

ASME Meeting

Young Engineers' Forum

Date: Thursday, September 30th

Time: 6-7.15 PM Social Hour
7.15-9PM Young Engineers' Forum

Place: Low Center for Industrial Innovation,
Room 4050, RPI Campus, Troy, NY

To reserve your seat, contact Fred Willett
(willett1@asme.org or (518) 347-0271) by noon
September 29th.

Abstract:

Young Engineers, The Future of ASME

Sharing many of his own experiences, Howard Berkof will discuss the importance of recruiting and retaining Young Engineers in the society.

Heading into the 2004-05 year, ASME faces many challenges relating to membership, particularly in the younger demographic. In today's challenging market, personal time is more of a luxury than ever. Engineers are working harder and longer hours. Membership activity becomes even more of a strain with today's travel requirements. The average age of membership has increased by nearly one year for the past several years. ASME is poised to launch a vigorous campaign to reverse some of these trends. There are several initiatives under way to increase ASME membership and create a society environment irresistible for engineers to join. The speaker will review three initiatives focused on Young Engineers.

*Young Engineers Forum - The YEF was started in 1992 by the ASME to provide young engineers with firsthand advice and information on issues relevant to their careers. While the YEF is intended for students and engineers with less than 10 years experience, more experienced engineers may find the topics presented of interest.

The primary purpose of the program is to increase young engineers' awareness of trends and opportunities in the profession, both locally and globally. It provides "practical" advice and information to help you advance in your career through accounts of "real life" experiences and success stories by professionals in industry. The program is delivered as a one-day event at Society events consisting of lectures and panel discussions, focused on young engineer related topics such as financial planning, project management, entrepreneurship, and corporate ethics.

*Automatic Upgrade - Automatic Upgrade is the transition from student member to professional ASME member. The importance of this transition will be outlined. Included in the discussion will be features and benefits of ASME important to young engineers.

*Young Engineer Correspondent Program - The YE Correspondent Program is currently in the final stages of development by the Early Career Committee. YE Correspondent positions are intended to provide direct grass-roots level input into the national direction of the ASME, increasing young engineer participation, developing quality programming for young engineers, and growing membership, one member at a time.

About the Speaker:

Howard Berkof graduated from Penn State University in 2000 with a Bachelor of Science in Mechanical Engineering and a Minor in Engineering Leadership Development. Howard currently is a District Sales Manager for Ingersoll-Rand Company, the Productivity Solutions Division. Howard has been a member of ASME for 9 years, serving several offices in the Penn State student section including President and Region III Student Representative. Howard recently completed the 2002-03 year as the section Chair for the Southeastern Michigan Section, where he has helped to revitalize the section with an aggressive program schedule of speakers and tours, joint student section meetings, and joint programs with technical. On the national level, Howard served as Vice Chair of the Student Sections Committee, represented two years on the Committee on Membership, and currently serves on the Early Career Committee. Howard was just elected to the Management Division Executive Committee. He also continues to remain active on the regional level, serving on the Region III Operating Board. Among Howard's ASME honors include the Sylvia B. Farny Scholarship and Charles T. Main Region III finalist.

September 2004

Editor: Ramesh Gambheera
gambheera@research.ge.com

Place:

Low Center for Industrial Innovation, Room 4050, RPI
Campus, Troy, NY.

Pizza and Soda will be available during the social hour.

Directions:

From the South:

Take I-87, the New York State Thruway, north to exit 23. At exit 23, get on I-787 north to Route 7 east. Follow directions to the meeting place (below).

From the North:

Take I-87, the Adirondack Northway, south to exit 7 east. Get on Route 7 headed eastbound. Follow directions to the meeting place (below).

From the East:

From I-90 (Massachusetts Turnpike, Berkshire Spur of the New York Thruway), take exit B1. Continue west (13.5 miles) to the exit for I-787. Take I-787 north to Route 7 east. Follow directions to the meeting place (below).

From the West:

Take I-90, the New York State Thruway, to exit 24. From exit 24, continue onto I-90 east. Exit onto I-787 north. Take I-787 north to Route 7 east. Follow directions to meeting place (below).

Directions to the Meeting Place:

From Route 7 east, make a right turn onto 15th Street. Low Center for Industrial Innovation, which is the tallest white building close to the football field and the pedestrian bridge over 15th St.

To reserve your seat, please contact Fred Willett (willett1@asme.org or (518) 347-0271) by noon September 29th.

as an ASME Congressional Fellow. Meeting dates for the 2004-05 year are:

- September 30 – Young Engineers' Forum
- October 28 – Dr. Hajela, ASME Congressional Fellow
- November 18 – ASME Distinguished Lecturer
- January 20 – program TBD
- February 17 – Engineers' Week Event
- March 24 – 90 Years of ASME Boiler Code
- April 21 – program TBD
- May 19 – Honors and Awards Dinner

Check the section web site for up-to-date meeting information.

As of 1st Jan04, all NYS licensed P.E.s must get 36 hours of continuing education every three years. To help our members comply with this requirement, the section will try to schedule activities that are appropriate for continuing education units (CEUs). This will result in a slight format change for our monthly meetings. It also requires more work for the program organizers, so interested volunteers are needed to help make sure all requirements are met. CEUs are available for members willing to prepare and teach a technical session, too. For more information, check out the section web page.

http://sections.asme.org/hudson-mohawk/CEU_Procedures.gif

Each year, the section awards the George Scheper Memorial Scholarship to a Hudson Valley Community College student transferring into a four-year program in mechanical engineering. This year's scholarship went to Mark Passino, who will attend Clarkson University. Mark attended the May Honors and Awards dinner as a guest of the section and followed up with a note expressing his gratitude.

I'm looking forward to another successful program year and hope to see some new faces at our meetings.

Fred Willett

Message from the Chair

The section executive committee has been meeting over the summer and working hard to plan programs for the 2004-05 year. We'll start the year in September with a Young Engineers' Forum on September 30. In October we'll hear from Dr. Prabhat Hajela, who will talk about his experiences

Call for Volunteers

Capital District Future Cities Competition needs engineer mentors.



Newsletter

September 2004

Editor: Ramesh Gambheera
gambheera@research.ge.com

WHAT IS FUTURE CITIES?

Future City is a competition for middle school students (7th and 8th graders) to use their creative and innovative imaginations to design a city of the future. The students work with their guiding teacher and a volunteer engineer from the community to design and build the city. The students apply math, science, engineering and technology, as well as enhance their writing and presentation skills through this project.

WHAT ARE THE DUTIES OF A MENTOR?

- Are volunteers from the science/engineering/technology fields.
- Are dedicating to helping your team 2-3 hours a week.
- They will be able to provide guidance in making sure all city requirements are met.
- They are also responsible for educating the team about technologies, science, engineering, planning, etc., as they apply to the city.
- The Students MUST do all the work. Therefore, Teachers and Mentors are not allowed to design the city, build the city, write the essay or abstract, or give the verbal presentation. They provide enthusiasm and leadership.

HOW CAN I HELP?

- Register as a Mentor at the National website:
www.futurecity.org
- Once registered, you will be contacted by the Planning Committee to find out your location and availability, and if you have a particular school in mind.
- Once a mentor is matched with a school, we ask that the teacher and mentor talk to make sure the mentor candidate is a good match for the team.
- IMPORTANT – All mentors must conform to the school district's requirements for volunteers.

MENTORS ARE NEEDED AT THE FOLLOWING SCHOOLS (list subject to change):

- St. Mary's Catholic School in Waterford
- St. Catherine's of Siena in Albany
- Shenendahowa schools in Clifton Park
- LaSalle Institute in Troy
- St. Stanislaus in Amsterdam
- Taconic Middle School

CONTACT INFORMATION:
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Mentor Recruitment Chair,

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local: www.geocities.com/fcalbany

Distribution of Section Newsletter

The Hudson Mohawk newsletter is posted at:
www.asme.org/sections/hudson-mohawk.

Once each newsletter is posted on the Section's web page, an e-mail notification and link to the above website is sent to members who have e-mail addresses in the ASME member database. If you are an active member of ASME and did not receive an e-mail notification, please go to the ASME web site and update your membership information.

<http://members.asme.org/myasme/login/myasme.cfm>
