



The American Society of Mechanical Engineers

Central Oklahoma Section Newsletter

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The Section is located at: Oklahoma Engineering Center, 201 Northeast 27th 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.



***** April Meeting Announcement *****

Honors & Awards Meeting with Oklahoma AIAA Section
Speaker: **Ms. Marilyn Hughes**, Oklahoma Ethics Commission,
Program Topic: **“Ethics in Oklahoma State Government”**

Date: Thursday, April 25 **Place:** Okla. Engineering Center, 201 NE 27th St., OKC

Make plans to join us on April 25 for a joint ASME/AIAA Section meeting featuring Honors & Awards plus a distinguished speaker. Awards for outstanding student achievement include our annual **Jerald Parker Award** (OC), **Tom Love Award** (OU), and **James Boggs Award** (OSU). Our Senior and Fellow members are encouraged to attend to recognize student achievement within ASME.

Our speaker, Ms. Marilyn Hughes, will offer a presentation of particular interest to our joint societies and to Oklahoma's engineering students. Recognition and enforcement of ethical standards is essential in our society, particularly in engineering where public safety is an issue. This program addresses ethical issues that arise in our political system and in state government, along with the Ethics Commission's important role.

Schedule and Contact Information

Time: 6:00PM Social Hour 6:30PM Catered Dinner
7:15PM Introductions, Recognition of Special Guests, and Student Awards
7:45PM Program: Marilyn Hughes, “Ethics in Oklahoma State Government”

Cost: \$10.00 for Senior members and guests, \$5.00 for Student members.

PLEASE PLACE RESERVATIONS BY 12:00PM (noon) TUESDAY, April 23.

E-Mail Reservations:	Ed Reynolds	edwin_c_reynolds@yahoo.com
OKC/Norman/Shawnee:	OU-AME Office	(405) 325-6772
Stillwater/Enid/Ponca City/Perry:	OSU-MAE Office	(405) 744-5900
Edmond/Guthrie:	OC- Engineering Office	(405) 425-5400
Lawton/Duncan/Chickasha:	Curtis Vickery	(580) 251-3573

2001-2002 Central Oklahoma Section Executive Committee

Officers

Ed Reynolds, PE Chair
History & Heritage, Honors & Awards
Consulting Engineer
B (405) 721-6753
edwin_c_reynolds@yahoo.com

Morris Walker 1st Vice-Chair
U.S. Postal Service Tech. Support
B (405) 573-2246 • F (405) 573-2215
mwalker@email.usps.gov

Phillip Starr Treasurer
Halliburton Energy Services
B (580) 251-4057 • F (580) 251-4604
phillip.starr@halliburton.com

Frank Chambers, PhD., PE Secretary
Oklahoma State University – MAE
B (405) 744-5901 • F (405) 744-7873
chambersf@asme.org

Albert Janco, PE Vice-Chair, Programs
Vice-Chair, Membership
Consulting Engineer
B (405) 848-1991 • F (405) 843-624
JANCOA@ASME.ORG

Directors

John Heaton, PE Public Relations
B (580) 251-4166 • john.heaton@halliburton.com

Frank Parker, PE Prof'l Development
B (405) 739-1813 • frank.j.parker@boeing.com

Doug Brown Member Interests
B (580) 531-5871 • brownd919@asme.org

Tracy Purser Minorities & Women
B (405) 736-4806 • turbodanes@aol.com

Jamal Siddiqui Member Contact
B (405) 739-7191 • jamal.siddiqui@b2mx.tinker.af.mil

Wendell Cavin, PE Director
B (405) 291-5586 • wc064a@okmail.sbc.com

Ken Craig Director
B (405) 364-4212 • kencraig@bergey.com

Ed Root Director
H (405) 946-3254 • eroot@worldnet.att.net

Bill Green, PE Director
B (405) 377-1164 • greenwr@oge.com

Ex-Officio Directors

David Cassel, PhD, PE OC
B (405) 425-5402 • david.cassel@oc.edu

Sub Gollahali, PhD, PE OU
B (405) 325-1742 • gollahal@ou.edu

Larry L. Hoberock, PhD, PE .. OSU-MAE
(405) 744-5900 • lhobero@ceat.okstate.edu

Jim Bose, PhD, PE OSU-MET
(405) 744-9458 • jbose@ceat.okstate.edu

Past Chair

Curtis Vickery, PhD, PE Newsletter Ed.
Industrial Relations
B (580) 251-3573 • F (580) 251-3008
curtis.vickery@halliburton.com

Faculty Advisors

Wayne Whaley, PhD, PE OC
B (405) 425-5424 • wayne.whaley@oc.edu

Will Sutton, PhD, PE OU
B (405) 325-1714 • sutton@ou.edu

Hongbing Lu, PhD OSU-MAE
B (405) 744-5900 • hongbin@okstate.edu

Rick Beier, PhD OSU-MET
B (405) 744-9371 • beierr@okstate.edu

Additional April Meeting Information



Marilyn Hughes has served as the Executive Director of the constitutional Oklahoma Ethics Commission since its inception in July 1991. She served both its statutory predecessors in the same function from May 1987, through July 1991.

The Commission has statutory jurisdiction over campaign financing, political action groups, financial disclosure, certain conduct of public officials and public employees, and lobbying activity. The Commission has constitutional rulemaking authority over state candidate and issue campaigns, as well as the ethical conduct of state officials and state employees. In addition, the Commission has investigatory and prosecutorial authority for violations of its rules.

Hughes was employed from 1977 to 1986 by Sonic Industries Inc., an Oklahoma City based corporation that operates or franchises approximately 1000 drive-in restaurants. Hughes was promoted from Associate Counsel with Sonic in 1977 to corporate General Counsel and Secretary in 1979. She added the title of Vice President in 1983. In December 1984, she changed functions to serve as Vice President of Corporate Communications.

A native of Duncan, Oklahoma, Hughes received her Juris Doctorate from Tulsa University and her Bachelor of Arts in English from Oklahoma State University in Stillwater. She is a member of the Oklahoma Bar Association and serves on the Steering Committee and chairs the Publications Committee of the Council on Government Ethics Laws. In 1994 she received an Outstanding Service Award from The Law & You Foundation. In 1996 and 1997 she prepared and presented the *Ethics Update on Legislation and Litigation in the United States and Canada* for the 18th and 19th annual conferences of the Council on Governmental Ethics Laws. In 2000 she was awarded the Susan J. Farrell Memorial Distinguished Career in Public Policy award by the University of Tulsa College of Law.

2002 Engineering Fair, Rubber Band Powered Vehicle Contest, Top Ten Finishers

- 1st Place:** Christina Ford, Brink Jr. High School, OKC, Sponsor: Linda Scott, **Distance: 89'**
2nd Place: Carrie Harris, Tecumseh Middle School, Tecumseh, OK, Sponsor: Brenda Dye, **Distance: 57' 6"**
3rd Place: Thomas Voss, Okla. Christian Jr. High School, Edmond, OK, Sponsor: Maria Lux, **Distance: 46' 11"**
4th Place: Taylor Nautt, Chamberlin Middle School, Fairview, OK, **Distance: 45'**
5th Place: Heath Rupperecht, Irving Middle School, Norman, OK, Sponsor: Vicki Russell, **Distance: 43' 5"**
6th Place: Jason Waters, Mustang South Middle School, Mustang, OK, Sponsor: Julie Badgett-Sinn, **Distance: 40' 6"**
7th Place: Joey McAllister, Choctaw Jr. High School, Choctaw, OK, Sponsor: Bea Smith, **Distance: 38' 6"**
8th Place: Eric Dumas, Watonga High School, Watonga, OK, **Distance: 37' 6"**
9th Place: David Chenot, Norman North Sr. High School, Norman, OK, **Distance: 36'**
10th Place: Ben Mabra, Fargo High School, Fargo, OK, Sponsor: Kara Smith, **Distance: 35' 2"**
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Virgil Carter Succeeds David Belden as ASME International Executive Director

NEW YORK, April 3, 2002 - ASME International announced today that **Virgil R. Carter**, FAIA, of Chadds Ford, Pa., has been named Executive Director, effective July 1, 2002. He succeeds **David L. Belden**, Ph.D., P.E., who is retiring after serving in that position since 1987.

Carter, 60, will assume his new position at ASME's international headquarters in New York City. Carter will have overall operational management responsibility for all Society funds and program activities, including long-range planning, conferences, publications, e-commerce, member affairs, education, research, codes and standards development, and public affairs.

For the past five years, Carter has been Executive Director of the Project Management Institute in Newtown Square, Pa., a 90,000-member, not-for-profit professional association serving the project management field. Says William A. Weiblen, President of ASME: "We are pleased to have Virgil Carter join the ASME staff as a highly qualified Executive Director with proven leadership abilities and a pioneering vision for global organizational growth and membership development".

From 1990-96, Carter held the positions of vice president of membership and education, successively, at the American Institute of Architects. **Previously, he was head of the School of Architecture at Oklahoma State University in Stillwater, where he received his bachelor's degree in Architecture (1964).** A Fellow of the American Institute of Architects, Carter has been a practicing architect at various times throughout his career. He holds a master's degree in architecture from the University of Illinois, Champaign-Urbana (1969), **and is a member of a number of organizations, including the American Society of Mechanical Engineers**, the American Society of Association Executives, and the American Institute of Architects.

"ASME International is a truly great professional society, with an enviable record of success, and a rich heritage of successful volunteer and staff leadership," Carter said. "I am honored to be invited to be part of such a distinguished group of professionals. Building on ASME International's many achievements, I look forward to working closely with the Society's members and staff to continue and expand the important role of ASME around the world." William Weiblen had praise for Carter's predecessor, David Belden: "Dave Belden's strong leadership at ASME has played a vital role in promoting unity among the worldwide engineering community. He will leave a legacy of a strong organization poised to face the challenges of the 21st century."

Chair's Corner

Dear ASME-Central Oklahoma Section Members :

Our March 28th meeting at Oklahoma State University in Stillwater **was attended by 26** including 6 student members. Our speaker, **Dr. Larry Hoberock**, discussed the **"Applications Engineering Program"** that is sponsored by the OSU College of Engineering through a grant from the Oklahoma Alliance for Manufacturing Excellence & the Oklahoma Center for Advancement of Science & Technology. **A special thanks to Frank Chambers** for his assistance in making the arrangements for the meeting place and the dinner.

The annual **Region X Regional Administrative Conference (RAC) and Regional Student Conference (RSC)** were held March 21-23 at Texas A & M University at Kingsville, TX. I attended representing the ASME Central Oklahoma Section and Doug Brown attended as a member of the Region X Regional Operating Board (ROB). The RAC featured sessions designed to help delegates and attendees to better execute Section programs and responsibilities. Short-courses were offered in Diversity, Successful Programs, Planning, & Conducting Productive Meetings. Another feature was the ASME overview featuring distinguished ASME officials including Mr. John Parker, Past ASME President and Mr. David Belden, ASME Executive Director. In the RSC, **Oklahoma State University was represented by two students, Megan McConnell & Erin Holle**. Congratulations to our Student Section RSC attendees.

We are looking forward to our April 25th meeting. **Our speaker, Ms. Marilyn Hughes, Oklahoma Ethics Commission**, will present an informative program on **"Ethics in Oklahoma State Government"**. This meeting will include our **Honors & Awards program** & we will recognize our outstanding student members. Please plan to attend & bring a friend.

Ed Reynolds -- Chair

NSPE's 2002 Milton F. Lunch Ethics Contest: How Would YOU Answer This?

This month our Section meeting focuses on ethics. NSPE recently sponsored an ethics contest with submission deadline April 5, 2002. The posed situation and question are provided below. **Student Members: please note ethical questions raised here.**

Fact Situation: Engineer A is a graduating senior with excellent credentials from State University. Engineer A has had a series of job interviews with engineering companies from around the U.S. Following interviews with several industrial companies, Engineer A decides to accept an offer with ABC Inc. located in his hometown of Townville and plans to notify ABC the following week. In the interim period, Engineer A receives a call from Engineer B, an executive with XYZ Inc., a potential employer with whom Engineer A interviewed. On behalf of XYZ, Engineer B offers Engineer A a position with XYZ and invites Engineer A, at XYZ's expense, to visit XYZ's headquarters in Mountainville (a city located near a resort area) following Engineer A's graduation.

Because of Engineer A's desire to live near Townville and be close to family and friends, Engineer A had earlier decided he would not accept a position with XYZ if offered a position. Engineer A also believed that ABC provided better long-term professional opportunities. However, after receiving the call from XYZ, Engineer A decides to accept the invitation to visit XYZ's headquarters and combine the trip with a post-graduation vacation, believing that the visit to XYZ will broaden Engineer A's knowledge of the employment market, as well as future professional opportunities with XYZ. A week after the trip, Engineer A calls ABC and informs the company that he will accept the position with ABC.

Question: Was it ethical for Engineer A to accept the invitation to visit XYZ headquarters?

We will provide NSPE's official response when it becomes available.

NSPE Code of Ethics for Engineers -- Engineers' Creed

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare. I pledge:

- To give the utmost of performance;
- To live and work according to the laws of man and the highest standards of professional conduct;
- To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.
- To participate in none but honest enterprise;

In humility and with need for Divine Guidance, I make this pledge. *Adopted by National Society of Professional Engineers, June 1954*

Student Section News

OC Student Section (Erin Winter): On Monday, April 1, the our Student Chapter hosted General Jay Edwards to speak on the Oklahoma Spaceport. We hope this encouraged our students about innovative engineering opportunities here in Oklahoma. Our Section elections will be held the week of April 8.

OU Student Section (Myron Stout): Our Student Section held elections last month and our new 2002-2003 ASME officer's are as follows: Chair: Myron Stout, Vice-Chair: Daniel Jones, Secretary: David Fozdar, Treasurer: Jason Brown, Membership Chair: Allen Minnehan, Publicity Chair: Jeremy DeBons, Ingersoll-Rand Chair: Jiby Varughese. We concluded our spring semester meetings with a bowling party on April 2. Its purpose was to recognize our active student members for their hard work within the organization. We plan to sponsor a local K12 Engineering and Science Outreach called Sooner Elementary Engineering & Science (SeeS). On April 11 we will have approximately 6-9 ASME members working with 60-75 1st, 2nd, and 3rd graders on the topic of electricity.

OSU-MAE Student Section (Megan McConnell): Erin Holle and Megan McConnell attended the Regional Student Conference in Kingsville, TX. We had a good time meeting all the ASME folks and other student delegates. In other activities, twenty of our students toured the Lockheed Martin plant in Ft. Worth, TX on April 5. Locally, our Student Section elections will be held on April 10. Also, a Paintball War is set up for April 12. It will pit our OSU-MAE Student section versus the OSU-MET Student Section.

Future ASME-Central Oklahoma Section and Other Engineering Events

Date	Location	Program Topic and Speaker
April 25, 2002 (Thursday)	Oklahoma Engineering Center 201 NE 27 th St, OKC	Ms. Marilyn Hughes, Oklahoma Ethics Commission
May 23, 2002 (Thursday)	York International Norman, OK	Plant Tour: York International



WE NEED YOU

To help on our Central Oklahoma Section Executive Committee. In particular, **we need a volunteer to fill our 1st Vice-Chair position for the 2002-2003 program year.** This position is especially important because the 1st Vice-Chair succeeds to the Chair the following year (2003-2004). You will be able to participate in Executive Committee duties and “learn the ropes” during this upcoming program year. Also, time commitment should not be an overriding concern because a good amount support is available to help with officer duties. **Please consider volunteering! Contact Ed Reynolds** to volunteer for this or any other Executive Committee position.

The American Society of
Mechanical Engineers
OKLAHOMA ENGINEERING CENTER
201 NORTHEAST 27TH
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