

Central Oklahoma Section Newsletter

Volume 8, Number 7

March



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March ASME COS Meeting Announcement

Speaker: Kathy S. Hart
Topic: "Ethics, Professional Practice and State Board Rules and Regulations"
Place: Oklahoma Engineering Center
Date: March 22, 2007
Time: 6:00 PM Registration & Social
 6:30 PM Dinner
 7:15 PM Meeting
 7:30 PM Program

Cost: \$10 per professional member & guests, \$5.00 for students

PLEASE PLACE RESERVATIONS BY 12:00PM TUESDAY March 20th.

Students Make reservations at your respective Mechanical Engineering Office.
Members Make reservations with Nathan Weber; webern2@asme.org or (405) 255-4061.

With each reservation, please include the name of each guest &/or student and affiliation.

AIAA/ASME Symposium at the University of Tulsa

The 2007 AIAA/ASME Symposium will be held on Saturday, March 31st, in the Allen Chapman Activity Center. As of Saturday March 3rd, there has been 32 abstracts submitted. The deadline for abstract submission has been extended to March 12th and the information can be downloaded using the following link:

http://www.me.utulsa.edu/OK_AIAA_ASME_07.pdf

2006-2007 CENTRAL OKLAHOMA SECTION EXECUTIVE COMMITTEE OFFICERS

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It's Our Election Time !!!

Below is the 2007-2008 Exec Committee Officer/Director election ballot that needs **your careful consideration and action**.

A terrific slate of candidates has been identified to lead our Central OK Section for the next program year, but we need additional interested members to serve as Directors to fill and/or help with various committees **Serving on the Section Executive Committee is challenging and personally rewarding.** If interested in serving as a Director, feel free to **nominate yourself!** If you or any potential candidate have any questions regarding Exec Committee service, please contact Frank Parker at (405) 739-1813 (parkerfj@asme.org). Most importantly – **PLEASE VOTE !!!** Mail your ballot to **Frank Parker** at 4924 N.W. 26th Street, Oklahoma City, OK. 73127, **or** bring it to our March Section Meeting, on **March 22nd**.

The American Society of Mechanical Engineers – Central Oklahoma Section
Ballot for 2007-2008 Executive Committee Officers & Directors

<u>POSITION</u>	<u>NOMINATING COMM. NOMINEE</u>	<u>YOUR WRITE-IN NOMINEE</u>	<u>YOUR VOTE</u>
<i>OFFICERS</i>			
Chairman	_____	_____	_____
First Vice-Chairman	_____	_____	_____
Treasurer	John McCachern, P.E.	_____	_____
Secretary	Tom Betzen, P.E.	_____	_____
Vice-Chair, Programs	Albert Janco, P.E.	_____	_____
Vice-Chair, Membership	_____	_____	_____
Vice-Chair, Prof'l Dev't	Michael Frey	_____	_____
<i>DIRECTORS</i>			
	Frank Chambers, Ph.D., P.E	_____	_____
	John Heaton, P.E.	_____	_____
	Dan Metzger	_____	_____
	Ed Reynolds	_____	_____
	Elizabeth Schwartz	_____	_____
	Curtis Vickery, Ph.D., P.E.	_____	_____
	Frank Parker, P.E.	_____	_____
	Vladimir Yun	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

TO VOTE FOR COMPLETE NOMINATING COMMITTEE SLATE, CHECK HERE _____

EX-OFFICIO MEMBERS OF THE EXECUTIVE COMMITTEE (for information only)

Past Chairman (06-07): Nathan Weber

STUDENT SECTION FACULTY ADVISORS AND DEPARTMENT HEADS:

<u>UNIVERSITY</u>	<u>FACULTY ADVISOR</u>	<u>DEPARTMENT HEAD</u>
Oklahoma Christian University	Wayne Whaley, Ph.D.	Byron Newberry, Ph.D.
Oklahoma State University-MAE	Hongbing Lu, Ph.D.	Larry Hoberock, Ph.D., P.E.
Oklahoma State University-MET	Rick Beier, Ph.D.	James Bose, Ph.D., P.E.
University of Oklahoma	Rong Gan, Ph.D., P.E.	Sub Gollahalli, Ph.D., P.E.

ASME COS ANNUAL GOLF TOURNAMENT



Please join the American Society of Mechanical Engineers for an eventful round of golf and fellowship! Proceeds will go to the ASME COS Student Scholarship Fund and to the ASME COS section programs. The Scholarship fund will benefit mechanical engineering students attending universities in Oklahoma. So come and enjoy the fellowship, the great golf and the awesome PRIZES knowing that it will help further the education of our future engineers!

The entry fee is \$220 per team (\$55 per person). Tournament Entry and Activities include:

- Range Balls
- Green Fees
- Cart
- 2 Drink Tickets
- Dinner
- 1st - 3rd Place Awards
- Longest Drive
- Closest to Pin
- Lots of Prizes

Please contact us if you are interested in becoming a sponsor for this event.

Please RSVP by Wednesday, April 11th.

Questions? Call Nathan Weber at 405-255-4061 or email at webern2@asme.org

Tournament Information

Monday, April 23, 2007

12pm: Registration

1:30pm: Shotgun Start

5:30pm: Dinner & Awards

Golf Course Information

Coffee Creek Golf Course

4000 N. Kelly Ave.

Edmond, OK 73003

405-340-4653

ASME COS ANNUAL GOLF TOURNAMENT – APRIL 23, 2007

Mulligan Pack – 4 for \$25

Player 1: _____

Player 2: _____

Player 3: _____

Player 4: _____

Contact Information:

Name: _____ Company: _____

Address: _____ Phone: _____

City, State, Zip: _____ Email: _____

Please mail form & check payable to "Central Oklahoma Section-ASME" to:

Nathan Weber; 1318 Mary Lee Lane; Edmond, OK 73034

*****Payments made prior to the tournament are appreciated for registration efficiency.*****

Chair's Corner

Dear ASME-Central Oklahoma Section Members:

February was an exciting month with the Engineering Fair and the Joint Engineering Societies Banquet. "Thank You" to those of you who volunteered to help in these activities. Central Oklahoma Section members including Frank Parker, Bill Green, Ed Reynolds and Albert Janco are to be commended for their efforts during the competitions at the Engineering Fair. See page 5 for more information.

Reminder to all of you students out there: The Central Oklahoma Section is **now accepting scholarship applications** for the 2007-2008 school year. **Deadline is March 15, 2007.** *The application is available on the last three pages of this newsletter or may be downloaded at:*

<http://sections.asme.org/centralok/monthlyNLs/Flyers/ASME-COEngrScholarshipApplication.doc>

Please notice the call for abstracts for the ASME/AIAA Symposium on March 31, 2007. More information pertaining to this event is found on page 1 of this newsletter. **Abstract deadline has been extended to March 12th!**

Please RSVP now for your spot at the March 22nd meeting! For more information on the events for the evening, please refer to page 1 of this newsletter.

It's that time of year again for the COS elections. Please submit the ballot found on page 2 as soon as possible. We encourage everyone to attend the executive committee meetings and to nominate someone for a position on the committee. It is very rewarding!

You may have also noticed that we are now accepting team registrations for the 2nd Annual Golf Tournament to be held on Monday, April 23rd at Coffee Creek Golf Course. The registration form is found on page 3 of the newsletter or can be downloaded from the website.

Nathan A. Weber -- Chair

ASME To Hold Three Industry-Focused Conferences on Biotechnology

Leaders in the science and engineering communities will assess the latest technology in bioprocess engineering, biomechanics and medical devices and instrumentation at three ASME conferences in June 2007.

The ASME Bioprocess Technology Seminars and Exhibits will be held June 4-6, 2007, at the Radisson-Dublin St. Helens Hotel in Dublin Ireland. The second conference, Frontiers in Biomedical Devices 2007, is scheduled for June 7-8, at the Hyatt Regency Irvine in Irvine, Calif. The 2007 Summer Bioengineering Conference will take place June 20-24, at the Keystone Resort and Conference Center in Keystone, Colo.

The three conferences will examine the progress and future directions in biotechnology research, and provide practitioners with the latest tools and training to advance commercial applications in the field. ASME's objective in presenting the conferences is to provide the fast-growing biopharmaceutical industry with useful resources to solve technology challenges.

For more information, visit: <http://www.asme.org/Communities/Technical/BPE/>

OC ASME Schedule

The OC ASME student section will be having meetings the last Thursday of the month at 6 PM during the school year, through April. Please contact Marshall Warren for more information.

OU ASME Schedule

<http://www.ou.edu/student/asme/>

March 8th TBD

March 22nd Rocketplane Kistler Tech Talk
ASME Conference room

April 13th Paintball Wildwest paintball,
Purcell, OK

April 26th ASME Spring Cookout and
Elections Reeves Park

April 27th Old/New Officers dinner TBD

ASME Student Chairs

OSU ASME MET

Chair: Peter Allen petercallen@sbcglobal.net

Vice Chair: Andrew Sippy a_sippy@okstate.edu

OSU ASME MAE

Chair: Mary Bruce mary.bruce@okstate.edu

Vice Chair: Richard Wilson richard.wilson@okstate.edu

OU ASME

Chair: Chance Mullins cmullins@ou.edu

Vice Chair: Drew Walton golddrum11@ou.edu

OC

Chair: Kirby Dunagen

Vice Chair: Marshall Warren

2007 ENGINEERING FAIR RESULTS OF THE J. BRUCE STOUT, P.E. RUBBER BAND POWERED VEHICLE CONTEST

The 2007 J. BRUCE STOUT, P.E. RUBBER BAND POWERED VEHICLE CONTEST, sponsored by the Central Oklahoma Section of ASME, was held Tuesday 20 February 2007 at the Omniplex in Oklahoma City, in conjunction with the OEF Engineering Fair as part of the National Engineers Week activities.

There were between 1900 and 2000 junior and senior high school students that attended the fair.

Sixty seven students actually made runs with their vehicles.

This years winners are:

1st Place 53'11"

Chloe Eubank - Chamberlain Middle School; Fairview, OK

2nd Place 44'9"

Tara Goodman - South Rock Creek School; Shawnee, OK

3rd Place 43'5"

Mark Martens - Chamberlain Middle School; Fairview, OK

Note that last year, Chamberlain Middle School also had the first and third place winners and Mark Martens was the first place winner with a distance of 87'0"

Thanks to ASME Section members Frank Parker, Bill Green, Ed Reynolds and Albert Janco for helping with the registration and judging.



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Central Oklahoma Section Awards

The executive committee has established seven (7) awards to recognize the section and student members who are making outstanding contributions to their section or the profession of mechanical engineering. The recipients of these awards will be recognized at the April 27th Central Oklahoma Section Meeting.

Outstanding Engineer Award – To be presented for outstanding professional and technical organization activities and achievements. Also considered will be community and civic activities along with awards received. The nominee must be a member of ASME.

Minority and Women Engineer-of-the-Year Award – To be presented for outstanding professional and technical activities by a minority or woman engineer. In addition, community and civic activities will be considered as well as awards received. The nominee must be a member of ASME.

Outstanding Engineer-in-Management Award – To be presented to the engineering manager deemed by the nominator to have done an outstanding job in furthering the goals of ASME and the engineering profession. The ability to select and develop engineers as well as to communicate with and motivate engineers will enter into the selection of awardees. The nominee must be a member of ASME.

Outstanding ASME Student Member Awards – Four awards will be made in recognition of academic achievement and outstanding service to an ASME student section. The Jerald D. Parker Award will be awarded at Oklahoma Christian University; The James H. Boggs Award will be awarded at Oklahoma State University/MAE; the Tom J. Love Award will be awarded at the University of Oklahoma & an Outstanding Student Award will be awarded at Oklahoma State University/MET.

For application and/or additional information contact: Ed Reynolds, 6507 N.W. 96th Street, Oklahoma City, Ok. 73162, Phone: (405) 721-6753, E-mail: edwin_c_reynolds@yahoo.com

(Nomination deadline is March 23, 2007)

MARK YOUR CALENDARS!

ASME 2007 Early Career

Forums & Fairs

Don't miss the opportunity to network with peers and get practical advice and information on issues relevant to your developing engineering career.

These events consisting of career fairs and panel discussions from successful industry experts and senior-level engineers will increase your awareness of trends and career opportunities in the engineering profession.

Career Fairs will feature companies hiring engineers and other opportunities. Get more information about the Forums & Fairs and important information for US Citizens traveling to Canada in 2007 visit:

http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming_Events.cfm

Montreal, Canada - May 13, 2007 (At ASME Turbo Expo)

Toronto, Canada - June 10, 2007 (At ASME Summer Annual Meeting)

Seattle, Washington - November 11, 2007 (At ASME International Mechanical Engineering Congress & Exposition)

Future ASME-Central Oklahoma Section and Other Events

DATE	LOCATION	DESCRIPTION
March 12th		Abstract Deadline
March 15th		Scholarship Deadline
March 22nd	Engineering Center	Ethics in Engineering
March 31st	University of Tulsa	Symposium
April 23rd	Annual Golf Tournament	Coffee Creek Golf Course
April 27th	Engineering Center	Honors and Awards Banquet
May	Tour	TBD - Weather Center

FOR UPDATES ON THESE AND OTHER EVENTS, VISIT OUR SECTION WEB SITE AT

<http://sections.asme.org/CentralOK>

ASME Central Oklahoma Section Engineering Scholarship Application

E-Mail or Postmark Deadline: March 15, 2007 - Please follow-up e-mail applications with a mailed signed copy

Applicant: _____
Last Name First Name Middle Initial

Home Address: _____
Street Address Apt No.

_____ City State Zip Code

Telephone: (____) _____ - _____ (Ext ____) ASME Student Member* #: _____

E-mail: _____

Attending University: _____
(Central Oklahoma Institution with ABET Accredited Program Only*)

* APPLICATION RULES & AWARD REQUIREMENTS *

Applicants must be in their Sophomore or Junior year when applying and enrolled full time (12 Credit Hrs per Semester Minimum) in a Mechanical Engineering or Mechanical Engineering Technology Degree Program at the following Oklahoma ABET accredited Universities within the Central Oklahoma Section's Geographic Area:

The University of Oklahoma in Norman, Oklahoma State University in Stillwater, & Oklahoma Christian University in Edmond.

Applicants must be members of their University's ASME Student Section to be eligible for a grant under this scholarship program. If you are not currently an ASME student member, you must be a member in good standing by the time of application submission.

Grant recipients must be ASME student members and be fully enrolled in a Mechanical Engineering or Mechanical Engineering Technology curriculum during the semester of their award. Those whose qualifications change during the award semester will be disqualified and have their grant rescinded and re-directed to the runner-up candidate.

Grant recipients are requested to keep their contact information current to allow the Central Oklahoma Section to contact them in the future to gauge the outcome of their education, for statistical feedback purposes.

ACADEMIC OR PROFESSIONAL REFERENCE INFORMATION

Name: _____ ASME Member (Yes/No): _____

Title, Employer: _____

Address: _____
Street Address Apt No.

_____ City State Zip Code

Telephone: (____) _____ - _____ (Ext ____)

E-mail (if known): _____

Connection/Relation to Candidate (Parent/Advisor/Employer/Mentor): _____

ACADEMIC DATA SUMMARY

Academic Course Hours Completed: _____ Current GPA: _____ Major: _____

Currently Enrolled Course Hours: _____ Expected Graduation Date: _____

(NOTE: Please attach a current transcript or complete college grade record)

Please complete student activities information & sign application on next sheet.

ASME Central Oklahoma Section Engineering Scholarship Application - Continued

Student Activities Information

List all activities for the areas below. Include any offices held and the year serving in those offices. You may attach a separate page if more room is needed. Please type, print legibly, or complete electronically all information.

Honorary Organizations:

Scholarships and Awards:

University Organizations and Professional Societies: <i>(including ASME Student Section positions held)</i>

College or Departmental Organizations:

Extra-curricular Activities:

Work Experience and Community Service:

Please write a short essay (1-3 paragraphs) of your professional goals and how you see your involvement in professional organizations (such as ASME) can aid in achieving them. Attach a separate page if more room is needed:

Applicant's Signature

Date

Attachments:
Evidence of Attendance & Academic Performance (transcript, resume/activity list w/ GPA info.)
Financial Status/Need Data (Financial Data worksheet, attached.)

Return to: Nathan Weber, Chair - ASME COS
1318 Mary Lee Lane
Edmond, OK 73034

E-mail submissions to webern2@asme.org, must be followed-up with signed application, mailed to the address shown at left.

