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Central Oklahoma Section Newsletter Volume 18, Number 7, March 14, 2017

# ANNUAL ETHICS MEETING

**LOCATION:** Oklahoma Engineering Center - 220 NE 28 St, Oklahoma City, OK 73105 Click Here for Bio, and other updated meeting details

PROGRAM: Ethics and Professional Practice

SPEAKER: Robert C. Zahl, P.E.

Chair Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors

DATE: Thursday March 23, 2017

# AGENDA:

5:30 - 6:00 PM Arrival and Registration

6:00 - 6:30 PM Introductions & Pizza Meal

6:30 - 7:25 PM Ethics Session 1

7:25 - 7:35 PM Short Break

7:35 - 8:30 PM Ethics Session 2

8:30 PM Adjourn

**MEAL:** \$5

ASME, SWE members, students, & guests welcome. Attendees will receive 2 PDH credit hours

Additionally, please place reservations with Mr. Albert Janco at <u>JANCOA@ASME.ORG</u> or 405 / 848-1991 (leave message) by 5 pm Tuesday, March 21st and include the following information: Full Name, If a P.E., indicate if a PDH certificate is desired.

#### Future ASME-Central Oklahoma Section Events

April 2017 Annual Honors and Awards

April 15, 2017 37th Annual Oklahoma AIAA/ASME Symposium, Oral Roberts University, Tulsa

Abstract Deadline: Monday, April 3, 2017 (Click here or see attached for submission Instructions)

May 2017 Waste Management Tour (TBD)

### **Chair's Corner**

Hope that all can join us for our annual ethics meeting. All ASME, SWE, AIAA section members, students, and guests are welcome. This meeting is especially important to PEs who are required to attend these types of refresher courses. Please submit your ASME Central Oklahoma Section award nominations by *March 23, 2017*. Click here or see attached for further details. Elections are coming up. If you would like to nominate someone or yourself for a executive committee position, please email <a href="mailto:edwin\_c\_reynolds@yahoo.com">edwin\_c\_reynolds@yahoo.com</a>. Further information to be provided next month. Thank you,

Doug Brown, Chairperson of ASME Central Oklahoma Section

# **Engineering Fair-Rubber Band Powered Vehicle Contest Highlights**



The annual Oklahoma Engineering Fair was held Wednesday, February 22, 2017, at the Oklahoma Science Museum in Oklahoma City. Students from Oklahoma schools across the state attended. Several competitions were available in which students could participate including the Bruce Stout

Rubber Band Powered Vehicle Contest sponsored by our ASME Central Oklahoma Section. Those helping with and judging the competition were Albert Janco, Robert Rucker, Upekesha Addagatla, Doug Massey, & Ed Reynolds. Other volunteers assisting were Francis-Tuttle Pre-Engineering Academy (PEA) students Luis Avila (Putnam City West), Bill Liando (Putnam City North), Camille Hamilton (Edmond Memorial), & Mike Tindell (Edmond North).

Sixty-two (62) students ran their vehicles in the Rubber Band Powered Vehicle contest. Winning entries receiving awards from OEF (Oklahoma Engineering Foundation) were:

- \* 1st Place: Cale VanBrunt, Jenks West Intermediate, Jenks, OK.- 50ft, 1in
- \* 2nd Place: Brendan Miller, Corn Bible Academy, Corn, OK.- 36ft, 7in
- \* 3rd Place: Ashton Key, Southridge Junior High, Moore, OK.- 35ft, 9in

Special thanks to our volunteers & student participants. Congratulations to all our student competitors!

# Joint Engineering Societies Banquet Highlights

The Joint Engineering Societies Banquet was held at Oklahoma Christian University on February 23rd. Dr. David Miller, Aerospace & Mechanical Engineering (AME) Professor at the University of Oklahoma presentation on his work at NASA's Ames Research Center & the Jet Propulsion Laboratory leading to the Mars Pathfinder Rover Mission was well received by 175 attendees. Attendees included ninety-one (91) "Engineer for a Day" students, parents, sponsors, technical society members (including 6 ASME members) & guests.

Thank you,

Ed Reynolds

#### **ENGINEERING SCHOLARSHIP**

We are now accepting applications for the ASME Central Oklahoma Section scholarships.

#### Deadline is March 31st, 2017

ASME society level scholarships are also available including a scholarship for high school seniors in a FIRST robotics competition team. Click here for more scholarship details.

## **Partnering Organization Events**

# For Inspiration and Recognition of Science and Technology (FIRST)

November 2016 to March 2017 FIRST Lego League Jr., Lego League, Tech Challenge, Robotics Competition Events. Attendance is FREE.



Got 1 to 2 hours per week to help a FIRST robotics team or event? See http://www.firstinspires.org/waysto-help/volunteer for volunteering details (team sponsorship, mentoring, judging, and other help needed).

Mar 22 - Mar 25 2017 SAVE THE DATE - FIRST Robotics Oklahoma Regional Click here for schedule

# Society of Women Engineers (SWE)

Please see <a href="http://okc.swe.org/">http://okc.swe.org/</a> for future SWE Oklahoma City section events



March 23, 2017 3-5 PM Women in STEM Reception at the FIRST Robotics

Oklahoma Regional

Presented by Oklahoma Engineering Foundation and Society of Women Engineers Oklahoma City Section

Location: Cox Convention Center Cox Arena - SMG Convention Center,

One Myriad Gardens, Oklahoma City, OK 73102 USA

Table mentors needed. Click here to sign-up. Table mentors are invited to a networking dinner after the event.

Yucatan Taco Stand: 100 E California Ave #110, Oklahoma City, OK 73104









# 2016-2017 ASME Central Oklahoma Section Executive Committee (Click on names for email address)

#### Officers

Doug Brown, R.E.M.(Chair)

Albert Janco, P.E. (1st Vice Chair, Program)

John McCachern, P.E. (Treasurer)

Robert Rucker (Secretary)

Nathan Weber, P.E (Membership Chair)

Albert Janco, P.E. (Prof. Development)

Upekesha Addagatla (Newsletter, Diversity & Outreach)

#### **Directors**

Chulho Yang, Ph.D. (Director, K-12)

Frank Parker, P.E. (Webmaster, Scholarship)

Mike Frey Edwin C. Reynolds Ed Root

Nathan Weber, P.E. John Heaton, P.E. Robert Rucker

#### **Ex-Officio Directors**

<u>Wayne Whaley, Ph.D.</u> (OC) <u>Cengiz Altan, Ph.D.</u> (OU) <u>Daniel E. Fisher, Ph.D</u> (OSU-MAE)

#### **Faculty Advisors/Student Section**

 $\underline{\text{Yingtao Liu, Ph.D. }(\text{OU}) \text{ }\underline{\text{Morshed Khandaker Ph.D }(\text{UCO})}}\\ \underline{\text{Ron Delahoussaye, Ph.D. }}(\text{OSU-MAE}) \ \underline{\text{Rick Beier, Ph.D. }}(\text{OSU-MET}) \ , \underline{\text{Bill Ryan, Ph.D. }}(\text{OC})$ 

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