



THE AMERICAN SOCIETY OF

Central Oklahoma Section Newsletter

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The Section is located at: Oklahoma Engineering Center, 220 Northeast 28th Street, Oklahoma City, OK 73105

The Central Oklahoma Section Newsletter is nominally published nine times per year to convey monthly meeting dates, meeting topics, section activities, and/or other ASME information to its membership.

**ANNUAL HONORS AND AWARDS MEETING WITH THE:
Oklahoma American Institute of Aeronautics & Astronautics
(AIAA) and Society of Women Engineers (SWE) SECTIONS**

PROGRAM: “Your Engineering Career: Channeling Your Inner Chameleon”

SPEAKERS: Ms. Conni L. Eckstein, The Boeing Company

**DATE: Thursday, April 28, 2016 LOCATION: The Boeing Company,
6001 South Air Depot Boulevard, Oklahoma City, OK 73135
Building 84-133 12E2, Chinook Conference Room**



See map on page 2. Guests may park in any unmarked spots. Please check in at the Lobby located on the East side of the shorter Building 84-133. **Please bring a Government issued Driver’s License, permanent resident card or passport (for non U.S.).**

More details at: https://community.asme.org/central_oklahoma_section/w/wiki/8456.current-meeting-details.aspx

Attendees will receive 1-PDH credit hour.

Time: 5:30 - 6:00PM: Register at Bldg. 84-133 Lobby, Meal 6:00 – 6:15PM: Introductions & Section Business
 6:15 – 6:30PM: AIAA & ASME Honors & Awards 6:30 – 7:30PM: Program with Ms. Eckstein
 7:40PM: Adjourn.

Cost: \$5.00 for Society Members / NO CHARGE for University Engineering students.

For security screening reasons, please place reservations with Ms. Upeksha Addagatla at uaddagatla@asme.org as follows. Please include the following information with your RSVP: U.S Citizen and Permanent Resident Alien: Full Name, Organization Represented, Nationality (Permanent Resident Alien status use “U.S. PRA”), Position Rank or Title **by Wed., April 20 at 6:00PM.** **Non-U.S. Visitors:** Full Name, Organization Represented, Nationality, Date of Birth, Place of Birth, Passport Number, Position Rank or Title **by Wed., April 13 at 6:00PM.**

For additional questions contact Albert Janco (ASME) at Ph: 405-848-1991 (leave message); e-mail: JANCOA@asme.org.

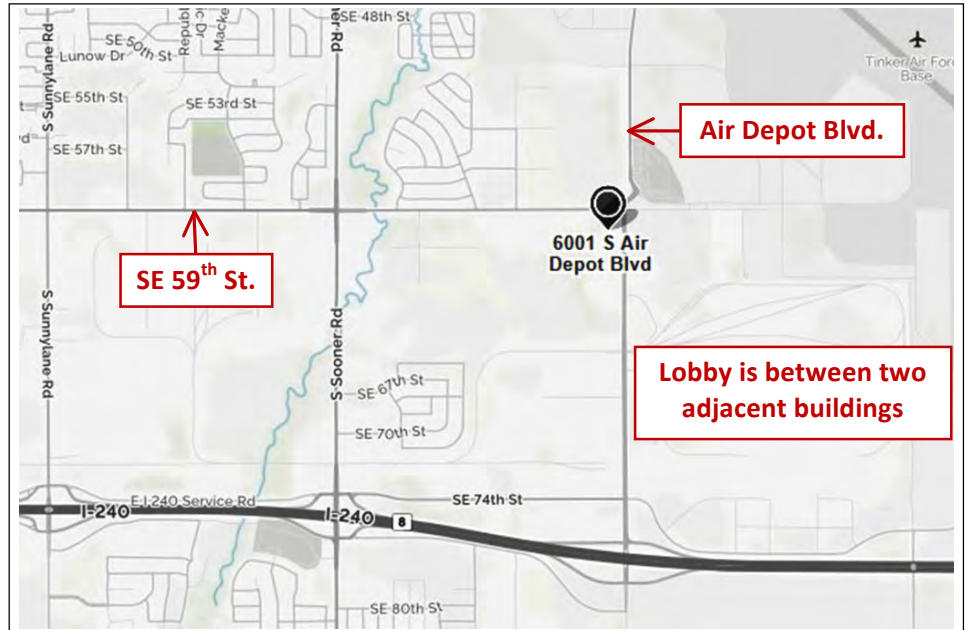
2015-2016 COS Executive Committee	Directors	Ex-Officio Directors
<p style="text-align: center;">Officers</p> <p>Tom Betzen, P.E. Chair Michelin North America Bus: 580-221-2280; e-mail: betzent2@asme.org</p> <p>Doug Brown, R.E.M. 1st Vice Chair Ph: 580-695-2653 ; brownd919@asme.org</p> <p>John McCachern, P.E. Treasurer FAA Mike Monroney Aeronautical Center Bus: 405-954-1062; e-mail: mccachernj2@asme.org</p> <p>Frank Chambers, Ph.D., P.E...... Secretary Bus: 405-744-5901 ; chambersf@asme.org</p> <p>Albert Janco, P.E. Program Chair Consulting Engineer Membership Chair Professional Practice & Ethics Bus: 405-848-1991; e-mail: JANCOA@ASME.ORG</p> <p>Curtis Vickery, Ph.D., P.E...... NL Editor Corken, Inc. Prof. Development Bus: 405-609-1172 ; vickeryc1@asme.org</p>	<p>Mike Frey Director Ph: 405-341-4480 ; freym1@asme.org</p> <p>Edwin C. ReynoldsDirector Phone: 405-721-6753 ; edwin_c_reynolds@yahoo.com</p> <p>Ed Root Director Phone: 405-946-3254 ; emroot2@cox.net</p> <p>Chulho Yang, Ph.D.Director, K-12 Bus: 405-744-3033 ; chulho.yang@okstate.edu</p> <p>Frank Parker, P.E. Webmaster, Scholarship Bus: 405-582-8813; parkerfj@asme.org</p> <p>Nathan Weber, P.E. Director Phone: 405-595-7415 ; webern2@asme.org</p> <p>John Heaton, P.E. Director Phone: 580-251-4166 ; heatonj2@asme.org</p> <p>Robert RuckerDirector</p>	<p>Wayne Whaley, Ph.D. OC Bus: 405-425-5424 ; wayne.whaley@oc.edu</p> <p>Cengiz Altan, Ph.D.OU Bus: 405-325-1737 ; altan@ou.edu</p> <p>Daniel E. Fisher, Ph.D. OSU-MAE Bus: 405-744-5900 ; dfisher.okstate.edu</p> <p style="text-align: center;">Faculty Advisors</p> <p>Bill Ryan, Ph.D. OC Bus: 405-420-1987 ; bill.ryan@oc.edu</p> <p>Feng C. Lai, Ph.D.OU Bus: 405-325-1748 ; flai@ou.edu</p> <p>Ron Delahoussaye, Ph.D.OSU-MAE Bus: 405-744-5900 ; dela@okstate.edu</p> <p>Rick Beier, Ph.D.OSU-MET Bus: 405-744-9371 ; rck.beier@okstate.edu</p>

ADDITIONAL APRIL MEETING INFORMATION

Ms. Conni Eckstein is a Senior Engineer for the Boeing Company. She is a 1977 Mechanical Engineering graduate from the University of Oklahoma and is a registered Professional Engineer in the state of South Carolina. Her early career, in the chemicals industry (Monsanto), included assignments in construction of a chemical plant and project engineering for an electronics plant.

Ms. Eckstein joined the Boeing Company at their Huntsville, Alabama, facility and worked system requirements for the International Space Station. A transfer to Oklahoma City occurred in 1993 to support the U.S. Air Force B-1 Bomber program as a software test engineer and later developed controls and displays requirements. She transferred to Boeing’s Wichita, Kansas, facility in 2006 and worked on both the B-52 and International Tanker programs providing Human Factors engineering expertise. Ms. Eckstein’s team received the Boeing Golden Boom award for developing an innovative solution for aerial refueling that saved the company over \$10 million.

Ms. Eckstein returned to Oklahoma City in 2008 and currently supports test lab transitions from Seattle to Oklahoma City for Missions Systems. She is a member of the OU College of Engineering’s Dean’s Advisory Board for Diversity and Inclusion and the Oklahoma City section for the Society of Women Engineers.



Webex Information for Virtual Attendees:

[Click Here To Join Meeting:](#)

Meeting No: [REDACTED]

Password: [REDACTED]

Join by Phone:

Phone: [REDACTED]

2016 AIAA-ASME Symposium Upcoming April 16 at the University of Oklahoma

The University of Oklahoma (OU) School of Aerospace and Mechanical Engineering (AME) will host the 2016 AIAA-ASME Symposium. **All are welcome to attend as at least 47 technical presentations will be offered!** The symposium will be held on April 16, 2016 from 8:00 – 2:00PM within the **Devon Energy Hall on the OU campus.**

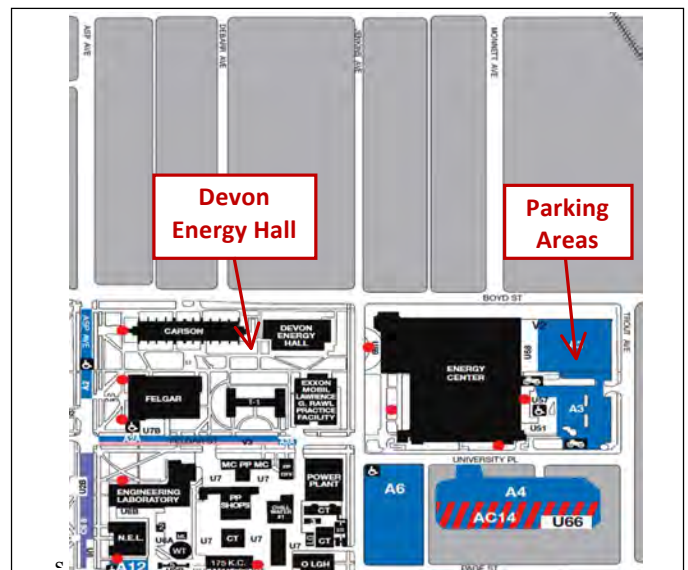
Technical Sessions 1 will be held from 8:00AM to 10:15AM and Sessions 2 will be held from 10:30AM to 12:00 noon. The Symposium luncheon follows, featuring Mr. Mike Bergey, President & CEO of Bergey Windpower Co. as speaker.

All industry professionals, undergraduate engineering students, and graduate engineering students are encouraged to attend! If questions arise contact Professor Mrinal Saha (msaha@ou.edu) OU-AME, Symposium Chair.

MAP AND PARKING INFO:

Devon Energy Hall is located at the corner of Boyd Street and Jenkins Avenue on the OU campus north edge. It is just east of the Sarkey Energy Center.

Parking is to be available in the parking lots east of the Sarkey Center.



Oklahoma State University Mechanical & Aerospace Engineering ASME
Student Section to Host the ASME District E Student Professional
Development Conference (SPDC) April 15-16, Stillwater, OK

***** **LEARN, CONNECT, MAKE A DIFFERENCE!** *****

"Participating in the SPDC broadens your know how, widens the view on the real world faced by engineers and gives the chance for students to couple their theoretical knowledge with practical applications." Joseph Tayoun, District J

Registration and more details: <https://okstatespdc.wordpress.com/>

BENEFITS TO YOU!

- Develop and practice skills required in the engineering workplace!
- Expand your NETWORK beyond your campus!
- Enhance your soft skills! Work on a team!
- Meet practicing engineers!
- Showcase your design projects!
- GET IDEAS for future projects!

EVENTS

- Competitions
- Professional Skill Development
- Opportunities to learn about and engage in ASME student leadership
- Teamwork
- Networking
- Technical Skill Development
- Student Section Advisor Meeting

WHO SHOULD ATTEND?

- Engineering Students interested in getting a jump start on their career
- ASME Student Section Advisors

WHAT ELSE? Other Possible Activities (varies by individual SPDC):

- Graduate Student Technical Conference (GSTC)
- Student Leadership Seminar (SLS)
- You Tube Competition
- T-Shirt Design Competition
- Panel Discussions
- Early Career Technical Conference (ECTC)
- Student Design Exposition
- Impromptu Design Competition
- Career/Job Fair
- Early Career Workshops

Volunteers may still be needed to help judge some of the competitions such as the Old Guard Oral Presentation Competition, the Old Guard Technical Poster Competition, and the Student Design Competition. All of the judging will occur on Saturday, April 16.

If you are interested and available to help please contact Professor Ron Delahoussaye, OSU-MAE ASME Student Section Advisor, e-mail: delahoussaye@okstate.edu. Volunteers will need to arrive in Stillwater at different times depending on the competition being considered.



We are conducting a survey of our membership to understand your experiences and perceptions of volunteering at ASME. We need to learn more about your past experiences with us and with your chapter. If you have not volunteered, we want to know more about how you view volunteering at ASME so we can tailor future opportunities to match the needs of all our members.

To begin your survey, please click [ASME Engagement and Volunteering Survey](https://app.keysurvey.com/votingmodule/VOTING2/f/1030816/9a58b8a14ae7fd33/?msig=2e918e584cb83d1b46f0355869bdbb06) (<https://app.keysurvey.com/votingmodule/VOTING2/f/1030816/9a58b8a14ae7fd33/?msig=2e918e584cb83d1b46f0355869bdbb06>)

The survey should take between 10 and 15 minutes to complete depending on your membership history as each member will see a set of questions appropriate to their experience. Please note that you can leave your survey anytime and then return and pick up where you left off by using the “Save” button at the bottom of the screen.

Your confidential response will help us evaluate our volunteer opportunities to ensure that we provide the best possible experiences for you while helping us advance the profession.

Thank you for participating in this research. To ensure that we have timely data, please respond by **Monday, April 22.**

Sincerely, Michael Kreisberg, Director, ASME Membership

P.S. If you have questions regarding the survey, please contact survey consultant Kevin Whorton at info@kwhorton.com.

Chair’s Corner

To those who were able to join us last month for our annual continuing education Engineering Ethics & Case Studies meeting good for 2 PDHs: thank you for attending! Hope you can join us for our upcoming Honors & Awards meeting on April 28th where Conni L. Eckstein, The Boeing Company, will be presenting “Your Engineering Career: Channeling Your Inner Chameleon.” All ASME-Central Oklahoma Section members, SWE Section member, AIAA Section members, students, and guests are welcome to join us.

Thanks, Tom Betzen, Chairperson, ASME Central Oklahoma Section

Future ASME-Central Oklahoma Section Events

Date	Location	Program Topic and Speaker
Thursday Apr. 28, 2016	The Boeing Co. 6001 South Air Depot Blvd, Oklahoma City, OK	Annual Honors & Awards Meeting with the Oklahoma AIAA and SWE Sections SEE PAGE 1 FOR MEETING REGISTRATION DETAILS.
Thursday May 26, 2016	OG&E Mustang, OK Solar Array	TOUR & TECHNICAL PRESENTATION: OG&E’s Mustang, OK Solar Array. SPEAKER: Mr. Phil Crissup

NOTE

The Central Oklahoma Section Executive Committee Ballot for 2016-2017 is attached after this page. Please submit your vote as directed on the ballo

**The American Society of Mechanical Engineers -- Central Oklahoma Section
Ballot for 2016-2017 Executive Committee Officers & Directors**

<u>POSITION</u>	<u>NOMINATING COMM. NOMINEE</u>	<u>VOTE</u>	<u>YOUR WRITE-IN NOMINEE</u>	<u>YOUR VOTE</u>
OFFICERS				
Chairman	Doug Brown	_____	_____	_____
First Vice-Chairman	Albert Janco, P.E.	_____	_____	_____
Treasurer	John McCachern, P.E.	_____	_____	_____
Secretary	Frank Chambers, Ph.D., P.E.	_____	_____	_____
Newsletter Editor	Upeksha Addagatla	_____	_____	_____
Diversity & Outreach	Upeksha Addagatla	_____	_____	_____
Vice-Chair, Programs	Albert Janco, P.E.	_____	_____	_____
Vice-Chair, Membership	Albert Janco, P.E.	_____	_____	_____
Vice-Chair, Prof'l Dev't	Curtis Vickery, Ph.D., P.E.	_____	_____	_____
DIRECTORS				
	Nathan Weber, P.E.	_____	_____	_____
	Chulho Yang, Ph.D.	_____	_____	_____
	Frank Parker, P.E.	_____	_____	_____
	Robert Rucker	_____	_____	_____
	John Heaton, P.E.	_____	_____	_____
	Ed Reynolds, P.E.	_____	_____	_____
	Tom Betzen, P.E.	_____	_____	_____
	VOLUNTEERS NEEDED	_____	_____	_____

TO VOTE FOR COMPLETE NOMINATING COMMITTEE SLATE, CHECK HERE

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

Past Chairman (2015-2016): Tom Betzen, P.E.

STUDENT SECTION FACULTY ADVISORS AND DEPARTMENT HEADS:

UNIVERSITY
 Oklahoma Christian University
 Oklahoma State University-MAE
 Oklahoma State University-MET
 University of Oklahoma

FACULTY ADVISOR
 Bill Ryan, Ph.D.
 Ron Delahoussaye, Ph.D.
 Rick Beier, Ph.D.
 Yingtao Liu, Ph.D.

DEPARTMENT HEAD
 Wayne Whaley, Ph.D.
 Daniel E. Fisher, Ph.D.
 Rick Beier, Ph.D.
 Cengiz Altan, Ph.D.

It's Our Election Time !!!

Below is the 2016-2017 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 Ed Reynolds at (405) 721-6753 (edwin_e_reynolds@yahoo.com). Most importantly – **PLEASE VOTE !!!** Mail your ballot to Ed Reynolds at 6507 N.W. 96th Street, Oklahoma City, OK. 73162, or bring it to our April Section Meeting, on April 28th.