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CHAIR'S MESSAGE

Thanksgiving, Patent Law, ASME Job Postings

Happy Thanksgiving to all!

We had a full house for this part month's presentation on intellectual property by Roger Gilcrest. Roger always draws a sold out crowd. This is a testimony to Roger, but also to the creative spirit of our members.

The EC has been very busy. Part of our efforts of late is being directed to OSU's student section and the Student RAC that they are hosting this spring.

Look for job postings through ASME if you are interested in new challenges. I have the sense that things are improving for mechanical engineers in central Ohio.

I hope this message finds you with lots to be thankful for.

Bart

Bart Eckhardt, P.E.
Beckhardt@robsonlapina.com
Chair, ASME Central Ohio Section

Preview:

Industry Focus Breakfast Planned for December - Local Industry executives are encouraged to offer suggestions on what you'd like to see your local ASME section do to assist you in professional engineering staff development. ASME national has multiple programs available which we can initiate/sponsor in Columbus, OH. Please contact Greg Soller at: (614) 723-4377 or by email: g_soller@hotmail.com

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The Central Ohio Section News is published monthly from September through May by the Central Ohio Section, ASME International, 503 S. Front Street, Suite 205, Columbus, OH 43215.

The Executive Committee meets the first Thursday of every month at 6:30PM, at Robson Lapina, 503 S. Front Street, Suite 205, Columbus, OH 43215, (800) 654-4344. You're welcome to join!

Want to get more involved in our Central Ohio Section? Your Executive Committee (EC) is always looking for fresh ideas and dedicated members to help us achieve our goals of providing valuable networking and personal growth opportunities to Central Ohio ME's. Local executive committee member positions can be created to take advantage of unique talents. Interested? Call or e-mail any EC member.

NOVEMBER PROGRAM

Medex Inc. Tour

Tour Guides: Jim Hamilton, Director of Operations, and Kent Vedder, Director of Engineering will be hosting our tour of the Medex Facility.

Medex is a global supplier of system solutions for Critical Care, with more than forty years experience developing fluid and drug, pressure monitoring and respiratory therapy products. The Dublin facility serves as the corporate shared services center, with activities ranging from Product Design, Development and Manufacturing to Customer service and Distribution. Core competencies within the operations group include Injection Molding, High Speed Automated Assembly and Packaging within environmentally controlled areas to meet the demands of the medical disposable markets served.

Web Page: <http://www.medex.com/medex/home.aspx>

RESERVATIONS: Please RSVP by 4:00 pm Friday, NOVEMBER 14, 2003. Contact Anup Singh, at (614) 436-0480, (614)937-8581, or via e-mail asahlawat@hotmail.com.

About the hosts for this ASME event:

Jim Hamilton - Jim has a BA Honors degree from the University of Ulster, Coleraine, Northern Ireland, followed by post Graduate studies in Production Management and qualifications in Industrial Engineering from the Institute of Manufacturing Services, UK. Jim has over 25 years International experience in Engineering, Project Management and Operations. Prior to joining Medex, he was responsible for running a large Medical Device manufacturing plant in Tijuana, Mexico for Imed Corporation and later Alaris Medical Systems based in San Diego. Since coming to Ohio in 1997, Jim has been responsible for overseeing Medex Disposable Device operations in Atlanta and Hilliard and currently has responsibility for the Medex Dublin and Costa Rica facilities.

Kent Vedder - Kent has a BSME from Purdue University with over 21 years of experience in the design, development and manufacturing of implantable and disposable medical products. Prior to joining Medex, Kent held various R&D project leadership positions developing Neurosurgical, Pacemaker and Digital hearing aid devices. Kent has been a member of the R&D and Engineering Management team since joining Medex in 1990. Current responsibilities within Medex include the Facilities & Maintenance, Manufacturing Engineering, and Industrial Engineering functions.

WHO: ASME members, student members, their families, and interested guests.

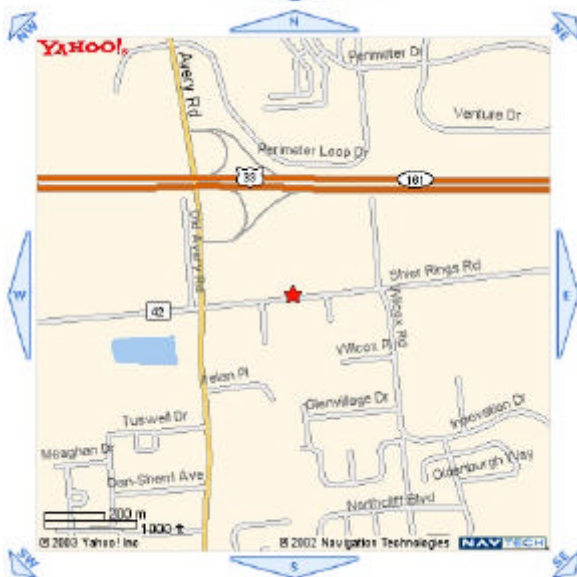
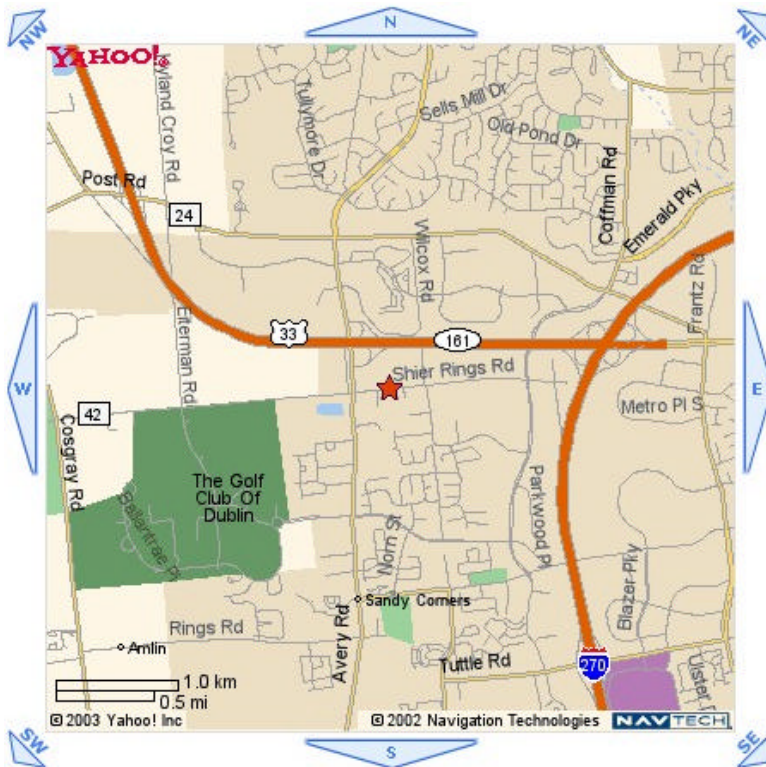
WHEN: **Thursday, November 20, 2003**
Social/Greetings: 6:00 - 6:30 p.m.
Narrated Tour: 6:30 - 8:00 p.m.
Optional Q&A: 8:00 - 8:30p.m.

WHERE: Medex Inc., 6250 Shier-Rings Road, Dublin, OH 43016-1295

COST: No Fees.

RESERVATIONS: Please RSVP by 4:00 pm Friday, NOVEMBER 14, 2003. Contact Anup Singh, at (614) 436-0480, (614) 937-8581, or via e-mail asahlawat@hotmail.com.

Medex Inc., 6250 Shier-Rings Road, Dublin, OH 43016-1295



DIRECTIONS:

Take I-270 EAST to the OH-161 WEST/US-33 WEST exit towards MARYVILLE, exit #17B - go 1.7 mi

Take the AVERY-MUIRFIELD DR exit towards HILLIARD - go 0.2 mi

Turn **L** on AVERY RD - go 0.4 mi

Turn **L** on SHIER RINGS RD - go 0.2 mi

Arrive at 6250 SHIER RINGS RD, DUBLIN

2003 ASME International Mechanical Engineering Congress and
Research Development and Design Conference



Don't forget to register for the 2003 ASME International Mechanical Engineering Congress and RD&D Expo!

The 2003 Congress will be held in Washington, D.C. at the Marriott Wardman Park and the Omni Shorham Park hotels. All technical sessions, registration, publication sales and the RD&D Conference will be held at the Marriott Wardman Park Hotel. All other meetings or events will be held at the Omni hotel. The program overview, registration hours, ticket, travel and hotel information can be found at <http://www.asme.org/Congress03>

Come Celebrate 100 Years of Flight!

To commemorate the centennial of the Wright Brothers' first flight 100 years ago, ASME will hold a special Plenary Session at this year's Congress at the Marriott Wardman Park hotel on Sunday, Nov. 16 from 5:45 to 7PM.

The session will feature a panel of aviation industry leaders.

A reception will follow the program, at which time an honorary medal will be presented to the descendants of Orville and Wilbur Wright.

For more information, log on to:
www.asme.org/events/flight/mesupp.shtml

Young Engineer Award

Nominate a Young Engineer from your Section

The Old Guard Committee honors ASME members that have made great strides in the engineering profession, community and ASME. Nominate a young engineer in your Section that meets the eligibility requirements.

The ASME member must have continuous membership since becoming an ASME student member and have earned a baccalaureate degree in mechanical engineering between March 1, 1998 and March 1, 2000.

Learn more about the selection criteria and how to nominate, visit the Young Engineers Award website today
<http://www.asme.org/cma/og/youngengineer.html>

Young Engineers Forum Sunday, Nov. 16, 2003

Effective Presentations and Communication in the Workplace.

Join the 23rd Young Engineers Forum in Washington D.C.! This special event will deliver four informative presentations and a panel discussion. Don't miss this opportunity to meet our experts and walk away with valuable insights for your career.

REGISTER TODAY! www.asme.org/vef/23/program.html ADVANCE \$25, ON-SITE \$30

This special event is held in conjunction with the 2003 ASME International Mechanical Engineering Congress and RD&D Expo. (Separate registration is required to attend).

'Planned Giving' Seminar

A Planned Giving Seminar will be held on Tuesday, Nov. 18, 5 p.m. in Washington, D.C. It should be attended by anyone interested in making more informed decisions about their financial and estate plans.

Steve Imperato, Vice President of the Community Counseling Service and an expert on planned giving, will be guest speaker. He will discuss a variety of giving vehicles and the benefits associated with them. These include charitable remainder trusts, charitable lead trusts, charitable gift annuities, wills and bequests, and wealth replacement trusts. There will be an opportunity to ask questions and talk one-on-one after the presentation.

The gathering is open to all attendees of the ASME Congress and R&D Expo and to ASME members residing in the Washington, D.C. area.

While reservations are not necessary, they are recommended and can be made by contacting Warren Leonard, ASME Foundation director of development, at leonardw@asme.org. He will also be able to provide the location of the meeting, which will be finalized shortly.

First Meeting of Archimedes Club

The ASME Foundation will host a reception to honor members of the Archimedes Club on Monday, Nov. 17, at the ASME Congress in Washington, D.C. Established as part of the ASME Foundation's new Planned Giving Initiative, the Archimedes Club is open to everyone who makes a planned gift to the Foundation.

At this early date in the Planned Giving program's history, there are already 21 members of the Club. Among those to be recognized are P. J. "Jim" Adam and Carol and Allen Rhodes, who recently informed the Foundation of their gifts at the Silver level.

To understand just how promising this program is for the future of mechanical engineering, the combined legacy of these first 21 members will provide more than \$1.5 million to launch and enhance scholarships, educational programs, grants and awards.

Anyone who makes a planned gift by Nov. 2004, which includes the 21 inaugural donors, will be recognized as a Founding Member of the Archimedes Club.

To learn more, ASME Foundation director of development Warren Leonard invites you to contact him at leonardw@asme.org and visit www.foundation.asme.org.

Student Activity Calendar

Nov. 1	Preliminary reports due for Ingersoll-Rand Contest
Nov. 1	Deadline for Diversity Action Grant applications
Nov. 16-21	Congress – Washington, D.C.
Nov. 16	Young Engineers Forum – held at Congress
Nov. 16	Student Design Contest finals held at Congress
Nov. 18	Old Guard Oral Competition finals held at Congress

Grants Available, First-Come, First-Serve

The Board on Diversity and Outreach's Partners in Mechanical Engineering (Partners) Program provides grants to ASME Sections for innovative projects and activities that support collaboration with local sections or chapters of organizations that support women and underrepresented minority groups in engineering. Grants are awarded on a first-come, first-served basis and range from \$500 to \$1,000, depending on the size and scope of the activity.

Applications for Partners grants may be submitted throughout the year. For additional information, go to <http://www.asme.org/communities/diversities/bdo/partners.html>

2004 ARTHUR L. WILLISTON AWARD CONTEST

**THE WILLISTON AWARD IS PRESENTED ANNUALLY BY ASME
TO THE STUDENT ENGINEER OR RECENT GRADUATE WHO AUTHORS THE BEST ACCEPTABLE PAPER
IN THE AREA OF CIVIC SERVICE**

TOPIC AREA: The Future Role of Mechanical Engineers in Bioengineering

ASSIGNMENT: The rise in biological applications of engineering has been dramatic, with several of the major biomedical advances of the last decades having a distinctly mechanical engineering base. Indeed some undergraduate engineering programs now include a required course in biology as a first step toward preparing students for careers in which physics and chemistry are not the only basic sciences of importance to engineering applications. Some engineering colleges are forming new departments either in bioengineering, which focuses on the application of engineering principles to the study and control of biological processes, or in biomedical engineering, which applies these processes to improving health and human welfare. A recent study commissioned by ASME entitled "The Convergence of the Life Sciences and Engineering" provides a snapshot of the key forces changing and shaping engineering practice. There is clearly a growing role for mechanical engineers in this shift to engineering that is more biologically centered and the 2004 Williston Paper topic is meant to elicit your views on what this might be.

DEADLINE: Papers must be postmarked by Feb. 15, 2004.

**2003-04 ASME Member-
Get-A-Member Campaign**

Get Recognized for Volunteerism!

Receive a certificate of appreciation when you recommend 2 or more paid new members during the 2003-2004 Member-Get-A-Member (MGAM) campaign signifying your support of the Mechanical Engineering community.

50% of the new paid members' first year dues will fund scholarships for student members.

ASME will contact your colleagues or friends on your behalf, if you email us their contact information to membership@asme.org now through June 30, 2004.

For complete details and to learn more about how to get started visit

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

Big Things Are Happening At ASME!

Attend the ASME Congress keynote address on Monday, Nov. 17 at 5:45pm. This year's keynote session will focus on Homeland Security.

Also, there will be a special announcement that you will not want to miss. For more information on the keynote address, log onto

<http://www.asme.org/pi/pr/2003/070903a.html>





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