

ADDITIONAL APRIL MEETING INFORMATION

Mr. Ford Benham has worked in the Chemical and Environmental fields since 1984. He received his B.S. degree in Chemistry from East Central State University in Ada, Oklahoma. Mr. Benham began his career in the electric utility industry as a Nuclear Chemist at the Arkansas Nuclear One electric generating facility located in Russellville, Arkansas.

Mr. Benham has over 19 years of experience in both nuclear and fossil plant cycle chemistry as well as environmental chemistry. His experience also includes being the Laboratory Director for a contract environmental laboratory and being the Senior Analytical Chemist for a uranium processing facility. He is currently the Manager of Operational Chemistry and Environmental for Oklahoma Gas & Electric Company.

At right is a map to the OSU-OKC Student Center (SC). The SC is located in the main (mid) area of the OSU/OKC campus that is west of the Fairgrounds on N. Portland Avenue and north of W. Reno Avenue. This map is accessible at: <http://www.osuokc.edu/map/> or <http://www.osuokc.edu/map/pdf/campusmap.pdf>



ASME-COS APRIL MEETING HONORS & AWARDS

Membership Recognition

The ASME Central Oklahoma Section is pleased to announce that fifteen of our members have reached significant milestones in their professional careers. These members have been presented with certificates and rockers for their ASME pins in recognition of their years of membership in ASME:

25 Years: John Brunet, P.E., Member; Donnie Johnson, Member; Fengchuan Lai, PhD., Member; Don Lucca, PhD., Member; Paul Ratke, P.E., Member; Kent Wilson, P.E., Member

Life Members: James Carothers, P.E., Life Member; Stephen Forman, Life Member; Mike Harclerode, P.E., Life Member; Cleve Kurz, P.E., Life Member; Kartik Saha, Life Member; John Toland, P.E., Life Member; Paul W. Whaley, PhD., Life Member

50 Year Life Members: William Green, P.E., 50 Year Life Member; Florentino Mendez, P.E., 50 Year Life Member



Our congratulations to these members for their continued membership, support, and many contributions to ASME!

Student Recognition

The ASME Central Oklahoma Section is also very pleased to recognize four ASME student members at our April Section meeting. Student awards to be presented are: the **Jerald D. Parker Award** to honor the outstanding Oklahoma Christian University ASME student member, the **Tom J. Love Award** to honor the outstanding University of Oklahoma ASME student member, the **James H. Boggs Award** to honor the outstanding Oklahoma State University-MAE ASME student member, and an **Outstanding Student Award** to honor the outstanding Oklahoma State University-MET ASME student member.

Please attend our April Honors & Awards meeting and celebrate these students' fine accomplishments!

ELECTION RESULTS: 2014-2015 ASME-COS OFFICERS

Below are results from our recent ASME-COS officer election process.

Many thanks to all who have offered to serve our Section!

Chairman: Tom Betzen, P.E.

First Vice-Chairman: Doug Brown, P.E.

Treasurer: John McCachern, P.E.

Secretary: Frank Chambers, Ph.D, P.E.

Vice-Chair, Programs: Albert Janco, P.E.

Vice-Chair, Membership: Albert Janco, P.E.

Directors: Nathan Weber, Ph.D., P.E. ; Mike Frey ; Ed Root ; Frank Parker, P.E. ; Vladimir Yun ; Chulho Yang, Ph.D. ; Curtis Vickery, Ph.D., P.E. ; Doug Brown, REM ; John Heaton, P.E.



Hosted By
The Department of Mechanical Engineering
Oklahoma Christian University



AIAA/ASME Oklahoma Symposium XXXIV

Saturday, March 29, 2014

REVIEW: XXXIV Oklahoma AIAA/ASME Symposium

The 34th annual AIAA-ASME Symposium was held Saturday, March 29 at Oklahoma Christian University. Forty-four technical presentations were offered, split between eight technical sessions: Mechanical Design, Nanotechnology, Fluids I, Materials Properties and Testing, Aero Design, Bio Engineering, Fluids II, and Materials Manufacturing and Corrosion. All five of our Oklahoma-area universities were represented in these presentations.

The Symposium keynote address was presented by Mr. Geoff Rodman, Lead Manufacturing Engineer with Lockheed-Martin. Mr. Rodman is an Oklahoma Christian University alumnus with a son currently attending there, majoring in mechanical engineering. Mr. Rodman's presentation was entitled "Required Skills for the 21st Century". Included was a comprehensive look at challenges that engineering graduates will face in today's workplace. He recalled a number of cultural roadblocks that he encountered along with measured used to overcome same. In all, it was a very useful, worthwhile look at what engineers face "on the floor" in a manufacturing environment.

Many thanks to Dr. Bill Ryan and Dr. David Cassel for their outstanding work in organizing and hosting this event!

ASME WANTS TO KNOW: Why Men & Women Stay in Engineering

ASME Members: AAES (The American Association of Engineering Societies), ASME, and other engineering societies have taken a step to better understand the most important workplace and career experiences that matter to engineers, by collaborating in a study focused on "Why Men & Women Stay in Engineering."

This comprehensive study, the first of its kind, is being conducted, in collaboration with the researchers behind the groundbreaking study "Stemming The Tide: Why Women Leave Engineering" It is designed to systematically document what engineers enjoy most (and least) about their jobs, workplaces, and ultimately, the engineering profession.

This nation-wide survey of engineers will help engineering professional societies, policy makers and educators to thoughtfully craft initiatives that optimize engineers' engagement in technical careers and workplaces.

We urge you to participate using the link below. It is a fairly in-depth survey that we think you also find interesting. If needed, you can begin it, leave it, and return to where you left off, as your time permits. <http://www.nsfengage.org>

Best regards and thank you very much.

Thomas J. Perry, P.E, ASME Director, Engineering Education, e-mail perryt@asme.org



Upcoming Learning Opportunities:

BOLTING • DESIGN & MATERIALS • FINITE ELEMENT ANALYSIS • GEOMETRIC DIMENSIONING & TOLERANCING

A leader in workforce learning solutions for engineers and technical professionals, ASME offers a wide range of high quality training programs, specifically developed to boost technical competence and heighten managerial expertise.

Our training programs are delivered by ASME–approved instructors who are experts within their professional disciplines. Importantly, most code courses are developed and taught by ASME Code Committee members who understand and can communicate code or standard relevance and their impact on safety, quality and integrity.

Explore the depth and breadth of ASME Training & Development learning solutions available in North America and Europe to help prepare you for today's challenges – presented in a variety of formats to fit your training needs, budget and time constraints.

[ASME Assessment Based Courses](#) are self study courses structured as a series of easily digestible modules. Participants complete an end of modules assessment with a required pass rate of 70% or above, before moving on through the class. An ASME Certificate and Professional Development Hours (PDHs) are awarded to participants who successfully complete all modules and examinations. For a list of latest courses, visit **go.asme.org/abc**

[Online Instructor Supported Courses](#) – Browse our comprehensive portfolio of over 100 different eLearning programs featuring instructor–supported and self–study online learning – each available from a PC with Internet access anytime, anywhere.

For more information visit **go.asme.org/training** or call 1–800–843–2763 or e-mail us at **CustomerCare@asme.org**. **ASME member discounts apply!**

Chair's Corner

Our March 27th Engineering Ethics meeting was attended by 24 ASME members & guests. Mr. Mark Kirk, Director of Communications of the Oklahoma State Board of Registration for Professional Engineers & Land Surveyors, provided a very good presentation on "Rules of Professional & Ethical Conduct". Included was a review of the rules of professional conduct found in the Oklahoma Administrative Code along with a number of illustrative case study scenarios. Dr. Frank Wang, President of the Oklahoma School of Science & Mathematics (OSSM), also provided a tour of the OSSM campus. Four (4) OSSM students attended our meeting as our guests. **Thanks OSSM!!!**

We offer our thanks to Dr. Bill Ryan, Dr. David Cassel, and the Oklahoma Christian University students & staff for their efforts in hosting the AIAA/ASME Oklahoma Symposium XXXIV held on Saturday, March 29th. There were 74 attendees at this event. **Congratulations for a job well done!!!**

We hope you will join us for our next Section meeting on Thursday, April 24th. In addition to recognizing our Honors and Awards recipients, we will enjoy a presentation by Mr. Ford Benham of OG&E entitled "Environmental Requirements for the Utility Industry". During this program year our newsletter's "News Items of Interest" column has outlined a number of such challenges. **Please plan to attend & bring a friend or colleague.**

Edwin C. Reynolds
Chair, ASME Central Oklahoma Section

Future ASME-Central Oklahoma Section Events

Date	Location	Program Topic and Speaker
Thursday April 24, 2014	OSU-OKC Student Center; 900 N. Portland Ave. OKC, OK	April Section Meeting: Honors & Awards Mr. Ford Benham, Oklahoma Gas & Electric Co <i>"Environmental Regulatory Requirements for the Utility Industry"</i>
Thursday May 22, 2014	TBD	May Section Meeting: Plant Tour TBD

Please visit our Section website:

https://community.asme.org/central_oklahoma_section/default.aspx

IT'S BEEN REVAMPED. Check event updates and other useful information!