Enterprises. The sector is designed to deliver value to members and customers through member unit programs and activities.

K & C is made up of more than 800 of these member units that originally existed under the Council on Engineering and the Council on Member Affairs.

The member units include:

- Technical Divisions
- Sections
- Student Sections
- Self-forming Groups and Communities of Practice

The K & C Board of Directors is working now to have in place a support structure that will enable unit volunteer leaders to continue to provide high quality programs aimed at the acquisition and dissemination of technical knowledge, providing opportunities for engineering practitioners to connect and to exchange ideas, and to promote the advancement and professional development of our members and customers.

The K & C Board of Directors are:

Wade Troxell	Senior Vice-President
Larry Dickinson	VP, Programs & Activities
Karen Moore	VP, Technical Communities
Richard Jacobsen	VP, Financial Operations
S. Dyer Harris	VP, Affinity Communities
Doug Brown	VP, Global Communities
Hank Cook	Chair, Representation & Governance
Terri Taylor	Chair, Information & Communication
Dan Segalman	VP, Technical Communities (Nominee)
John Wesner	VP, Programs and Activities (Nominee)
Burt Dicht	Managing Director (staff)

### ASME News Is Now Online!

ASME News is now available to membership exclusively online at <http://www.asmenews.org>. When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).

## ASME Forms Districts To Serve Membership

ASME's Knowledge & Community (K & C) Sector Interim Global Communities Operating Board has announced the formation of a new structure consisting of ten districts. The new district alignment replaces the previous structure of the Council on Member Affairs' 13 regions.

The North American districts were formed with the combination of two former regions, with the exception of the Mid-Atlantic Region, which was subdivided to serve three districts. The International Region, which combined all continents outside of North America, is now sub-divided into four districts.

Each of the districts is assigned a district leader who is a former regional vice president or sub-regional chair (as is the case for each of the four districts outside North America). Doug Brown, former Vice President of the International Southwest Region X will now serve as the vice president of Global Communities. The districts will be represented by the Global Communities Operating Board (GCOB), which is made up of the Vice President and the ten district leaders.

Support for the districts has also undergone some changes. Brown will work with other volunteer leaders within the K & C Board of Directors and staff members from the K & C department to ensure that resources and services are provided to the Global Communities under the new structure. Senior Vice President Wade Troxell leads the K & C Sector and Burt Dicht is the Managing Director.

Direct staff support will come from the K & C department and the Unit Support department of the Services sector. Since July 29, ASME's five regional field offices have been closed and three directors have migrated to the new position of director, Client Relations. These individuals will be responsible for relationship management with industry and government and are also expected to assist various units of K&C on special projects and programs.

The district leaders are now in the process of forming their operating boards and more detail on this new structure will be communicated shortly.

### Below are the current districts, their leaders and end of term:

<b>Current</b>	<b>Former</b>	<b>Leader</b>
District A	Regions I & II, plus part of III	Karen Ohland (FY08)
District B	Region V, plus part of III	Leonard Anderson (FY07)
District C	Region VI & VII	Kambiz Farhang (FY08)
District D	Region VIII & IX	Lynden Davis (FY06)
District E	Region X & XII	Brett North (FY08)
District F	Region IV & XI, plus part of III	Lee Crawford (FY06)
District G	Region XIII	Vic Ilic (FY06)
District H	Region XIII	Nilufer Egrican (FY06)
District I	Region XIII	Carlos Lasarte (FY07)
District J	Region XIII	Hasan Sabri (FY07)

For more information on the updates to the current structure, visit the Knowledge & Community Sector at <http://www.asme.org/governance/knowledgecommunity>. You may also visit <http://www.regions.asme.org/closures/> for assistance regarding specific inquiries.

The Solar Energy and Advanced Energy Systems Divisions of ASME are soliciting nominations for the *ASME Frank Kreith Energy Award*. The award was established in 2005 to recognize significant contributions by an individual to a secure energy future through innovations in conservation and/or renewable energy technology.

For details about the award, application information, and deadlines, visit <http://www.asme.org/honors/pdf/kreith.pdf>

## Student Activity Calendar

### December

Dec 15 Application Deadline: Solar Division Graduate Student Award  
<http://divisions.asme.org/solar/studentprograms/>

Dec 31 Application Deadline: [Wise Internship](#)

### January

Jan 31 Applications Deadline: [Gas Turbine Industrial Fellow](#)

Jan 31 Those who have not [renewed](#) their 2005-06 membership are dropped

### February

Feb 1 Nomination deadline: [Student Section Advisor Award](#)

Feb 1 Abstract Deadline: [NDE Student Paper Competition](#)

Feb 15 Manuscript Due: [Arthur L. Williston Award Contest](#) – (Civic Service Paper)

Feb 19-25 [National Engineers Week](#)

## ASME SEEKS FEDERAL FELLOWS TO SERVE AT OSTP

ASME is currently seeking applications from individuals interested in serving as a Federal Fellow with the Office of Science and Technology Policy and the U.S. Department of Homeland Security.

All Federal Fellow applicants must be ASME members and U.S. citizens. Applicants are encouraged, though not required, to have at least five years of professional experience, an advanced engineering degree, professional engineer registration, and some public policy experience.

For additional information, contact Kathryn Holmes at [holmesk@asme.org](mailto:holmesk@asme.org) or visit <http://www.asme.org/gric/Fellows/fellowshome.html>



## Committee on Ethical Standards & Review

The Committee on Ethical Standards & Review (CESR) is accepting nominations for an open position.

The CESR, part of the Center for Professional Development, Practice, and Ethics, seeks to encourage a high standard of ethical practice in engineering while improving the status of the engineering profession. This includes oversight of the following ASME policies:

- Ethical Conduct Violation Procedures (Policy 15.4)
- Code of Ethics of Engineers (Policy 15.7)
- Policy on Conflicts of Interest (Policy 15.8)
- Policy on Sexual Harassment (Policy 15.9)

The CESR maintains Community of Practice (COP) websites related to engineering ethics, and serves as the ASME liaison with the National Institute for Engineering Ethics (NIEE). Members of this Committee conduct seminars, presentations, and training sessions on the ethical aspects of the engineering profession. These are held at ASME Conferences, local Section meetings, and company worksites.

Criteria for this position include:

- A minimum of ten years dedicated service to ASME.
- A minimum of five years experience in ASME activities beyond the local section.
- A commitment to upholding ethics in engineering practice.
- Licensed as a Professional Engineer.

The term for this position begins in July 2006 and continues through the end of June 2010. Nominations should be forwarded to:

David J. Soukup, P.E.  
Managing Director, Centers  
ASME  
Three Park Avenue  
New York, NY 10016  
phone: 1-212-591-7397  
fax: 1-212-591-7739  
[soukupd@asme.org](mailto:soukupd@asme.org)

## A Letter from the Chair (continued from page 1)

looking and evaluating our processes to be sure we're competitive and effective. But with our objectives in hand, we will proceed with program prioritization and budgeting during the next few months, as we did last year."

Richard E. (Gene) Feigel — ASME  
President, 2005–2006

At the Birmingham Section, our mission will be to renew our local status as the premier local engineering organization and be recognized by engineering professionals, companies and other organizations as their source for support, education and networking. With that being said Birmingham Section needs YOU to get more involved in Section activities next year. There are many ways you can help the section by taking on a leadership role, volunteering to speak at meetings and organizing company tours. We have numerous opportunities for everyone to contribute and make our section stand out as an example for others.

Please, let us hear from you. Feel free to contact the local section officers with ideas and suggestions for the local section. We hope that every idea presented will also be accompanied with a volunteer to make that idea or suggestion a reality.

Merry Christmas and Happy Holidays,

*Bill Carden*

ASME – Birmingham Section Chair

## Call for Nominations: 2006 ASME Johnson & Johnson Medal

The Center for Leadership & Diversity is actively soliciting nominations for the 2006 ASME Johnson & Johnson Consumer Companies, Inc. Medal.

This medal recognizes outstanding contribution by an individual, company, government entity, school, or other organization towards developing and implementing practices, processes and programs that value and strategically manage diversity and inclusiveness. The award includes a medal, certificate, honorarium of \$1,000, and travel to attend the meeting at which the presentation of the medal is made.

The first recipient of the Medal, Dr. Joseph Bordogna, was recognized during the Honors Assembly at the 2005 Congress.

Nominations, along with a completed nominations packet, must be received no later than Feb.1, 2006. The ASME JJCCI Medal Nominations Committee will review the nominations, and a recommendation will be made to the Committee on Honors by no later than March 1, 2006.

Additional information, as well as the nomination form itself, may be found at  
<http://www.asme.org/honors/ms71/saa/johnson.html>.

## Visit our brand new Birmingham ASME Chapter Website!



View upcoming events and Birmingham specific ASME news.  
<http://sections.asme.org/Birmingham>

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

ADDRESS SERVICE REQUESTED

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

POSTAGE