



Local Section Activities

A joint meeting with the Arkansas Section of ASME, student sections of the University of Arkansas at Fayetteville and John Brown University, and the state section of the American Nuclear Society will be held on February 7th. This will be a key meeting for this year with limited seating available so please make reservations as discussed below.

Topic: Honors and Awards Dinner Meeting with a Distinguished Lecturer presentation on "Application of Advanced Composites in Mechanical Engineering."

Speaker: Dr. Carl Zweben who is Advanced Technology Manager and Division Fellow at Lockheed Martin Missiles and Space, Valley Forge Operation (formerly General Electric Astro Space).

When: Thursday, February 7, 2002 starting at 6:30 PM.

Where: Mary Maestri's, 956 E. Henri De Tonti Blvd, Tontitown, AR.

Cost: \$15 for ASME members/guests, and \$5 for students. The meal will include fried chicken, spaghetti, salad, bread, dessert, and a drink.

How: Contact by Thursday, January 31st, Stanton C. Apple at (479) 968-0629 or stanton.apple@mail.atu.edu for reservations.

Vice-Chairman's Corner

Hello! My name is Mark Treat, and I am the Vice-Chairman for the Arkansas Section of ASME for 2001-2002. I am very pleased to have this opportunity within ASME. Previous involvement with the Arkansas section includes serving as Secretary for the past two years. I am employed by Entergy in operations at Arkansas Nuclear One in Russellville. Previously, I worked in the automotive manufacturing sector. I am also a member of the Institute of Electrical and Electronics Engineers and the Society of Manufacturing Engineers. If I may be of assistance, please contact me at mtreat@cswnet.com or (479) 890-4935.

I would like to invite everyone to attend the joint meeting with the UAF and JBU student sections in Tontitown on February 7. This will be our Honors and Awards Banquet with a distinguished lecturer. This is normally our largest meeting of the year. I would also like to invite everyone to the joint meeting with ASU and UALR in Little Rock on March 14 that will include a tour of Falcon Jet.

One of the responsibilities of the Vice-Chairman is to do the paperwork for the Thompson Traveling Trophy (TTT) points. This program is very useful in telling us what we do right and identifying opportunities for improvement. Last year was the first year we participated in the competition for several years, and we were awarded \$300 for our effort. For more information about TTT, visit http://www.asme.org/regions/region_x/honors/ttt.htm

The calendar for this year is set, except for the May meeting. I would like to encourage input for the 2002-2003 calendar of events. For those of you attending the Regional Administrative Conference at Kingsville, Texas in late March, I would like to extend a special invitation to talk to Stan and myself about what you'd like to do next year. There is a small room reserved immediately following lunch on Saturday for this purpose.

I'm looking forward to my continued involvement in ASME, as I hope that you're looking forward to your continued involvement in ASME. For suggestions on how you may become more involved, please contact any of the officers.

Best Regards

INSIDE THIS ISSUE

- 1 Local Section Activities / Vice-Chairman's Corner
- 2 Arkansas Section Calendar / Advertisement Offering
- 3 ASME Grants / Time to Cram for the PE!
- 4 Arkansas Student Section News

Arkansas Section March Meeting

The March joint meeting of the Arkansas Section ASME and the student sections of ASME from UALR and ASU will be held on Thursday, March 14, 2002. The meeting will include a tour of Dassault Falcon Jet Corporation. Attendees will meet at the Falcon Jet facility at Adams Field at 2:30 p.m. with a scheduled tour start time of 3:00 p.m. Due to heightened security at Adams Field / Little Rock National Airport all attendees will need to reserve a slot on the tour. In addition, a completed LIABILITY RELEASE form will need to be received by March 7, 2002. The forms are available for delivery by e-mail, fax, or Postal Service by contacting Stanton C. Apple at 479-968-0629 or stanton.apple@mail.atu.edu. There will be a dinner meeting after the tour. The price will be Dutch Treat. A map to Falcon Jet and the dinner meeting location will be included in the March Newsletter.

Survey to Determine the use of Advertisements in Future Issues of the Arkansas Section Newsletter

The ASME Arkansas Section is exploring the option of providing advertisements in the newsletter to help offset the cost of printing and mailing. All copies of the newsletter are distributed free of cost to members of ASME International located within Arkansas. Over 400 ASME International members are currently located within the state. This population of individuals provides a focused audience for advertisements targeted for such a group. Preliminary advertisement rates for consideration are as follows:

Business Card Size	\$30.00/Year	One-Eighth Page	\$85.00/Year
One-Quarter Page	\$140.00/Year	One-Half Page	\$195.00/Year
Three-Quarter Page	\$240.00/Year	Full Page	\$300.00/Year

If you or your organization is interested in such an endeavor please contact one of the Executive Committee Members listed below so that a decision can be made on whether to pursue this type of fund raising. The Executive Committee Members are:

Stanton Apple Chairman 479-968-0629 stanton.apple@mail.atu.edu	Mark Treat Vice-Chairman 479-890-4935 mtreat@cswnet.com	Larry Young Secretary 501-329-1730 kaly@conwaycorp.net	Gerald Loftis Treasurer 479-858-4310 gloftis@entergy.com
---	---	--	--

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

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>.

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.

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.

New PE and FE Review Products from CEI

The Continuing Education Institute is introducing several new and revised products to help members prepare for the PE and FE exams. Courses and products now range from videos to live online classes to Q&A's for Palm™ OS.

FE Products

The FE Exam Review Video has been completely redone in digital format to improve the video quality. This new series is an essential update to help you prepare for the FE exam.

FE to GO- Now you can study wherever you are - The FE to Go exam review goes where you go in your Palm™ PDA. This PDA-based training tests you on multiple choice questions-with answers and explanations. When you have finished it it give you a score so you can keep track of you progress.

PE Courses and Products

The PE Exam was revised for fall 2001. Our existing PE Exam Review Self-Study has been revised to conform to this new multiple-choice format. Now you can cover the necessary topics and become familiar with the new test format as you review.

PE Exam Review Self-Study is an online, instructor-assisted course, which you can access anytime from your PC- review at your own pace and ask the instructor questions as needed.

For information on these and other PE and FE exam prep products and courses, visit – our website at: http://www.asme.org/pro_dev/exam_preparation_courses.htm.

Student Section News

University of Arkansas at Little Rock The ASME Student Chapter at UALR has been booming of late. Arnold Rego became the Student Chapter President in the early part of the fall semester and began a drive to recruit members. The number of student members has increased four-fold as a result of this drive. During the "drive" we informed students of various resources (scholarship information, practical experience, internship information, etc.) pertaining to them and their education. The ASME student chapter then organized a field trip to *Controlled Automation* (Benton, AR) where student members were shown the organization management, the design process, etc. They were, in short, demonstrated how the courses they had taken in the program were incorporated into a "real world" manufacturing process. The student chapter plans to organize a number of field trips in the spring of 2002. These trips will be open to not only the student members but also potential student members.

Arkansas State University The student section at ASU enjoyed a productive Fall semester. Student section Chair Shannon McLaughlin and Vice-Chair Ruth Cofield attended the Regional Student Leadership Conference at Dallas in September, and brought back a number of innovative ideas for fund-raising and increasing student participation.

The Fall plant tour schedule was extremely popular. Six tours were conducted, and the student section would like to thank the following industries for their support:

Delta Consolidated Industries
Southern Cast Products Inc.
Dana Corporation
Advanced Plastics Inc.
General Electric
Jonesboro Tool and Die Inc.

The student section hosted an outstanding presentation by Mr. Chris Ahne (BSME UAF) of Harrison Trane and Mr. James McManners (BSEngr ASU) of Falcon Jet in October regarding career opportunities and the role of ASHRAE in the HVAC profession.

Presentations in the Spring semester will include Dr. David Farrow on January 24th regarding the role of robotics and automation in the design of manufacturing facilities, and Dr. Carl James of the Global Center for Desiccant Technology at Mississippi State University regarding graduate school opportunities at MSU.

The student section will also field a design team for *Baseball Frenzy* at the Regional Student Conference at Texas A&M-Kingsville in March. Team members include Patrick Dickerson, Carrie Hyde, Vassil Vassilev, and Keith Vines.

Student section officers for the 2001-2002 academic year are:

Shannon McLaughlin (Chair)
Gregory Zdaniuk (Secretary)

Ruth Cofield (Vice-Chair)
Leah Minge (Public Relations)

Andrea Jackson (Treasurer)

Arkansas Section ASME
2020 West 2nd Place
Russellville, AR 72801

NON-PROFIT ORG.
U.S. POSTAGE
PAID
RUSSELLVILLE, AR
PERMIT NO. 264

Dated Material

Please Do Not Delay