



Local Section Activities

On November 1, 2001, the executive committee met to plan activities for the coming year. As discussed elsewhere an industry tour was held on November 16, and the remaining activities planned for 2002 include:

February 7, 2002: Joint meeting with the ASM of northwest Arkansas and the student sections of UAF and John Brown. This will be an honors and awards dinner meeting at Mary Maestri's, 956 E. Henri De Tonti Blvd, in Tontitown, AR. ASME distinguished lecturer, Dr. Carl Zweben, is scheduled to speak on the topic "Composite Materials Revolution in Mechanical Engineering." Cost will be \$15 for ASME members/guests and \$5 for students. Space will be limited so please contact Stan Apple at (501) 968-0629 or stanton.apple@mail.atu.edu for reservations by January 31st.

March 14: Joint meeting with ASU and UALR in Little Rock. Meeting may include a tour of Falcon Jet.

May: Social meeting such as a golf tourney. Details later.

The Arkansas Section Officers for 2001 – 2002 are:

Stanton Apple (Ark. Tech University) – Chairman
Mark Treat (Entergy ANO)– Vice Chairman
Gerald Loftis (Entergy ANO)– Treasurer
Larry Young (KALY Nuclear Services)- Secretary

INSIDE THIS ISSUE

- 1 **Local Section Activities / Chairman's Corner**
- 2 **National Engineers Week 2002**
- 2 **Scholarships Available to FIRST Students**
- 3 **Young Engineers Award / Time to Cram for the PE!**
- 4 **Ark. Student Section News & Ark. Section P/D News**

Chairman's Corner

Welcome! My name is Stanton C. Apple and I am the Chairman for the Arkansas Section of the ASME for 2001-2002. I would like to say hello to current members and all new members for this year.

I am honored to be the Section Chairman this year. My involvement in the State Section includes serving as Vice-Chairman last year and as the College Relations Committee Chairman for several years. I am employed at Arkansas Tech University in the Department of Mechanical Engineering. I am also a member of the American Nuclear Society and the Society of Automotive Engineers. My phone number is 501-968-0629 and my e-mail address is stanton.apple@mail.atu.edu. Give me a call if you need assistance.

It is beginning to look like an interesting year for the Arkansas Section. The Executive Committee has met and outlined an attractive series of meetings. This year's meetings will include two industry tours, an honors and awards banquet, and a golf tournament. The current schedule is included in this mailing.

The first meeting with industry tour was November 16, 2001. The meeting was in Altus, Arkansas and was a joint meeting with the River Valley Section of IEEE and the Arkansas Tech University Student Section of ASME. The meeting, hosted by John Post, PhD in electrical engineering, included a tour of the Post Family Vineyards and Winery. Members were surprised at the level of engineering involvement at the facility. The tour ended at the tasting room, and then attendees moved to Alligator Ray's Pizza for dinner. It was an informative tour and enjoyable dinner.

I am looking forward to the events that we have planned for the upcoming year. If you would like to participate in State Section planning or implementation activities, please let one of the officers know. We will be glad to help you find an area in which to volunteer your time and experience.

Happy Holidays

National Engineers Week 2002

ASME members wishing to concentrate specifically on mechanical engineering during E-Week should consider contacting Information Central at (800) 843-2763 to obtain copies of various ASME-produced videos aimed at K-12 students.

The videos are accompanied by lesson plans, posters, handouts and other presentation materials. Available videos include *Engineering is for Everyone*, for elementary schools, *Mothers of Invention* for middle schools, and *Career Encounters: Mechanical Engineering* for high schools.

E-Week 2002 planning kits will be available from Information Central in December.

2001-2002 Member-Get-A-Member Campaign

Invest in the Future of Mechanical Engineering

Help ASME International serve the needs of the mechanical engineering community by sponsoring new members. With each new member, you recruit, 50% of the first year's dues will be spent on scholarships for mechanical engineering students.

For complete program details, log onto <http://www.asme.org/membershipdrive>

Partners In Mechanical Engineering Grants Available!

Sponsored by the board on Minorities and Women (BMW), the Partners in Mechanical Engineering program provides funding on a first-come, first-served basis to ASME Sections for projects and/or activities that support collaboration with local sections or chapters of organizations that support women and underrepresented minority group in engineering.

Grants range from \$500 to \$1000 depending upon the size and scope of the project or activity. Proposals may be submitted at any time of the year.

To request a copy of the application form, contact Mary James Legatski in the ASME Washington Center at 202-785-7380 or at legatskim@asme.org. An application may be filed on-line at www.asme.org/bmw/partners.html.

NOMINATE A SCHOLAR!! SEVEN \$5,000 SCHOLARSHIPS AVAILABLE TO FIRST TEAM STUDENTS

ASME members and student members can nominate graduating high school seniors active on FIRST teams for ASME/FIRST Scholarships. Candidates must have plans to go into accredited mechanical engineering or mechanical engineering technology program.

Thanks to a generous grant from the ASME Foundation, seven one-year awards for \$5,000 will be made in April 2002. Deadline for nominations is MARCH 1, 2002. Descriptions and downloadable application forms are available on the web at <http://www.asme.org/educate/k12/first/firstscholarship.htm> (NOTE: Some updated information will not be available until after December 10, due to website reformatting.)

Contact Theresa Oluwanifise at oluwanifiset@asme.org or Edie Ervin at ervine@asme.org .

FIRST ROBOTICS COMPETITIONS UNDERWAY - TEAMS NEED SUPPORT

More than 500 FIRST teams around the country need mentoring and input from engineers and engineering students. Find out about teams in your area and help them design and build their robot for the 2002 competition. The competition design is announced in January, but teams need people to sign up to help immediately.

To link up with teams in your area, see <http://www.usfirst.org/frc/map/>.

New Dimensions in Multidisciplinary Thinking: Issues, Trends, and Implications for Mechanical Engineers and ASME:

The Committee on Issues Identification has released a new report that focuses on issues and trends that result from the expanded role of multidisciplinary engineers in all sectors of industry and government. It explores the nature of multidisciplinary engineering - where and how it is being employed - and examines its impacts on mechanical engineering practice, education, professional licensure and the research and development environment.

Finally, the report considers the impact of multidisciplinary thinking generally on the field of mechanical engineering, and on ASME International as an organization serving the mechanical engineering profession.

Copies of the report may be ordered through ASME Information Central at 1-800-THE-ASME (order #AF0201) or through the on-line Publications Catalog at <http://www.asme.org/catalog>. The cost is \$15 per copy for ASME members; \$20 per copy for non-members.

For additional information, contact Mary James Legatski in the ASME Washington office at 202-785-3756 or at legatskim@asme.org.

Young Engineers Award

ASME International wants to give \$5,000 plus a prepaid life membership to a young ASME member that has done an outstanding job in their profession, community and the work of ASME. **Nominate a Young Engineer** for the Old Guard Young Engineers Award Today!

<http://www.asme.org/cma/og/youngengineer.html>.

Contribute to the ME Today Newsletter!

If you are interesting in publishing a non-technical article that will be helpful to other mechanical engineers, 0-10 years in the workforce, please submit your proposals and ideas to youngengineers@asme.org.

Mail or fax proposals to: ASME International, Cheryl Hasan, Three Park Avenue New York, NY 10016.

Fax: 212.591.7437

Time to Cram for the PE Exam!

ASME International offers three courses to study from Discounts for ASME Members on these products. Sign up now to get ready for the April exam!

- PE Video – 16 videotape program, self-study
- PE Online – instructor-assisted self-study
- PE Exam Review Plus (PE Video + PE Online)

For details, please visit our Website (http://www.asme.org/pro_dev/exam_preparation_courses.htm)

Contact Thomas Kuehl, 212-591-8013 (kuehlt@asme.org) or
Kathy J. Warner, 212-591-7411 (warnerk@asme.org).

Student Section News

University of Arkansas at Fayetteville The student section at the University of Arkansas in Fayetteville has had a good turnout for all of its activities this semester. The activities have included:

- A presentation by Chad Smith from Exxon Mobil about his company to a group of interested students.
- A presentation by Dr. Rick Couvillion, Professor of Mechanical Engineering about "The 10 Biggest Financial Mistakes," and how to avoid them.
- Annual Fall Picnic – The picnic was attended by many in the department. Student members of each class from freshmen to seniors, as well as faculty and staff enjoyed the food and festivities.

Upcoming events include a Christmas party, a joint meeting on February 7, 2002, with the ASME State Section and John Brown University Student Section of ASME, company speakers, a spring picnic, and a plant tour.

Officers for 2001 – 2002 are:	Emily Robinson (Chair)	Lance Mallette (Vice Chair)
Brad Kerr (Treasurer)	Tuan Doan (Secretary)	Blair Martin (Ingersoll Rand)
Blake Strickland (Publicity)		

Arkansas Tech University, Russellville The student section at Arkansas Tech University had a joint meeting with the State Section and the River Valley Section of IEEE at Post Winery on November 16, 2001. The tour was a rousing success. Other November activities have been presentations to the Introduction to Engineering Class and a joint meeting of the Student Advisory Board for Engineering and the Industrial Advisory Board for Engineering. During October, the student section had a picnic at the Lock & Dam Park, which included a student basketball tournament between the electrical and mechanical engineering departments. In September, we had a trash pick-up on our Student Section sponsored mile of Highway 7.

The officers look forward to a good year during 2001 – 2002 and hope that all students will get involved.

Officers for 2001 – 2002 are:	Shawn Storz (Chair)	Olasimbo Ogunde (Vice Chair)
Michael Odom (Secretary)	Scott Pryor (Treasurer)	Dustin Anhalt (Public Relations)

Arkansas Section P/D News

Gerald Loftis, Chair - Professional Development Committee

The Arkansas section plans to sponsor two professional development (P/D) classes from the Career Development Series (CDS) during 2002. You can browse the course descriptions at ASME's web site http://www.asme.org/pro_dev/ and contact your professional development committee to request the courses most useful to you. Tentative plans are to hold the two courses in Little Rock on the UALR campus with the assistance of faculty who are members of ASME. The courses will be held in mid-February on a Saturday, one in the morning and one in the afternoon, to allow working professionals to attend. Each class will provide 4 PDH units. Many ASME courses are available for individual use as self-training tools. Visit the ASME web site http://www.asme.org/pro_dev/ for more information. Please contact Gerald Loftis at 501-858-4310 to provide your input, or to get more information on the training. Watch for future newsletters and flyers regarding these classes.

ASME Arkansas Section
Larry D. Young, Secretary
480 Savannah Park Circle
Conway, AR 72034

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

ADDRESS SERVICE REQUESTED