



**The American Society of  
Mechanical Engineers**

**Central Oklahoma Section Newsletter**

Volume 3. Number 1. August 8, 2001

The Section is located at:  
Oklahoma Engineering Center  
201 Northeast 27<sup>th</sup> 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.

\*\*\*\*\* **Meeting Announcement** \*\*\*\*\*

**TOUR OF ANTIQUE AUTOMOBILE COLLECTION, Thursday, August 23**

This month we are definitely in for a treat as our monthly meeting is a tour of a private antique automobile collection in Oklahoma City. This unique collection of 1898-1914 vintage antique automobiles is owned by the Boulton Brothers (Don & Bill)(1700 NE 66<sup>th</sup> St., OKC). This private (not open to the public) collection of approximately 30 antique automobiles is in immaculate condition. These automobiles are shown in automobile shows throughout the United States.

**This is one of the finest antique automobile collections anywhere and this one time event will be a hit for everyone including spouses & students.**

**Meeting Schedule and Contacts**

**Time:** 6:00 - 6:30 pm Social and Registration at the Boulton Brothers', 1700 NE 66<sup>th</sup> Street, OKC  
6:30 - 7:30 pm Pizza and Soda Dinner, Outline of 2001-2002 Programs  
7:30 Antique Automobile Collection Tour.

**Cost:** We will "pass the hat" (seek donations) to cover food expenses.

**PLEASE MAKE MEETING RESERVATIONS BY 12:00PM (noon) TUESDAY, AUGUST 21.**

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

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## Additional August Meeting Information



This month's meeting gives all a precious, unique chance to learn about automotive engineering history. Take advantage of this opportunity to see vintage automobiles as they would have looked when new. The Boulton Brothers will share their knowledge of each automobile's design and performance features, and perhaps also some peculiarities!

1700 NE 66<sup>th</sup> Street is east of Prospect Avenue, north of the Cowboy Hall of Fame. Also, Prospect Avenue is just east of Cole's Garden.



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## 2001-2002 Membership Dues and New Member Drive

It's once again time for ASME dues submissions. Your Central Oklahoma Section is concerned with membership retention and with new member recruitment. We encourage all current members to renew their 2001-2002 memberships by October 1. Our Section allocation is based upon paid membership levels, so **your membership renewal is essential**. **Renewing early** (by mail or on-line) offers you chances to **win Computers and Palm Pilots** that ASME is giving away.

Professional societies such as ours need energy and enthusiasm that **new members** abundantly supply. Most of us know Mechanical Engineer colleagues (both young and not-so-young) that are not ASME members. If you know of potential members and need recruitment materials (including membership forms), please contact any Executive Committee member. Membership and Benefits information is also available at <http://www.asme.org/memb/>. All new members and their recruiter will be acknowledged in the ASME-COS Newsletter.



## Conlon Nominated for Region VI Vice-President

Mr. Howard E. Conlon, P.E. (right side of photo), longtime Oklahoma State University Mechanical Engineering Faculty member, has been nominated to the office of ASME Region VI Vice-President. When elected, Conlon's term will begin in June 2002. While residing in Oklahoma, Howard was very active within the Central Oklahoma Section and Region X.

Region VI is also known as the Central Region that includes parts of Illinois, Indiana, Kentucky, Michigan, Wisconsin, Iowa, Ohio, and Arkansas. **Congratulations Howard!**

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## New ASME Publications

ASME International has announced two new technical publications, **Steam Surface Condensers** and **Journal of Computing and Information Science in Engineering**.

**Steam Surface Condensers** (263-page book by Richard E. Putnam) examines current methods for modeling, diagnosing, and improving the performance of condensers in power plants. The book tells how to calculate heat transfer coefficients and explains the significance of the data in measuring the overall performance of condensers. Other topics include tube fouling and plugging, deposit accumulation, cooling water flow rates, and carbon emissions.

**Journal of Computing and Information Science in Engineering** is a compilation of archival research and technical applications on virtual reality, information management, knowledge-based computer-aided design and computer-aided manufacturing (CAD/CAM), and other subjects.

## Chair's Corner

Dear ASME-Central Oklahoma Section Members:

Welcome back! Summer is over and a new, exciting year for ASME is upon us. We have many interesting programs planned for the year, but we need your support and input in order to bring YOU the topics that YOU want to hear. If you have any ideas that you wish to share about program topics, meeting locations, facility tours, etc. then please inform one of your executive committee members. If you have any questions regarding ASME or the benefits derived from membership in our professional organization, please contact us or you may access the ASME web site at <http://www.asme.org>.

I appreciate this opportunity to welcome everyone to our ASME Section and encourage participation in Section activities. We have approx. 350 members in the Central Oklahoma Section and yet, only 5-10% regularly attend our monthly activities. On behalf of our executive committee members, we look forward to serving YOU our membership to make this a very successful year with YOUR increased participation and involvement in our Section activities.

Again, Welcome back! Hope to see you at our meeting Thursday, August 23.

**Ed Reynolds -- Chair**

### MATHCOUNTS Gearing Up for 2001-2002 Campaign

MATHCOUNTS is a mathematics coaching and competition program for 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade students sponsored by the **National Society of Professional Engineers** and the **Oklahoma Society of Professional Engineers**. MATHCOUNTS helps train participants to "think on their feet" in six Oklahoma Regional Competitions, with winners advancing to the State Competition. The MATHCOUNTS season is beginning, and volunteers to help contact schools are always appreciated. Oklahoma regional MATHCOUNTS coordinators are listed below. All engineers are encouraged to contact these coordinators to learn how you might be able to help with MATHCOUNTS in your area.

Northwest: Jason C. Brinley, P.E.	(580) 234-0400 ; jason@enid.org
Northeast: Thomas A. Carlisle, P.E.	(918) 661-7032 ; tacarli@ppco.com
Central: Thomas A. Lear, E.I.	(405) 491-3741; sooner9er@hotmail.com
East Central: Perry D. Brown	(918) 599-2073 ; pbrown@aep.com
Southeast: Mark A. Wenner	(918) 292-3530; mark.wenner@aa.com
Southwest: Curtis M. Vickery, Ph.D., P.E.	(580) 251-3573; curtis.vickery@halliburton.com

### Start Preparing for October FE & PE Exams!

The fall **Professional Engineering** (PE) examination will be held Friday, **October 26** and the **Fundamentals of Engineering** (FE) examination will be Saturday, **October 27**.

The PE exam will be conducted at the Ramada Inn & Conference Center (formerly: The Clarion), 4345 N. Lincoln Blvd., Oklahoma City.

FE exams will be held at the Oklahoma Engineering Center, 201 NE 27<sup>th</sup> St., Oklahoma City for applicants who have completed their degrees. FE exams will be held at OU, OSU, and TU for applicants currently enrolled in engineering curricula.

TU (Tulsa) is hosting Saturday morning FE/PE review sessions on from Sept. 1 – Oct. 20. For more info contact TU's Continuing Engineering & Science Education Department at (918) 631-3088 or E-mail: [conted\\_cee@utulsa.edu](mailto:conted_cee@utulsa.edu).

To inquire about review courses offered at OSU, please call (405) 744-5276. Also, Sue Andrews at the Oklahoma State Board of Registration can be contacted at (405) 521-2874 ext. 25 or by E-mail at [sue@pels.state.ok.us](mailto:sue@pels.state.ok.us).



### Oklahoma State Board of Registration for Professional Engineers & Land Surveyors

201 NE 27th Street  
Oklahoma City, OK 73105-2788  
voice: 405.521.2874  
fax: 405.523.2135  
email: [okpels@pels.state.ok.us](mailto:okpels@pels.state.ok.us)



Central Oklahoma Section – 3<sup>rd</sup> Place in 2000-2001  
Region X Thompson Traveling Trophy Sweepstakes!

—————▶ Aiming High in 2001-2002! ◀—————

## Future ASME-Central Oklahoma Section and Other Engineering Events

Date	Location	Program Topic and Speaker
August 21, 2001 (Tuesday)	Okla. Engineering Center 201 NE 27 <sup>th</sup> St., OKC	OSPE Road Show / Brainstorming Session OSPE needs your ideas and participation! For info: Noel Long (405) 528-1435
August 23, 2001 (Thursday)	Boulton Bros. Auto Collection 1700 NE 66 <sup>th</sup> St., OKC	Tour of Antique Automobile Collection plus overview of 2001-2002 Central Okla. Section Programs
September 27, 2001 (Thursday)	Okla. Engineering Center 201 NE 27 <sup>th</sup> St., OKC	Mr. Mike Bergey, Bergey Windpower Co. Various Topics related to Wind Energy
October 25, 2001 (Thursday)	University of Oklahoma Norman, OK	Ms. Karen E. Warden, ASME Distinguished Lecturer "Orthopedic Engineering"
December 6, 2001 (Thursday)	Okla. Christian University Gaylord Student Center Edmond, OK	Oklahoma Energy Deregulation and Associated Issues (speaker to be confirmed)

**ACCESS MORE OF ASME'S RESOURCES ON THE WORLD WIDE WEB AT**

**<http://www.asme.org/>**

**Also visit the ASME SOUTHERN REGIONAL OFFICE, DALLAS, TX at**

**<http://www.asmesro.org>**

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Mechanical Engineers  
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OKLAHOMA CITY, OKLAHOMA 73105**

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