

Greetings From Our New Section Chair

In today's busy world, change seems inevitable. When that change is completely unexpected it can become a disruption – but not this time. A few months ago Michael Mullin was settling into the Chair position of this 26 year old ASME Section. Then one day he received an outstanding offer from a company in North Carolina, which he accepted. Unfortunately, this meant Mike's term as chair turned out to be much shorter than we all would have liked. Mike's departure meant that a new Chair needed to be located - unexpectedly. The Executive Board appointed me to the position of Chair and I have accepted the position for one year.

I wholeheartedly welcome this opportunity because I care about our profession and how the world perceives it. I hope to build on the great work Mike was doing. First, I hope to increase our activities targeted at Early Career Engineers. This demographic is defined by those 35 years or under. These new early career centric activities will include more networking at social events and dinners, more volunteer opportunities (whether it is with our Exec. Board or with other groups in partnership with ASME), and more technical presentations at meetings and professional development seminars. Second, I hope to reach out to our many retirees. This demographic represents the wisdom of our Society.

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Silver State Section Events

- **Thursday, July 13th – Executive Board Meeting**
 - At UNLV, TBE-A 211 - See page 3 of this newsletter for detailed directions
- **August/September**
 - Behind the Scenes Tour of Cirque Du Soleil's Love (tentative)
 - ASME Summer BBQ (food, fun, family)

These new retiree centric events will focus on topics of interest to our retirees, as well as increased opportunities to teach professional development courses, and more opportunities to reach out to our local schools with classroom visits or through consultation with the FIRST Competition.

I would like to take this opportunity to invite you to attend the Silver State Section Planning Meeting on July 13th. The Board will be selecting programs and activities to move forward with in the 2006-2007 year. Several of the projects being talked about are quite ambitious.

Our section has been invited to participate in an Early Career Forum to be held in conjunction with the 1st Annual Water Quality, Drought, Human Health, and Engineering Conference to be held October 18-20. We will need your help to find sponsors, presenters, and greeters for this event.

There has been talk of a Spring Scholarship Golf Tournament. Our goal will be to raise \$3000 in scholarship money for mechanical engineering students attending UNLV. We need your help along with lots of other volunteers to make this a success. And maybe we will all have a little fun networking on the links.

Please come out to the July 13th Planning Meeting and make your voice heard. If you can't make the meeting but would still like to contribute, email me at youngj921@asme.org or call me anytime at 702-499-8067.

My Sincerest Regards,
Justin R. Young
Chair, Silver State Section

Ten High School Students Receive ASME "FIRST" Scholarships

ASME has awarded a total of \$50,000 in scholarships to ten high school seniors who participated in the 2006 FIRST Robotics Competition championships Atlanta, Ga.

The recipients of the ASME/ASME Auxiliary FIRST Clarke Scholarships are Christopher Domanti (Fairport, N.Y.), William Scott Goehring (Lutherville, Md.), Roy J. Gross, III (Lansdale, Pa.), Grant G. Hanson (Tulsa, Okla.), Matthew Richard Jones (Clover, S.C.), Chase J. Kramer (Philadelphia, Pa.), Nathaniel A. Laverdure (Oak Hill, Va.), Agam Patel (Hockessin, Del.), Brian Plattenburg (Marietta, Ga.) and Brian Schmalzried (Erie, Pa.).

FIRST (For the Inspiration and Recognition of Science and Technology) is an exciting, multinational competition that teams high school students with professionals, who serve as mentors, and community sponsors to work on engineering design challenges.

Each student received \$5,000 to be applied to his or her first year of study in an accredited mechanical engineering or mechanical engineering technology program. The ASME/ASME Auxiliary FIRST Clarke Scholarship, provided by the ASME Foundation and ASME Auxiliary, is funded by the bequest of Lucille V. Clarke, the daughter of ASME Honorary Member Charles W.E. Clarke and Lucy Clarke.

Calling all Mechanical Engineering Students!!

There is still time to join the ASME E-Mentoring Program! The program is free to all student members and is a great way to network with professional members of the society, and find out about career choices in engineering. So why not try the E-Mentoring program today? For more information log onto www.asme.org/ementoring. Remember to tell a friend.

Call for Submissions: Mechanical Advantage:

Do you have something to share with ASME's Student Members? Submit your article or ideas to Mechanical Advantage, ASME's online student newsletter.

Mechanical Advantage offers engineering students useful articles, program information and upcoming events and deadlines. Please send all submissions to mechadv@asme.org. Student submissions are highly encouraged!

ASME Announces Keynoter for 2006 ASME Congress in Chicago



David A. Vise, a Pulitzer Prize-winning journalist for *The Washington Post*, and author of four books including his latest *The Google Story*, will be the keynote speaker at the 2006 ASME International Mechanical Engineering Congress and Exposition to be held, Nov. 5-10, at the Hilton Chicago.

Focusing his discussion on what drives innovation in successful enterprises, Vise will tell how the popular media company, powered by the world's most advanced search technology, has revolutionized access to the vast world of information.

Vise has also covered the FBI and the Justice Department for the Post, along with numerous other beats since joining the paper in the 1980s. He is the author of the *New York Times* bestseller *The Bureau and the Mole* and of *Sweet Redemption: How Coach Gary Williams and the University of Maryland Terrapins Overcame Death and Despair to Win the NCAA Basketball Championship*. Vise's first book, *Eagle on the Street*, written with Steve Coll, was based on the four-part Post series, "The Man from Wall Street: John Shad's Reign at the SEC," which won the 1990 Pulitzer Prize.

For more information visit

<http://www.asmeconferences.org/Congress06/Keynote.cfm>

Energy Nanotechnology International Conference Set for June

Featuring presentations on the role of nanotechnology in energy conversion, storage and utilization, the Energy Nanotechnology Int'l Conference will be held **June 26-28, 2006**, at the Massachusetts Institute of Technology in Cambridge.

Engineers and scientists on the leading edge of research in nanotechnology will interface with professionals engaged in the national debate over alternative energy technologies to reduce America's dependence on oil and natural gas. The ASME Nanotechnology Institute is a sponsor of this event. For more information visit <http://www.asmeconferences.org/energynano06/>

INCONE 14 Set for Miami

The 14th International Conference on Nuclear Engineering (ICONE) will be held July 17-20, in Miami, Fla. ICONE is the premier global conference for addressing the needs of the nuclear industry. Speakers and participants at ICONE 14 are a who's who of the nuclear industry. For 2006, ICONE will co-locate with the ASME Fluids Engineering Summer Meeting. In addition to hundreds of technical presentations, ICONE 14 will host a Nuclear Industry Forum to address key technical challenges and business issues facing the nuclear industry. For more information or to register online, visit <http://www.asmeconferences.org/ICONE14/>



Plan to Attend!

This unique 2 ½ -day forum will address issues regarding water quantity, quality, drought, human health & engineering. In addition, new advances in remediation technology will be discussed, along with policies regarding regulation and legislation. Attendees will include scientists and engineers, managers, legislators, and policy makers responsible for issues dealing with water.

A series of keynote talks will be given by invited experts, followed by panel discussions aimed at developing solutions to many of these major water issues.

Six technical tracks should be considered for the poster session:

- Quality
- Quantity
- Human Exposure
- Policy
- Future Technology
- Economics

Gain maximum exposure for your company at this unique event and become a sponsor! For more information contact smithb@asme.org.

ASME SILVER STATE SECTION Executive Meeting

Thursday, July 13th

6:30 PM

Location: UNLV, TBE-A 211

Download a map at:

<http://maps.unlv.edu/PDF/main-building-color-number.pdf>

July's meeting will be held in the Thomas Beam Engineering (TBE) Building A on the UNLV campus. It is easier to access the engineering building and parking garage from Flamingo instead of Maryland Parkway. Assuming that you are traveling eastbound on Flamingo, turn right (south) on Claymont Street, which is the light before Maryland Parkway. Claymont Street ends at Cottage Grove Avenue and you will turn left onto Cottage Grove Avenue. The parking garage at UNLV should be visible on the right. Park anywhere in the garage NOT labeled *Reserved*. Parking in a *Reserved* spot could result in the towing of your vehicle.

The Thomas T. Beam Engineering (TBE) Complex is the first set of buildings just south and west of the parking garage. The complex is made of two buildings, TBE-A and TBE-B. The meeting will be held in TBE-A 211. Once you have entered TBE-A, there will be an upward leading staircase on the north side of TBE-A. Take those stairs and enter through the door at the top and make an immediate left. TBE-A 211 will be the first room on the left.

ASME SILVER STATE SECTION Membership Report

As of June 20, 2006

Total Members: 261

Fellows: 6

Members: 220

Affiliates: 11

Undergraduate Student Members: 16

Graduate Student Members: 8

