

Message from the Chair

Amos Turnipseed, PE
Project Engineer
Baker Refrigeration Systems, Inc.
Russellville, AR

Happy Holidays. By the time this newsletter reaches you you'll likely be in recovery after the first round of turkey dinners and ready to take a breather before the next round begins. In between, we're holding our Christmas Social at a fine Italian restaurant in Fort Smith. Come join us for this joyous event.

Also, we are in need of a speaker for our January meeting. If you have a topic you would like to present or other suggestion, please contact me.

INSIDE THIS ISSUE

- 2 **Local Section News:**
- Christmas Social**
- Ethics PDH Course**
- 2 **Applicants Needed: ECLIPSE**
- 2 **Global Management for Engineering & Tech.**
- 3 **ITI Aids in Fight Against Terrorism**
- 4 **Important Notice about Newsletter mailings**

2006-2007 ASME Arkansas Section Officers

Chair:	Amos Turnipseed, PE	Baker Refrigeration Systems, Inc.	aturnip@baker-ref.com
Vice Chair:	Danny Hughes, PE	Entergy	dhughes@entergy.com
Secretary:	Ken French, Jr. PE	John Brown University	kwfjr@jbu.edu
Treasurer:	Adrienne Jaspers	Kawneer North America	adrienne.jaspers@kawneer.com

ASME Arkansas Student Section Faculty Leaders

Arkansas State University	Professor Brad Edgar	bedgar@astate.edu
Arkansas Tech University	Professor Robert Frasier	Robert.frasier@atu.edu
John Brown University	Professor Young-Gurl Kim	YGkim@jbu.edu
University of Arkansas - Fayetteville	Professor Rick Couvillon	rjc@uark.edu
University of Arkansas - Fort Smith	Professor Michael Reynolds	mreynold@uafortsmith.edu
University of Arkansas - Little Rock	Professor Srikanth Pidugu	sbpidugu@ualr.edu

Local Section News

– Christmas Social:

The Arkansas Section Christmas Social will be held December 7 at Taliano's Restaurant in Fort Smith at 7 pm. Come enjoy some authentic Italian food with your fellow members and help us honor our 25, 50 year and Life members. Please RSVP if you plan to attend to aturnip@baker-ref.com.

Directions and information about the restaurant can be found at www.talianos.net.

–Ethics PDH Course:

We held our first general meeting of the year October 24th at Arkansas Tech University. After a pizza supper, Andy Taylor of Entergy taught a course entitled "Engineering Ethics in Action" to the attendees, many of whom were ATU engineering students. Central to the course was a video about an engineer contracted to design and oversee construction of a new chemical plant. We broke into small groups to discuss the way the fellow handled the various issues that were thrown his way during the course of his project. It was interesting to see how the mostly small problems combined to result in disaster after the plant was completed. Hopefully, those who attended the course gained some insight into how vital it is for an engineer to maintain the highest level of integrity in his or her work.

Thanks go to Andy for making the course an enjoyable one and to Danny Hughes for organizing the event.

More information on Ethics is available at http://www.asme.org/NewsPublicPolicy/Ethics/Ethics_Center.cfm.

Applicants Needed: ECLIPSE

Applications for the **Early Career Leadership Internship Program Serving Engineering** are due by Dec. 1 for internships beginning at the 2007 Summer Annual Meeting. Women, non-traditional engineers and engineers in the workforce between three and 10 years are encouraged to apply.

For additional information and an application, go to http://www.asme.org/Governance/Volunteer/Early_Career_Leadership.cfm. ASME staff contact: Mary James Legatski, legatskim@asme.org

Call for Nominations: 2007 Old Guard Early Career Engineer Award

Recognize outstanding early career engineers who are 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>

GMET - Meet the Challenges of Globalization

Globalization affects everyone, particularly engineers. In order to help companies cope with issues resulting from globalization, ASME has developed a global training program: Global Management for Engineering and Technology (GMET), consisting of four courses developed by well-known subject matter experts.

GMET has received a positive global response since its launch in April this year. In China, ASME has signed up three top universities and one national training company to offer GMET training. ASME also signed two more agreements on GMET with Malaysia and Kuwait. GMET has also met with enthusiasm from universities and professional institutions in Hong Kong, Singapore, South Korea, India, and some parts of Europe. China Petrochemical Corporation (SINOPEC) has decided to provide GMET program to its engineers. Boeing and other American companies are also considering its adoption. To view GMET demo courses, visit:

<http://gmetdelivery.asme.org/demo/>. For more about GMET, visit: http://www.asme.org/Education/Courses/GMET/Global_Management_Technology.cfm

ASME-ITI AIDS IN FIGHT AGAINST TERRORISM



The ASME Innovative Technologies Institute, LLC (ASME-ITI), has announced the commencement of a \$5 million contract with the U.S. Department of Homeland Security (DHS) for continued work using its risk analysis methodology known as RAMCAP (Risk Analysis and Management for Critical Asset Protection).

Created and developed by ASME-ITI and adopted by DHS, RAMCAP is a framework for analyzing and managing the risks associated with terrorist attacks against critical infrastructures. The purpose of RAMCAP is to provide essential information to government decision makers about consequences and vulnerabilities in the private sector, which owns 85 percent of the nation's critical infrastructure. RAMCAP is unique in that it facilitates the comparison of risks within a sector and across multiple sectors by employing a common terminology and standardized measurement metrics. The process is then tailored to specific aspects of various sectors of the critical infrastructure in documents called Sector-Specific Guidance documents (SSGs) that enable companies to identify and report on the vulnerabilities and potential consequences of terrorism by providing guidance on how to complete both preliminary and in-depth assessments. For more information about the ASME-ITI visit <http://www.asme-iti.org/about/us.cfm>

Call for Nominations:

Committee On Ethical Standards

ASME is currently accepting nominations to fill a vacant position on the Committee on Ethical Standards and Review, for a four-year term, beginning in 2007.

The requirements include a minimum of ten years dedicated service to ASME including five years experience in activities beyond the local section, a commitment to upholding ethics in engineering practice, and licensure as a professional engineer. Forward nominations to David Soukup, managing director, Centers, at soukupd@asme.org

Make 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.

Nominations deadline: January 1, 2007

For more information and a nomination package, visit <http://www.asme.org/Governance/Honors/SocietyAwards/>

Please Note

This will be the last newsletter you will receive by mail. In order to reduce the Arkansas Section's operating costs (and be more environmentally friendly) the newsletter will, henceforth, be sent electronically.

Please check to make sure that you have a correct email on file with the ASME by logging into the "Members Only" area using your last name and member number.

The current and past newsletters will also be made available on our Section's webpage at <http://sections.asme.org/arkansas/>.

**ASME Arkansas Section
Ken French, Jr., Secretary
John Brown University
2000 West University Street
Siloam Springs, AR 72761**

**Non-Profit Org.
U.S. Postage
PAID
Russellville, AR
PERMIT NO. 264**