

Students in Industry Day: February 21st, 2008.

The Colorado Senior Section of ASME is coordinating a “Student in Industry” Day. The section is seeking companies and engineers to allow engineering students to come observe and work with an engineer for half a day. Engineers are encouraged to allow one (1) to two (2) students to come and work with them on common tasks that engineers are faced with every day. The following information outlines the specifics of this year’s Student in Industry Day:

Benefits

- ❖ Great way to meet students who will be seeking employment opportunities.
- ❖ Mentoring Engineers will help bring greater awareness to the field of Mechanical Engineering.
- ❖ A shadow experience for college mechanical engineering students to find out what a day in the life of an engineer is like.

If you are interested in hosting a student, or being part of the student contingency please contact:

Jeet Hunjan
JHunjan@sundyne.com

Or
Brandon Martin
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Metro State Community Service Event

ASME Student Section from Metro State held a cleanup event in Lefthand Canyon in October. The students did a great job cleaning up bottles, shotgun shells and more trash! A special thanks to McDonald Farms for their support with supplying the roll off container.

BEFORE PICTURE



AFTER PICTURE



Metro State is also Hosting a Student Design Contest in April and is looking for industry volunteers. Please see page 5 of this Newsletter for more information.

ASME – ASME Auxiliary *FIRST* Clark Scholarship



THE ASME
FOUNDATION



Are you a *FIRST* Robotics volunteer? Did you know that The ASME Foundation and the ASME Auxiliary sponsor a scholarship specifically for HS seniors who are on a *FIRST* Robotics team? If yes, this information is for you!

About the Award

The purpose of the *FIRST* Clark Scholarship is to recognize and reward students whose *FIRST* experience has inspired the pursuit of an engineering career. In 2008, The ASME Foundation and the ASME Auxiliary will award ten (10) \$5,000 scholarships to high school seniors active on *FIRST* teams, who are nominated by ASME members, ASME Auxiliary members, or student members who are also active with *FIRST*. These awards will be for the freshman year of study (non-renewable) in an accredited Mechanical Engineering or Mechanical Engineering Technology program. The recipients will be announced at the *FIRST* National Championship.

Nomination and Student Eligibility

Members of ASME, including ASME Auxiliary members and student members, may nominate no more than one student each. Students must be:

- Graduating high school seniors active on *FIRST* teams
- Planning to enroll full-time in an ABET-accredited or substantially equivalent mechanical engineering or mechanical engineering technology program, no later than the fall after their senior year in high school.

APPLICATION DEADLINE: MARCH 15, 2008

For more information, on this or other ASME financial aid opportunities, visit our web site at:

http://www.asme.org/Education/College/FinancialAid/Auxiliary_FIRST_Clarke.cfm

ASME's IShow Sets Stage for Future Innovators



Celebrating outstanding technological accomplishments and the entrepreneurial spirit, ASME's Center for Engineering Entrepreneurship & Innovation held the inaugural Innovation Showcase - IShow - on Nov. 9 in conjunction with IMECE in Seattle, Wash. Supported by IBM, Boeing, Westinghouse, and Schlumberger, the IShow featured collegiate student teams who presented their innovations to a judging panel of successful entrepreneurs, IP specialists, and industry experts. Teams from Rensselaer Polytechnic Institute and University of Texas at Austin were honored with seed funds and industry recognition for the creativity and commercial feasibility of their invention. For further details on the 2007 IShow and plans for the 2008 competition, contact Patti Jo Snyder, snyderp@asme.org

Deadline Fast Approaching: Act Now! **Old Guard Early Career Engineer Essay Competition**

How has ASME helped you in your transition to engineering practice and in your development as a engineer? Share your story with engineering students and other early career engineers.

Complete details can be found at www.asme.org/Communities/EarlyCareer/Old_Guard_Early_Career.cfm. Submit before the **Feb. 1, 2008 deadline**.

Early Career Grant Funding Available

Submit an application **today** to receive additional funding for your district held Early Career Technical Conference and/or Early Career Forum for your units or sectors. Complete details for both grants can be found at <http://www.asme.org/Communities/EarlyCareer/>.

The deadline for applications is **April 15, 2008**. Contact: Cheryl Hasan hasanc@asme.org for more information.

LTC 2008 - Moving to the Next Level of Excellence: Commitment to Purpose

“Moving to the Next Level of Excellence: Commitment to Purpose,” is the theme of the 2008 Leadership Training Conference (LTC), ASME’s Society-wide leadership event, which will be held at the Renaissance Concourse Hotel in Atlanta, GA March 6-8, 2008. Aimed at providing ASME unit leaders valuable knowledge and resources and a forum to focus on critical issues important to the success of the Society, LTC 08 will provide:

- Separate tracks for first-time and experienced unit leaders
- Opportunities to develop your leadership knowledge and skills (with a special workshop devoted to recruiting and retaining members)
- An overview of the Society’s organization, activities and resources
- Information and methods to help you succeed in leading an ASME unit and/or unit activity
- An opportunity to meet with other leaders and ASME staff , and
- An *Idea Mart* Exposition featuring information and representatives of various ASME units.

The weekend event will have plenty of time for networking, and include open forums and a selection of over a dozen workshops covering fundamentals, information on “how to” easily and effectively utilize ASME’s many staff and resources, and time for dialogue and practice.

Sections are encouraged to send a team of more than one delegate, to take maximum advantage of the many offerings and partnership opportunities. ASME will fund one delegate per section, and since ASME is qualified as a charitable organization, certain expenses incurred that are not reimbursed for approved volunteer activities may be deductible for United States income tax purposes. For more information, please refer to US IRS Publication 526: Charitable Contributions.

Further LTC information, registration and hotel information are available at <http://www.asmeconferences.org/ltc08/> . Please note: there is a citywide event in Atlanta during the LTC weekend, and **room availability will be at a premium**. Make your reservations early (cutoff date is Feb. 1).

See you in Atlanta!!

The ASME Volunteer Opportunities Bulletin Board

(VOBB) is a tool designed to help volunteer leaders promote local Section and Society-wide volunteer positions. It is also used to help link volunteers with opportunities for involvement in all areas of the society. Opportunities for involvement include standards development, pre-college outreach and educational activities, government relations, and the development of new products, programs and more.

Volunteer leaders are encouraged to use the VOBB as a recruitment tool. If your ASME group is looking for a few good volunteers to share their passion and make meaningful contributions, contact Deidra Hackley at hackleyd@asme.org or visit http://volunteer.asme.org/vobb/Post_Volunteer_Opportunity.cfm. For more information on posting or applying for a position on the VOBB visit <http://volunteer.asme.org/> or e-mail bookert@asme.org.

Leadership Training Conference 2008: Call for Early Career Delegates

Early Career Engineers interested in volunteering for the engineering profession will be selected as a Delegate to attend the 2008 Leadership Training Conference in Atlanta Ga., March 6-8, 2008. Visit www.asme.org/Communities/EarlyCareer/Leadership_Training.cfm for complete details. Sign on by Jan. 19.

Accepting Nominations for the 2008 Old Guard Early Career Engineer Award

Recognize an outstanding early career engineer who is actively involved in the engineering profession, their communities, and the work of ASME. Submit Nominations Today! Visit <http://files.asme.org/asmeorg/Communities/EarlyCareer/8026.pdf> for more details. **Apply by the Feb. 1, 2008 deadline.**

ASME ACCEPTING APPLICATIONS FOR 2008-09 FEDERAL GOVERNMENT FELLOWSHIPS

ASME is currently accepting applications for the following Federal Government Fellowship positions:

Congressional Fellowships

ASME is accepting applications from qualified candidates interested in serving as a 2008-09 Congressional Fellow. The Federal Fellows program enables selected ASME members to spend one year in Washington, D.C. working with the staff of a congressional committee, U.S. senator or U.S. Representative. Federal Government Fellowships provide a valuable public service to the nation while providing engineers with a unique opportunity to participate directly in the policy making process. Congressional Fellows may serve from September 2008 through August 2009 - or January 2009 through December 2009 - at their option. The deadline to submit an application for the Congressional Fellowship is April 1, 2008.

Department of Commerce Fellowship

ASME is also accepting applications from qualified candidates interested in serving a year at the U.S. Department of Commerce in the Manufacturing and Services (MAS) Office of Standards Liaison (OSL). The Fellow will work with U.S. stakeholders involved in the standardization process, including individual companies, industry associations, standards developing organizations, and the American National Standards Institute on trade-related standards issues affecting U.S. competitiveness, innovation and growth. OSL works on issues involving all sectors and in all overseas markets, although there is a greater focus on emerging and technology-related sectors and critical markets such as Europe and China. Applicants for this position must have strong technical, interpersonal, organizational, and oral and written communication skills, as well as substantive knowledge or experience in an industry sector and the standardization process. The start date for the DOC fellowship is flexible.

A stipend of \$55,000 will be awarded to each Fellow for the year. All Fellowship applicants must be a U.S. citizen and an ASME member at the time of application. The following credentials are encouraged: At least five years of professional experience, an advanced engineering degree, professional engineer registration, and some public policy experience. An online application is available at <https://secure.asme.org/fedgovfellows/appform.cfm>

For additional information about the Federal Fellows program, visit http://www.asme.org/NewsPublicPolicy/GovRelations/Programs/Federal_Government.cfm or contact Kathryn Holmes, director, ASME Government Relations, at holmesk@asme.org or 202/785-7390.

Thinking about your career?

A new year has begun. Have you thinking about making some major career moves, like finding a new job, finding out what you are worth, raising your profile at work or networking with other engineers to expand your career opportunities? Let ASME help you energize your career this year with these member benefits.

- **Look for a job, build your resume or get advice at ASME's Online Career Center:** The only job board dedicated exclusively to Mechanical Engineers. www.asme.org/Jobs/
- **Find out what you're worth by taking the ASME Salary Survey:** Enter your information to get a basic level report on how your salary compares to others in your region, industry, field or experience level. Detailed reports available at special member pricing. https://asme.enetrix.com/pls/flexp/survey_frontend.homepage
- **Be a valued technical resource.** You can access the 75 volume ASME e-Library free 365 days a year 24/7. When a technical problem arises, the e-Library will be there for you. Sign up now at www.asme.org/Membership/Benefits/Professional/eLibrary.cfm

Visit the ASME Career Center and Professional benefits pages to access these and other career-related benefits.

Job Seekers

For those Mechanical Engineers seeking employment, please visit our section web page and find the [careers link](http://www.sections.asme.org/Colorado/career-help.html). <http://www.sections.asme.org/Colorado/career-help.html>

New Job Listing this week on the ASME Colorado Section Web Page:

General Supervisor of Operations – Mountain West

Description:

- This is the number two person in a production department and the backup to the Manager.
- Manage a team of Production Supervisors.
- Contribute to Process Design, Continuous Process Improvement strategies.
- Responsible for day-to-day planning and budgeting for the department.

Qualifications:

BSME and 5+ years or operations, maintenance or engineering experience in a manufacturing./process plant environment.

Location:

Pueblo, Colorado

Compensation:

Anticipated base salary in the 70-80K range + significant incentive potential

Email/phone contact:

Jeffrey@latterell.com, 507-263-4841

Reference #: LTS-133

Local Section

Metro State hosting the Student Professional Design competition April 4 – 6

The SDC will be April 4 – 6 and hosted by Metro State ASME Student Section. The competition draws from 7 states and Mexico and has roughly 300 participants. The event still needs sponsors and Old Guard judges. Matt Hanley (mhanley2@mscd.edu) can be contacted for more information.

Also, the following links provide additional information and help realize the scope of the program that these students have taken on.

<http://districts.asme.org/DistrictE/index.htm>

<http://districts.asme.org/spdc/>

http://www.asme.org/Events/Contests/DesignContest/2008_Student_Design.cfm