



## 2004 Baltimore ASME Honors and Awards

### Keynote Address on TECHNOLOGY IN MARYLAND

Aris Melissaratos, Maryland Secretary of Business and Economic Development

Come celebrate as the Baltimore Section honors you, our ASME members! The 2004 Honors & Awards dinner is dedicated to thanking you for helping to make mechanical engineering a wonderful profession. This year's ceremony will include recognition of 50-year and 25-year members and recognition of our local volunteer leaders. To make the evening truly memorable, keynote speaker Aris Melissaratos, Maryland Secretary of Business and Economic Development, will share with us his perspectives of technology and engineering in Maryland.

Governor Robert L. Ehrlich, Jr. named Aris Melissaratos to the position of Secretary of the Maryland Department of Business and Economic Development (DBED) in January 2003. As Secretary, Mr. Melissaratos directs the work of DBED in its mission to stimulate and strengthen Maryland's economy, and promote Maryland as a prime location for tourism, film production and advancement of the arts. His priorities include technology, manufacturing, and minority business development.

Mr. Melissaratos' focus includes technology and technology commercialization – supporting entrepreneurs from the “idea in the basement” to start-up, research and development, manufacturing and marketing and also supporting the commercialization of products and ideas from our research, educational and military institutions.

With nearly 40 years experience in business leadership, Mr. Melissaratos has earned the reputation as a well-respected national business visionary and corporate executive. Mr. Melissaratos is a former Westinghouse Electronics Systems Executive. For 32 years, Mr. Melissaratos held a variety of positions at Westinghouse, the last of which was Vice President of Science and Technology, and Chief Technology Officer at the corporate headquarters in Pittsburgh.

Mr. Melissaratos is a founding co-chair of the Greater Baltimore Technology Council, former Vice-President of the Maryland Chamber of Commerce and former Chair of the Maryland Manufacturing Association. He is a member of the National Advisory Council of the Whiting School of Engineering at the Johns Hopkins University, the Board of Directors of the Technology Council of Maryland, and the Emerging Technology Centers, and served on the Board of Visitors of the University of Maryland.

The meeting will be held at the elegant Garrett-Jacobs mansion in Mt. Vernon Square, home of the Engineering Society of Baltimore. You'll enjoy the charms of this lovely building as you renew acquaintances and establish new contacts within our local technical community. ❖



#### April General Section Meeting Details

Date: Thursday, April 15th Speaker:  
Event: Honors & Awards Lecture and Banquet  
Topic: “Technology in Maryland “  
Location: [The Engineers Club](#)  
11 West Mt. Vernon Place  
Baltimore, MD 21201

Social: 5:30 pm

Dinner: 6:15 pm

Lecture: 7:00 pm

Cost: Dinner & Talk / Talk only  
Members & Family \$30 / \$5  
Non-members \$35 / \$10  
Students \$15 / free

#### Dinner Choices:

a) Baked Salmon with Dill Cream Sauce

b) Tenderloin Madagascar

Vegetarian Selection is available upon request

RSVP by **April 6th** to Greg Harris. Space is limited. Send checks made out to ‘ASME’ (along with name, phone, and number of guests attending) to Greg Harris, 10 Glencoe Manor Ct, Sparks, MD 21152. Phone 410-215-9967. Email [gcharris@us.ibm.com](mailto:gcharris@us.ibm.com)

**The requested attire is jacket and tie. Please indicate dinner selection when RSVP'ing.**

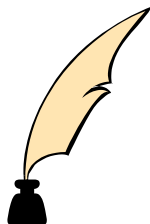
#### Directions to the April Meeting

See page 2 for directions, or visit the Engineers Club at [www.esb.org](http://www.esb.org)

## Chairman's Corner

By

Karen M. Campbell



### Thank You!

Our Baltimore Section Honors and Awards Banquet will be held April 15<sup>th</sup> at the Engineering Society of Baltimore. This annual dinner is our opportunity to honor you, our members! I hope that many of you will be able to join us as we celebrate with our fellow Mechanical Engineers, and to hear our keynote speaker Aris Melissaratos, Maryland Secretary of Business and Economic Development.

Let me take this as another opportunity to thank our Baltimore ASME Section members, who contribute in many ways. The activities of our Section are based on the efforts of volunteers and local members. Our Executive Committee has welcomed several new leaders this year. Their efforts and perspectives are much appreciated, as are those of leaders who have been involved for many years.

Members have focused efforts for Unemployed Members, Middle School Relations including our Strawbridge Engineering Challenge, University Relations, and a variety of monthly Program events.

Our monthly Program events are successful thanks both to the members and volunteers who organize them, but also to the members who take their time to attend. Feedback on what is of interest to our members is key. To the many members who have attended one or more program events during the year, we thank you for your involvement.

For all your levels of involvement, we thank and honor you, our Members, for your contribution to the Mechanical Engineering profession through the Baltimore Section of the ASME.

Karen Campbell  
ASME Baltimore Section Chair  
[campbellk1@asme.org](mailto:campbellk1@asme.org)

## Directions to the April Meeting

Visit the Engineers Club web site for more detailed directions at <http://www.esb.org/pages/directions.htm>

### **Approaching from North or South on I-95:**

Exit I-95 onto I-395 towards Downtown. Follow I-395 into downtown and bear right as you go past Oriole Park at Camden Yards on your left. Turn right onto Pratt Street, which is a one-way street going east. Proceed three blocks to Charles Street, which is a one-way street going north. Turn left on Charles Street and proceed until you reach The Washington Monument. Centre Street is at the foot of the monument. Take the left hand lane past the monument to the first street, which is Mt. Vernon Place. Turn left onto Mt. Vernon Place and proceed two-thirds down the block. The ESB is at 11 West Mt. Vernon Place on the left.

Three parking options are available at the Club:

**On Street Parking** – limited 2-hour metered spots on the streets near the Club.

**Allright Parking Lot** - located at the corner of Cathedral & Centre Streets. Reduced rate with ticket validated at the Club.

**Valet Parking**, upon availability, at the Peabody Court Hotel, a short walk across Cathedral Street from the Club.

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Baltimore Section of ASME International

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## Bridge the Gap to Future Engineers

Some bridges will stand proud while others fall in a heap of twisted plastic, but a good time will be had by all at ASME Baltimore's "StrawBridge" Engineering Challenge. In a frenzied display of creativity and teamwork, over one hundred 5<sup>th</sup> & 6<sup>th</sup> graders will show their stuff as young engineers with bridges built from drinking straws and hot-melt glue. The popular design competition will be held at the Baltimore Museum of Industry on April 17, 2004 from 8am – 12pm.

Volunteers are still needed to help make this event a success. Cheering spectators are welcome too! This is your chance to share your knowledge and rekindle your enthusiasm for engineering. Contact Paul Borthwick at paul.borthwick@teledyne.com to learn how you can help. ❖

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## ASME "Continuity & Change" Moves Forward at BOG Meeting

On March 13, the ASME Board of Governors approved a new organizational structure for the Society. ASME now begins a 15-month transition period during which details will be fleshed out and implemented. The transition will be completed by July 1, 2005. The [presentation](#) and [Board actions](#) are now available at <http://www.asme.org/change/>

Member feedback is encouraged. Please feel free to comment on the plan at the online discussion board. Use the Discussion entitled "Feedback". ❖

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## E-Newsletters on the Web

The Baltimore Section Newsletter is now available exclusively via the internet, on the section web site at <http://www.asme.org/sections/baltimore/>. Share the local news with your colleagues, and encourage them to join the world's largest mechanical engineering organization!

You can download your copy beginning the first week of each month. We'll send out a reminder email, but if you're anxious you don't have to wait! Please contact Mike White at 410-993-5855 or [whitem414@asme.org](mailto:whitem414@asme.org) to learn more or to update your email address. ❖

## ASME and JSME Host Nuclear Engineering Conference in Arlington VA on April 25-29

ASME and JSME (The Japan Society of Mechanical Engineers) will jointly present the ICONE 12 (12<sup>th</sup> International Conference on Nuclear Engineering) from April 25-29, in Arlington, VA.

ICONE is the premier technical conference on nuclear engineering. This year's theme, Nuclear Energy – Powering the Future, reflects the future changes in the global nuclear industry.

Among the attendees will be nuclear professionals throughout the world who want to stay current on industry trends and developments.

To register, or for more information, call InfoCentral at (800) 843-2763 or visit <http://www.asmeconferences.org/icone12/index.cfm>

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## Contribute to *ME Today*

Share your work/life experiences, expertise and/or lessons learned through the process of building your career. ASME is looking for non-technical career focused articles and/or ideas to include in upcoming issues of *ME Today*, a newsletter geared towards Early Career professionals.

Submit proposals to [youngengineers@asme.org](mailto:youngengineers@asme.org) or mail/fax to: ASME, Attn: Cheryl Hasan, Three Park Avenue, New York, NY 10016 or (212) 591-8239, (212) 591-7437. ❖

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## 2004 Edition of Int'l Boiler & Pressure Vessel Code Available on July 1

The International Boiler and Pressure Vessel Code establishes rules of safety governing the design, fabrication, and inspection of boilers and pressure vessels, and nuclear power plant components during construction. Revised every three years, the new edition will be released July 1. Order your copy now on-line at <http://www.asme.org/bpvc/>.

The objective of the rules is to provide a margin for deterioration in service. Advancements in design and material and the evidence of experience are constantly being added by Addenda.

Originating in 1914, the ASME Boiler and Pressure Vessel Code is now adopted in part or in its entirety, by 49 states and numerous municipalities and territories of the United States and all the provinces of Canada. ❖



Baltimore Section  
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Visit us on the Internet at  
<http://www.asme.org/sections/baltimore/index.html>

## 2003-2004 ASME Baltimore Section Remaining Program Schedule

- April 15 Honors and Awards at the ESB  
Address on Technology in Maryland by  
Aris Melissaratos, Maryland Secretary  
of Business & Economic Development
- May 20 Human Genome Sciences -  
presentation on producing proteins

### Other Local Events

- Apr 25-29 Int'l Conference on Nuclear Eng.,  
Crystal City VA

### Executive Committee Meetings

All members are welcome and encouraged to attend the Executive Committee meetings, usually held on the first Monday of each month at UMBC.

- Monday, **April 5** at 7:00 pm
- Monday, **May 3** at 7:00 pm

Meetings will be held in the Engineering & Computer Science Building, UMBC, in the 3<sup>rd</sup> Floor Engineering Conference Room. Call Section Secretary Tom Spangenberg at (410) 363-4400 x155 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 2nd 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 Engineering & Computer Science building is near the far end the parking lot. Enter the building, turn right, and go up the stairs one floor. Turn left and the conference room is on the left. ❖