

The Baltimore Section cordially invites you to the 2008 Baltimore ASME Awards Banquet

Topic: *Space Exploration*, where it has been, where it is now, and where it is likely to go in the future, including manned and unmanned missions.



Guest Speaker: Dr Ralph McNutt is a Physicist and a member of the Principal Professional Staff of The Johns Hopkins University Applied Physics Laboratory. He received his B.S. in Physics from Texas A&M University and his Ph.D. in Physics from the Massachusetts Institute of Technology. He has been at APL since 1992 and before that held positions at Visidyne, Inc., and Sandia National Laboratories in Albuquerque, NM.

Dr. McNutt is the Project Scientist on NASA's MESSENGER mission to Mercury, Principal Investigator on part of the New Horizon's mission to Pluto, a Co-Investigator on the Voyager mission, and a member of the team working the Cassini spacecraft currently orbiting Saturn. He has held various NASA grants and served on various NASA review and planning panels and the Science and Technology Definition Teams for Solar Probe and Interstellar Probe. He is a Corresponding Member of International Academy of Astronautics, Fellow of The British Interplanetary Society, member of the American Astronomical Society and its Division of Planetary Sciences, the American Geophysical Union, Sigma Xi, The Planetary Society, and the American Institute of Aeronautics and Astronautics. He has published over 100 science and engineering papers and given over 150 professional and popular talks.

Banquet Details

Date: April 24

Time: 6:00 PM Social (cash bar)
6:30 PM Dinner
7:30 PM Lecture

Location: Engineers Club of Baltimore, 11 Mount Vernon Place, Baltimore, MD

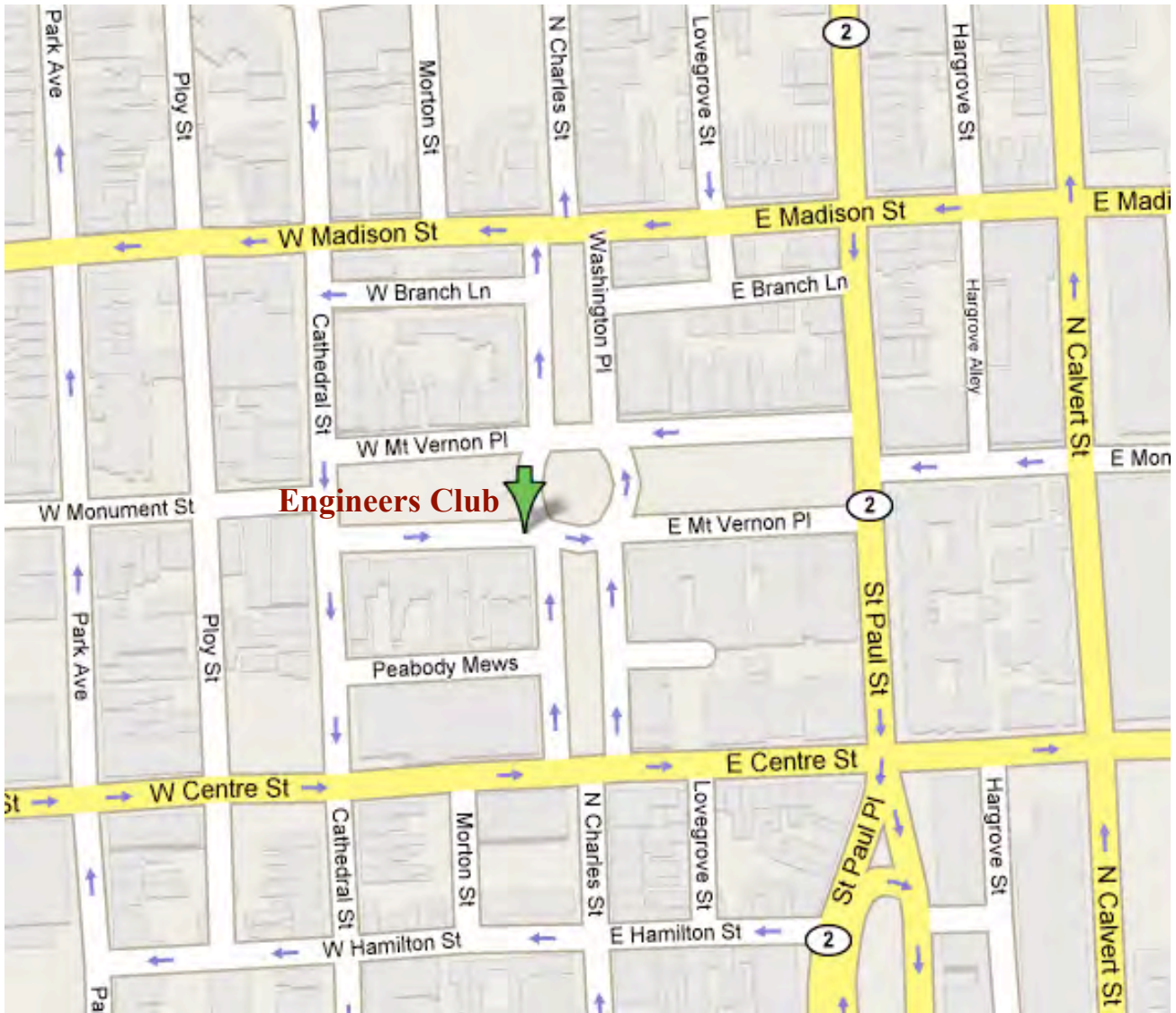
Directions and Parking: please see <http://www.esb.org/pages/directions.htm>. Also, for a map of the location of the Engineers Club of Baltimore and parking info, please see the next page.

Cost: Dinner and Presentation \$25, Presentation only - \$5.

RSVP and Payment: by 4/15 to Greg Harris at gharris5@verizon.net. Payment can be made by check or online on PayPal. Checks are to be made out to ASME and sent to:

Greg Harris
108 Deputed Testamony Pl.
Havre de Grace, MD 21078

PayPal payments can be made by clicking on the PayPal button on our webpage, <http://sections.asme.org/Baltimore> and sending payment to asmebaltimore@yahoo.com



Location of the Engineers Club of Baltimore 11 Mount Vernon Place, Baltimore, MD

Parking: A staffed parking lot is located across the street from the Walter's Art museum at Centre and Cathedral streets (\$8 after 5pm, this is the best value for the proximity). A surface lot on the 500 block of N Charles street (past Ixia restaurant, on the left hand side - \$7). The Franklin Street Garage at 15 West Franklin Street between Charles and Cathedral (next to the Basilica - \$4, NOTE: Closes at 10pm). There is limited 2 hour street parking enforced until 8pm (check all parking signs). Metered parking is available in the neighborhood – many metered spots are only enforced until 6pm. The Peabody Court Hotel (Clarion) at the corner of Cathedral and Monument streets offers valet parking (\$19).

Careers Evening at Bechtel Corporation Postponed till April 17



Join us for an information session at Bechtel Corporation on the evening of April 17, 2008. Bechtel is the largest privately-owned engineering, construction, and project management company in the United States. Bechtel executes challenging and complex projects including fossil/nuclear power plants, refineries, airports, roads/bridges, and many other MEGA projects.

To meet the needs of our steadily growing business, Bechtel is looking for people with a wide range of experience, from recent college graduates to experienced professionals, who want to be part of a company whose “can-do” spirit has made it the top-ranked U.S. contractor for nine straight years.

The purpose of the session is to introduce you to Bechtel and the engineering career opportunities that exist within a large engineering and construction contractor. Also, you will hear first-hand from recent college graduates their experience at Bechtel. Challenging assignments abound within Bechtel, including domestic and international opportunities for new as well as experienced Engineers. Come see what separates Bechtel Corporation from the pack.

This is a complementary event, but for security reasons we must have an attendance list submitted before the event. Please RSVP to Greg Harris at gcharris@us.ibm.com by April 10, 2008 to add your name to the list. Please include your phone number so you can be contacted in case of a weather event. Walk-ins will not be permitted.

Event Details:

Social: 6:30 PM; Meeting: 7:00 PM
Location: 5275 Westview Dr,
Frederick, MD 21703

Congratulations to Professor Kevin Hemker

Professor Kevin Hemker, Chair of JHU's Mechanical Engineering department, has recently been elected a fellow of the American Society of Mechanical Engineers. Professor Hemker is considered one of the world's leading researchers at the interface of materials science, novel test methods and solid mechanics. His experimental work is leading to a better understanding of ceramic thermal barrier coatings for jet engine turbine blades. More info can be found at:

http://www.asme.org/Governance/Honors/Fellows/Fellows_Listing.cfm?FellowshipYear=2007&StartRow=21

Volunteers Needed For Computer Mania At UMBC

The Center for Women and Information Technology (CWIT) at UMBC is hosting Computer Mania again on Saturday, May 3, 2008. This fun-filled day of technology activities focuses on the interests of middle school girls to encourage their exploration of technology-related careers. 800 participants are expected, so there's a great need for volunteers! Please visit the Computer Mania Website, <http://www.computer-mania.info>, for more information. Volunteer information can be found at <http://www.computer-mania.info/Volunteer.html>.

An Evening with the STS-125 Hubble Repair Mission Team

The Baltimore and National Capital Sections of the American Institute of Aeronautics and Astronautics have organized an evening with the STS-125 Hubble repair mission team on April 29, 2008. Dr. Edward Weiler, Director of NASA's Goddard Space Flight Center, will moderate a panel consisting of STS-125 astronauts, Deputy Associate Director for Hubble Space Telescope Development Frank Cepollina, and Hubble Senior Project Scientist David Leckrone. For more information on this special event, please go to:

<http://www.aiaa.org/participate/uploads/Annc.SS TC TwnMtg 08.pdf>.

ASME Baltimore Section Elections 2008-2010

The leadership of your local section is up for election this month. Please show your support for the section and the people who volunteer their time by submitting your vote!

Votes must be received by April 30th.

Terms are for one year for officers (Chair, Vice Chair, Secretary and Treasurer), and for two years for Directors.

The ballot shows each position and its term.

Submit your votes via email to Sam Martin at:
martins2@asme.org or

Call 410-303-5110 to arrange an alternative to email submittal.

Thanks for voting!

(Nominees are described below and on the following page)

ASME Baltimore Section Ballot 2006

Must be received by April 30, 2008
Voting ASME Member

#: _____

The following members have been nominated by the Executive Committee. Please place an X next to a name to indicate your selection, or write-in a candidate for any position.

Chair ___ **Kevin Capinpin**

Vice Chair ___ **Carina de Castro**

Treasurer ___ **Eric Schneider**

Secretary ___ **Karen Campbell**

Directors, 2007-2009 (Vote for 3) or provide a write in:

___ **Neil Rothman**

___ **Duncan Brown**

___ **Peter Litterini**

Bios for those being nominated for Office

Officers for 2008-2009

Kevin Capinpin is currently the Vice Chair of the Baltimore Section. Previously, he has served as Treasurer, Director and Newsletter Editor of the Section. He received a BSME from Johns Hopkins University and a MSME from Purdue University. Kevin works for Northrop Grumman's Electronic Systems Sector.

Carina de Castro is currently the Treasurer of the Baltimore section. In the past, Carina served as Vice Chair for the ASME student section at UMBC until she graduated magna cum laude with a BSME in 2006. She is pursuing a graduate degree in systems engineering and currently works as a design engineer for Northrop Grumman Electronic Systems.

Eric Schneider – Eric is a design engineer at Key Technologies in Baltimore, Maryland. He received a BSME, magna cum laude from UMBC. He has worked on a range of projects. Some of these include the design of medical devices, injection molded electronics enclosures, optics fixtures and industrial measurement systems.

Karen Campbell is active in the ASME Baltimore Chapter Executive Committee. From 2001-2003 she held various positions as an officer of the Baltimore Section. She received a BS in Mechanical Engineering from Rensselaer Polytechnic Institute. Karen works for Northrop Grumman's Electronic Systems Sector.

Directors for 2008 - 2010:

Neil S. Rothman, Ph.D. is the Vice President of Research and Development at Infinite Biomedical Technologies in Baltimore. He oversees the company's research and development activities in neurodiagnostic technologies. Dr. Rothman has almost 30 years experience in medical device development. Dr. Rothman holds a BS in Biomedical Engineering and an MS in Mechanical Engineering from Rensselaer Polytechnic Institute, and a Ph.D. in Mechanical Engineering from The Johns Hopkins University. He holds eleven patents and has been a Director for the Baltimore Section for several years.

Duncan Brown is the Director of the Strategic Assessments Office (SAO) at the Johns Hopkins Applied Physics Lab conducting analyses and assessments of national security strategy, policy and technology trends. Mr. Brown's education includes an MS degree from Johns Hopkins in Engineering Management, an MS degree in Ocean Engineering from the University of Rhode Island, and a BS degree in Engineering Science from Hofstra University. He is currently the newsletter editor and an ASME Baltimore Section Director.

Pete Litterini is currently serving as the College Relations Chair for the Baltimore Section. He graduated from Penn State University in 2003 with a BSME and is currently employed as a mechanical engineer with Bechtel Power Corp.

2008 JOINT RAIL CONFERENCE

The 2008 Joint Rail Conference (JRC) will be held in Wilmington, DE, April 22-24, 2008, at the DoubleTree Hotel, jointly sponsored by three societies: (1) The Rail Transportation Committee of The Transportation Development Institute of The American Society of Civil Engineers; (2) The Rail Transportation Division of The American Society of Mechanical Engineers and (3) The Land Transportation Division of The Vehicular Technology Society of The Institute of Electrical and Electronics Engineers.

TECHNICAL SESSIONS:

Over 60 technical papers are scheduled covering mechanical, electrical and civil engineering aspects of railroad equipment, facilities and operation. Abstracts can be viewed at:

<http://www.asmeconferences.org/JRC08/ViewAcceptedAbstracts.cfm>

KEYNOTE SPEAKER:

The keynote speaker at the conference luncheon will be Mr. Rudy Vazquez, Senior Director, Amtrak High Speed Rail Maintenance.

AMTRAK FACILITY TOUR:

The 2008 JRC will include a tour of two Amtrak shop facilities. One in Wilmington and one in Bear DE. The National Railroad Passenger Corporation (better known as Amtrak) is a for-profit corporation that operates intercity passenger rail services in 46 States and the District of Columbia, in addition to serving as a contractor in various capacities for several commuter rail agencies. Amtrak was created by Congress in the Rail Passenger Service Act of 1970 and incorporated in the District of Columbia in 1971, assuming the common carrier obligations of the private railroads.

The Amtrak Wilmington Locomotive Shop services the entire Northeast Corridor (Washington DC to Boston) electric locomotive fleet and is one of Amtrak's' most active shops. Here they overhaul the electric locomotives, rebuild electric traction motors and some diesels. The diesel work consists mostly of switchers and work-train motive power, as well as wheel and axle assembly.

The Amtrak Bear shop also services the Northeast Corridor and has responsibility for the progressive maintenance work on Amfleet passenger cars. These cars run between Florida and Boston and Chicago. The work involves complete overhauls and preventative maintenance.

CONFERENCE REGISTRATION:

On-line registration is open at: www.regonline.com/jrc08

HOTEL RESERVATIONS:

Go to: <http://www.asmeconferences.org/JRC08/>

Then click on "Hotel Information."

Register now to get the special conference room rate of \$119.

Ask for ASME Joint Rail Conference rate, "Code ASM",

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PRACTICES OF ENGINEERING (PE) PREP

CIVIL ENGINEERING

August 11 – October 15, 2008
(M/W – 6 - 9 p.m.); \$1,095

ELECTRICAL ENGINEERING

August 12 – October 14, 2008
(T/TH – 6 - 9 p.m.); \$1,095

MECHANICAL ENGINEERING

August 13 – October 13, 2008
(M/W – 6 - 9 p.m.); \$1,095

*** PRACTICE EXAM FOR ALL ENGINEERING CLASSES:**
(October 18, 2008, 9 a.m. - 5 p.m.)

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IEEE RAS Washington Section First Autonomous Small Robot Speedway Competition

Robot competitions are entertaining and a means for evaluating the performance of mobile, autonomous robots for a given fitness evaluation. Ranging from mobile, autonomous wheeled vehicles such as the Grand DARPA Challenge to cooperative teams of humanoid robots that compete in soccer, such as RoboCup, the challenges are typically representative of the kind of engineering problems that extend the boundary in Artificial Intelligence, Computer Vision, and Automation. The fitness evaluation can be duration in time to complete a task, ability to complete a sequence of tasks to meet a goal, and ability of robots to handle uncertainty.

The PIs have received a grant under the IEEE Robotics and Automation Society's Local Chapter Grants for this purpose. It is our belief that competitions are an effective means of stimulating interest among participants by providing exciting technological problems to tackle. The Autonomous Small Robot Speedway competition is an outdoor, track-and-field race style competition. The track-and-field provides an excellent basis to measure the performance of small self-navigating robots in terms of speed, endurance, and sensor accuracy, and path planning. The rules and guidelines for the competition will be sent to interested participants.

Under this effort, we are soliciting participants in the Greater Washington Area (Washington D.C., Northern Virginia and Baltimore). We would like to invite any IEEE junior members, University students, and the like to accept the challenge towards acquiring a deeper appreciation of the state-of-the art and the challenges that are currently the focus in robotics and automation.

The mobile robot challenge would begin this summer and there will be 3 tryouts before the final competition. The competition occurs once every month starting in June 2008. The robot size can range from 10x10x10 cm to 40x40x40 cm. The rules and guidelines for the competition will be provided to all the interested applicants by February 28th, 2008. Revisions to rules may occur at any time. First prize ~ \$500.00 and vendor related prizes ~ second, third prize awards.

Please contact us by May 30, 2008 with a succinct statement of how you expect to benefit from your participation and why you should be selected (emphasize skills and experience with respect to the requirements of the competition) to ieee.ras.dc@gmail.com. If selected, you are expected to attend seminars, tryouts to be held at the University of Maryland over the course of the competition series. To discuss rules and post updates or to share pages about your project, it is recommended to register for an account at <http://groups.google.com/group/IEEE-RAS-DC>.

It is our belief that this competition will serve as a model for establishing a university-community focused on a real-world practical problem. The proposed effort will be administered under the auspices of the IEEE Washington Section Robotics & Automation Society Chapter (Chair: Dr. Madhavan).

Contacts:
Melanie Vida
Booz-Allen-Hamilton (BAH)
ieee.ras.dc@gmail.com

Register Here: <http://groups.google.com/group/IEEE-RAS-DC>

The ASME Foundation Announces Four New Scholarships



Allen Rhodes Memorial Scholarship \$1,500 (1 award)

This scholarship is in memory of Allen Rhodes, the youngest president of ASME and a former chair of The ASME Foundation. One award will be given each year in 2008, 2009 and 2010 to a deserving mechanical engineering student, who has a specific interest in the oil and gas industry, with preference given to applicants enrolled at Villanova University.

The ASME Foundation Hanley Scholarship \$2,500 (1 award)

This scholarship is funded by the Mary Hanley Trust to provide scholarship funds for financially needy students pursuing an undergraduate degree in mechanical engineering.

Willis F. Thompson Memorial Scholarship \$5,000 each (3 awards)

Mary Evans Stowell Thompson, a founding member of the ASME Foundation Archimedes Club, bequeathed a scholarship fund "... in memory of my late husband Willis who played a vital and instrumental role in the conception and development of the United Engineering Center in New York City, and in recognition of my late husband's lifelong interest and services in many capacities to ASME."

The ASME Virginia Tech Memorial Scholarship (1 award)

This is a scholarship in recognition of the tragic events that took place on April 16, 2007 at the campus of Virginia Polytechnic Institute and State University. The goal is to remember the fallen and honor the living victims through a yearly award toward graduate study in the College of Engineering.

Awards recipients for any of the above scholarships may be selected on the basis of scholastic ability and the potential contribution of each recipient to the field of mechanical engineering. Enrollment in an ABET accredited program may be a requirement for eligibility as is ASME membership, and some awards may be limited to graduate students. For complete details on the requirements for each ASME award, visit <http://www.asme.org/Education/College/FinancialAid/>

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/>.

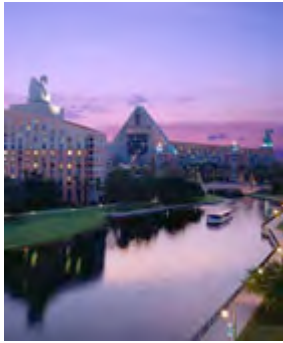
The deadline for applications is **April 15, 2008**. Contact: Cheryl Hasan hasanc@asme.org for more information.

Become A Mentor Today! Ementoring Opportunities for Early Career Engineers.

Mentors are a great way to gain knowledge and learn from the experiences of experts in your field. ASME offers an e-mentoring service right at your fingers!

To learn more and sign up for mentors, log onto http://www.asme.org/jobs/mentoring/Ementoring_Early_Career.cfm or contact Noel Netel at neteln@asme.org.

PREPARE FOR TOMORROW'S ENGINEERING CHALLENGES - TODAY!



The 2008 ASME Annual Meeting will be held June 7-11, at the Walt Disney World Swan & Dolphin Resort, Lake Buena Vista, Fla. The theme of this year's event is "Innovative Partnering: Interdisciplinary Challenges to Designing the Future." The 5-day event will feature three plenary sessions, moderated by Michael Rogers, futurist-in-residence at the New York Times Company, with panelists of senior executives from such companies as Boeing, IBM and Westinghouse Electric. There will also be a broad range of workshops led by top executives, academics, futurists and venture capitalists as well as professional development and training opportunities including a Career Expo. Also, enjoy a golf outing and a charity 5K walk/run.

To learn more and register, go to www.asmeconferences.org/annualmeeting08.

Thinking about your career? Visit ASME's Career Center!

Are you thinking about making some major career changes? Perhaps you are looking for a new job, finding out what you are worth, raising your profile at work or networking with other engineers to expand your career opportunities? ASME can help you energize your career this year with a variety of member benefits.

Find a job, build your resume or get advice at ASME's Online Career Center, the only job board dedicated exclusively to Mechanical Engineers. Find out what you're worth by taking the ASME Salary Survey, and get a basic report on how your salary compares to other engineers in your region, field or experience level.

Visit the ASME Career Center at <http://www.asme.org/Jobs/> for more information.



Undergraduate/Graduate student teams wanted! Innovative, creative, entrepreneurial students enrolled during the Spring 2008 semester are need for participation in the 2008 I•Show, (held in conjunction with the ASME International Mechanical Engineering Congress & Exposition.

Striving to produce the next "big thing," participating student teams work to develop technologies and innovations with raw enthusiasm and commitment. Once those innovations are fostered, the student teams are eager for the next step: product assessment and commercialization.

We've Got Your Back

I•Show provides the full experience of technology product commercialization, bridging the gap between engineering school practicum to business school theories. In partnership with the National Collegiate Inventors and Innovators Alliance (NCIIA), successful teams will attend *Invention to Venture* workshops and learn about technology commercialization and business plan development.

Additionally, teams will be matched with local entrepreneurs and experts based on their areas of expertise to help refine their product, develop a business model and elevator pitch.

Your Reward – Access to Over \$20K in Seed Funds

Ultimately, successful teams will compete at I•Show 2008 in Boston, Mass., presenting their technological innovation to a judging panel of successful innovators, industry experts, venture capitalists, and intellectual property specialists. Focusing on product innovation and commercialization, teams with the most creative yet feasible ideas will be rewarded with industry recognition and seed funds.

The deadline for the Team Application Process is **April 15, 2008**. Visit www.asme.org/events/ishow for complete details.

Thomas Loughlin Selected as next ASME Executive Director



Thomas G. Loughlin, who has served as ASME's Deputy Executive Director since 2005, has been selected by the Board of Governors to succeed Virgil R. Carter, who will retire on July 2.

A leader in association management with a strong track record in strategic planning and organizational assessment, Loughlin has had a leading role in the implementation of the Society's balanced scorecard system for addressing the Society's strategic and operational goals.

Loughlin joined the ASME staff 1993 as the director of Member Services, where he was responsible for managing membership growth and retention programs. Loughlin then served as managing director of Member Affairs for four years before being promoted to the position of managing director of Engineering. It was in this position where he played a key role in ASME's Continuity and Change reorganization initiative. The assessment subsequently led the Society to develop a new organizational model.

In his current role, Loughlin helps to manage the Balanced Scorecard system, which addresses the Society's strategic and operational goals. He is also charged with managing ASME's Engineering & Technology Enterprise section, including the Knowledge & Community, Institutes, the Centers Sector and Codes & Standards.

Loughlin, a certified association executive, received his bachelor's degree in mechanical engineering from Lafayette College in 1983. He holds five patents, and was named winner of the American Society of Association Executive's Keystone Award for Excellence in Membership.

2008 LTC, another Successful Gathering!



More than 350 volunteers and staff members attended the 3rd annual ASME Leadership Training Conference (LTC) from March 7-8 in Atlanta, Georgia and were provided with up-to-date information about the Society and the resources available for day-to-day unit operations, training on new skills, and networking opportunities with fellow ASME leaders at this high-energy event.

All of ASME's sectors were represented, including 5 Affinity Groups, 93 Sections, 40 and Student Sections, 29 Technical Divisions, 2 Institutes, Centers, Codes & Standards, Strategic Management, Volunteer Orientation and Leadership Training (VOLT) Academy, and the Board of Governors (BOG). Delegates traveled from all over the United States and 17 other countries, representing all ASME Districts. Sixty students attended a parallel Student District Operating Board (SDOB) conference held in conjunction with the LTC.

The LTC opened Friday morning with introductions of delegates from around the world and throughout the Society, remarks from ASME President Sam Zamrik, ASME President-Elect Tom Barlow, and Executive Director Virgil Carter, and a presentation of ASME's Big Picture by Knowledge & Community Managing Director Burt Dicht. Over the next two days, delegates attended over 30 workshops as well as an abundance of networking events, including an *Idea Mart*. At this exhibit-style session, delegates spoke directly with staff and other volunteers and learned about ASME departments and discuss options for support and collaboration with their unit. As with the previous conferences, many of the delegates left with positive thoughts.

"I learned available resources and how to access them, said one delegate. "This will be my reference material for the future." "I got self satisfaction, reasons to tell and convince everybody why they should get involved in ASME, said another delegate."

LTC 08 Co-chairs Jack Whitehead and Betty Bowersox wish to thank the more than 70 volunteers and staff members who helped organize and conduct the LTC. If your section sent a delegate, talk to them about implementing the lessons learned at LTC. If you weren't able to come this year, plan early for March 2009, and don't miss out!

TURBO EXPO 2008 – BERLIN



Plan now to participate in ASME Turbo Expo 2008, to be held June 9-13, at the Estrel Berlin Hotel & Convention Center in Berlin, Germany. ASME Turbo Expo brings together the best and the brightest in the worldwide gas turbine community to present the newest developments and discuss global issues affecting the industry. The conference will feature an expanded

5-day Technical Congress with sessions, tutorials and panel discussions, and a 3-day exposition showcasing the products and services of engine manufacturers, software developers, research laboratories, and other firms in the worldwide power industry. Presented by the ASME International Gas Turbine Institute, Turbo Expo will include a keynote session with industry leaders and several facility tours of companies located in the Berlin area. Online registration for Turbo Expo 2008 is now open. For more details, visit the Web site at <http://asmeconferences.org/TE08/index.cfm>,

Inspiring Engineering Diversity

Engineer Your Life (EYL) and the National Association for College Admissions Counseling (NACAC) are teaming up with ASME at dozens of college fairs for high school students throughout the United States. The EYL campaign has developed, tested and is now providing messages and materials to promote engineering to college-bound high school girls. Volunteers are encouraged to become part of the campaign by participating in the fairs. EYL fair exhibits are designed to break down commonly held perceptions about engineering and encourage girls to consider it as a college and career option. Interested in helping out? Contact Marina Stenos at stenosm@asme.org for more information.

Join us for the 2nd Annual European Bioprocess Technology Seminars and Exhibition in Stockholm!

Plan to attend the 2nd Annual European Bioprocess Technology Seminars and Exhibition from June 23-25, 2008 in Stockholm, Sweden! Featuring 6 cutting edge seminars, this conference will provide in-depth coverage of timely industry topics such as bioreactor design, purification process development, aseptic fill and finish, equipment design, disposables technology and systems maintenance and operations.

Each seminar is lead by a panel of industry experts who will discuss the latest advances, case studies and best practices. The expert panel will include representatives from Amgen, Biogen, GE Healthcare Life Sciences, CRB, ABEC, LifeTek Solutions, Baxter, Fluor Corp, Merck and many more.

The conference will also include a keynote, tabletop exhibits, plant tours and opportunities for networking!

Sponsorships are also available. For more information on the European Bioprocess Technology Seminars, visit www.asmeconferences.org/bioprocessEurope08 or contact Jennifer Delda, program manager at 212-591-7108 or deldaj@asme.org

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.

Program Lineup for this year

The Executive Committee met in July 2007 to formulate next year's program. The following is a preliminary schedule for planning purposes. Each event is intended, but not guaranteed, to be held on the third Thursday of each month.

Month	Event
October	NIST Materials Testing
November	GM Transmissions Tour
December	Tour of Ice Cream Plant
January	Presentation on Intellectual Property and Tech Transfer
February	Johns Hopkins Surgical Training Simulation
March	Christie Lecture at Johns Hopkins on Robotics
April	Honors and Awards Dinner with a talk on space exploration
May	Frito Lay Tour

Executive Committee Meetings

All members are welcome and encouraged to attend the Executive Committee meetings. Meetings are typically the last Tuesday of each month at 7:00 pm.

Contact Section Secretary Stacey Sullivan at sullivans3@asme.org for details.

Directions To UMBC: *Note – Parking in Lot 16 costs \$.50, quarters only*

Take I-95 to exit 47, which is I-195/MD Rt. 166. Follow the signs to UMBC, which will lead you to bear right. Once on the campus, turn left at the stop sign onto Hilltop Circle. Turn right at the stoplight, and continue going straight until you reach the faculty parking lot. Pay \$.50 and park anywhere in the lot. The ECS building is the middle building bordering the parking lot.

See map at <http://www.umbc.edu/aboutumbc/campusmap/>

The Baltimore Section of ASME International publishes this Newsletter

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Newsletters Available Online

The Baltimore Section Newsletter is primarily available online. Issues will be available for viewing online at the following URL:

<http://sections.asme.org/Baltimore/Newsletters.html>

If you have not done so already, please contact Newsletter Editor Duncan Brown at email: duncan_brown@comcast.net, or telephone: (410) 489-7770 if you would like to receive a paper copy of the newsletter each month.