



ASME International Southwest Region X

Established
November 23, 1960



aka: The GREAT International
Southwest Region X

A GREAT HISTORY Regional Vice Presidents

1961-1965	Allen H. Jensen	1983-1984	George Twilley
1965-1969	Robert W. Cox	1984-1987	Duane P. Jordan
1969-1971	R.B. Robertson	1987-1989	Karl T. Geoca
1971-1973	F.A. Thomas, Jr.	1991-1993	Reid P. McNally, Jr
1973-1975	Edgar H. Pavia	1993-1995	Dale S. Baird
1975-1977	J. George H. Thompson	1995-1998	Philip L. Carpentier
1977-1979	Howard R. Sharp	1998-2001	Roy L. Breaux
1979-1981	Earl V. Fisher	2001-2004	J. Brian Dietz
1981-1983	Albert E. Woelfel	2004-2005	Douglas R. Brown

- Region X has grown from about 2,800 Members in 1961 to 11,024 by the end of 2004.
- ASME Presidents from Region X – Leroy S. "Skip" Fletcher - 1985-1986
Keith B. Thayer – 1997-1998
- Region X has had numerous members serve on the BOG (Board of Governors) over the past 40 years, including Roy Breaux currently.
- Region X had 237 Fellows as of 10/2003 .
- Region X has been a leader in member training and SLT development, under the leadership and guidance of John Singleton, Region X Director of Training.

2004 Highlights ASME HISTORIC LANDMARKS

Commemorating –

The R.G. LeTourneau 1922 "MOUNTAIN MOVER"
ASME's LARGEST LANDMARK CEREMONY EVER !!!
Ceremony - Monday, Nov. 29, 2004 at the
LeTourneau University campus, Longview, Texas
The LeTourneau Ceremony was attended by about
1,000, including 900 students, making it the largest
ceremony in the History and Heritage program's
memory.



Commemorating –

The Lapeyre Automatic Shrimp Peeling Machine, Model "A", No. 572, 1979.
Ceremony - September 25, 2004 at the National Maritime & Seafood Museum,
Biloxi, MS

Approved Landmarks – Dedication Ceremonies Pending:

Noria al-Muhammadiyah (Hama, Syria) – South Texas Section
Oil Drill Rig "Mr. Charlie" (Morgan City, LA) – OOAE
San Martin Gas Plant (San Antonio, TX) – San Antonio Section

2004 Highlights MAJOR REGIONAL EVENTS

- **RAC** (Regional Administrative Conference) was held in Houston in conjunction with the Continuity & Change General Assembly (C&CGA). Purpose was to maximize awareness and participation of all Region X leadership in C&C. Several exercises by regional leaders at RAC prior to C&CGA were used to determine activities, events, work, etc. of most value to our members, leaders, and the society to use in helping to assure that essential programs and services are not lost in C&C.
- **RSC/GSTC** (Regional Student Conference/Graduate Student Technical Conference) was held at LeTourneau University, Longview, Texas. All 2004 TEC Posters were prominently displayed during this RSC/GSTC. This event continued the Region X tradition of outstanding competitions, camaraderie, and FUN !!! The RSC competitors totaled 12 in Old Guard Oral, 18 in old Guard Poster, 1 in Technical Web Poster, and 12 Student Sections having 18 entries with 62 student participants in the Student Design Contest. The GSTC had 15 papers presented. **Award highlights (Regional winners ranking Nationally):** Two of the Region X contest winners finished high in the national competition at IMECE, earning a 1st Place in the Old Guard Oral Competition and a 3rd Place in the Student Design Contest.
- **MTS/RSLS** (Management Training Seminar/Regional Student Leadership Seminar) was held in Dallas. In addition to all of the excellent training sessions provided for our regional member and student member leaders, several new current topics were covered. These included: a C&C Status Update presentation with Q&A session; an E-Week 2005 and 125th Anniversary Special Programs presentation to set a Regional Goal and provide help and emphasis to improve participation; Special COE Technical Divisions awareness emphasis presentation to promote more interaction opportunities; and a COP presentation to provide awareness, and how-to-use-it information for this new opportunity.
- **RSLS Mexico** was held at Madero, Mexico. As with all events involving the student members in Mexico, this event was well-attended by many enthusiastic, energetic students. While the training was good, our hosts provided excellent cultural activities, entertainment, and fun enjoyed by everyone.

Membership Demographics/Key

(Year end 2004)	Members	% Total ASME
Region X	11,024	11.0%
Texas	7,848	7.9%
Louisiana	1,424	1.4%
Oklahoma	944	0.9%
Arkansas	414	0.4%
Mexico	478	0.5%

Over the past three years, National membership has dropped 4.5% while Region X only saw a 2.1% decrease.

Technical Interests

Region X has 11 Technical Chapters but is also "home" to the ASME International Petroleum Technology Institute in Houston, TX. The annual Offshore Technology Conference (OTC), held in Houston, has about 30 technical sessions, including more than 300 technical presentations.

TECHNICAL SYMPOSIUM BY LOCAL SECTIONS

- The ASME Central Oklahoma Section, ASME Mid-Continent Section, and Oklahoma Section of AIAA, conduct an annual Technical Symposium. The "ASME/AIAA Oklahoma Symposium XXV" was recently held at Oklahoma State University, with past host schools being the University of Oklahoma, Oklahoma Christian University, Oral Roberts University, and the University of Tulsa, assisted by their ASME Student Sections. The stated purpose for this event is: "The goal for the Symposium is to promote communication, technical interchange, and fellowship among the engineers of Oklahoma universities and industries."
- The 25th Symposia had sixty-four papers presented in 14 sessions covering a broad spectrum of topics from "Aerospace Systems", to "Micro & Nano Scale Systems", to twelve other engineering, scientific and process areas.

Student Sections/Interests

- Region X has 62 Student Sections with 23 of these being in Mexico.
- Total number of Student Section members, as of 12/2004, was 2,810, with 22% from Mexico.
- Region X Student Section membership makes up 13% of ASME total student membership.
- Activity at the annual Regional Student Conference (RSC) has been growing by about 11% annually with participation by the Mexico Student Sections making up about 25 - 35% of attendees.
- In 2004, Le Tourneau University was third place winner on the National level in the Student Design Contest, and was the first place winner in the Old Guard Oral Competition.
- Student Sections in Mexico also help organize and conduct an annual multi-day, multi-disciplinary, Engineering Congress with engineering participants from throughout the country of Mexico.
- Region X Student Sections have demonstrated active interest in new ideas and opportunities by their participation in new things available, such as the Young Engineer Correspondents and Communities of Practice, and various Work Groups formed s part of Continuity & Change.

Special Events– REGION X Graduate Student Technical Conference (GSTC)

- At Region X, we started promoting the Graduate Student Technical Conference (GSTC) back in 1999, with the first GSTC in the Spring of 2000 at the University of Louisiana, Lafayette. In 2003, we began publishing an official conference proceeding as a joint effort with the Society for Design and Process Science (SDPS). This was primarily done to provide further incentive to graduate students to participate in the conference and it proved to do the trick. The GSTC has been growing steadily ever since. The proceeding is an official document, which means it can be traced through a library search, it has an official ISSN No. (1090-9389), and is registered with the library of Congress.
- In 2003, we had 10 paper entries. In 2004, we had 14 paper entries. So far, for the 2005 GSTC, we have 20+ paper submissions and the list is still growing. Jahan Rasty, Ph.D., P.E. has been the guiding light in this successful endeavor.

Special Events – REGION X ETHICS TRAINING

- Recognizing a need, the Region X Operating Board established an ethics training class as part of the annual training within the Region. This class has had tremendous response from engineers and students over the last five years and will be a part of RAC 2005.
- This training was developed by Andrew Taylor, P.E., who is the Region X representative to the ASME-International Board on Professional Practice & Ethics, and has dealt with ethical dilemmas in the U.S. military and the commercial nuclear power industry for over twenty years. He holds a BS in Mechanical Engineering from the University of Oklahoma and an MS in Operations Management from the University of Arkansas.
- **Ethics Training history in Region X in 2004/2005:**
 - ("Engineering Ethics in Action" training (two-hour format)
 - Arkansas Section Jan. 2004
 - West & North Texas Sections Dec. 2004
 - Mid-Continent Section Oct. 2004
 - Int'l Petroleum Tech Institute Jan. 2005
 - Central Texas Section Nov. 2004