

General Dynamics Robotics Systems

Westminster, MD Facility



General Dynamics Robotics Systems ([GDRS](#)) is the recognized leader in the design and fielding of robotic systems for tactical use, and has designed and built every mid-size (500 to 4,000 lb) tactical robotic platform field-tested by the Department of Defense services over the last 18 years. In addition, GDRS has ported to much larger platforms, such as [TARDEC's](#) Vetronics Technology Integration (VTI) Robotic Follower 18-ton Stryker, the autonomous mobility systems developed for and tested on the lighter platforms.

GDRS possesses unparalleled experience and expertise in the design, development, modeling and testing of autonomous systems, and in the integration of human-machine interfaces, advanced sensors, and mission payloads required to perform a variety of military, government and civilian missions.

Please join us on April 20th as we visit the [General Dynamics Westminster, MD facility](#) to learn more about GDRS' products and services. **Photo ID is required.** Due to safety restrictions, **no one under 18 will be admitted.** **This event is only open to US citizens.**

April General Section Meeting Details

Date: Thursday, April 20th, 2006

Topic: General Dynamics Robotics Systems Overview and Facility Tour

Time: 6:00 - 6:30 pm (Meet and Greet)
6:30 - 8:00 pm (GDRS Overview and Facility Tour)

Place: General Dynamics
1135 Business Parkway South
Westminster, Maryland 21157

Directions:

- From I-695, take Exit 19, I-795, towards Owings Mills/Reisterstown
- Take I-795 North to the end of the expressway. Merge onto RT. 140 towards Westminster.
- Proceed on RT. 140 through Westminster.
- Take the MD-97 North ramp towards Union Mills/Gettysburg; Merge Right onto MD-97.
- Turn Left onto Airport Drive.
- Turn Left onto Business Parkway South.
- General Dynamics is located at 1135 Business Parkway South.

Cost: Members and Students \$5
Non-Members \$10

RSVP by April 13th to Greg Harris. Send checks made out to 'ASME' (along with name, daytime phone, and the number of guests attending) to Greg Harris, 10 Glencoe Manor Court, Sparks, MD 21152.
gcharris@us.ibm.com

Women Engineers Needed For **readyssetdesign!**

[Ready Set Design!](#) is a program at Johns Hopkins University for middle school girls to learn about engineering in a fun and interactive way. This free program is open to all middle school girls, in grades 6 to 8, in the Baltimore area.

Women engineers are needed to help out on April 29 on the Homewood Campus. During this upcoming session, students will learn how engineers contribute to improving the quality of the environment.

To volunteer or find out more details on this program, please contact the program coordinator, Emily Kumpel, at [ekumpel\(at\)jhu.edu](mailto:ekumpel(at)jhu.edu). More information is also located at: www.jhu.edu/~asme/readyssetdesign

Baltimore Section Election Results

Congratulations to the following members who were elected in March to the Baltimore Section leadership:

Chair Greg Falk
Vice-Chair Sam Martin
Treasurer Kevin Capinpin
Secretary Stacey Sullivan

Directors, 2006-2008

Duncan Brown
Steve Vayda
Neil Rothman

Directors, 2006-2007

Greg Harris
Nanjappa Ballachanda

Terms for these officers will begin 7/1/06.

Kinetic Sculpture Race

The 8th annual Kinetic Sculpture Race, which is organized by the American Visionary Arts Museum ([AVAM](#)), will occur on May 6 in and around the Inner Harbor. This 15 mile race of amphibious, human-powered sculptures is truly a unique event.

If you're interested in volunteering for this event, please go to the following website:

<http://www.kineticbaltimore.com/KSR/Volunteer.asp> or email maggie@avam.org. Volunteer meetings are at 6:30p on April 11, April 26, and May 4 in the 2nd floor classroom in the Jim Rouse Visionary Center next to the AVAM at 800 Key Highway in Baltimore.

More information on the race is located at:

<http://www.kineticbaltimore.com/>

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Upcoming Events

April 1	Straw Bridge Competition at the Baltimore Museum of Industry
April 21	PE Exam at the Timonium State Fairgrounds
April 22	EIT Exam at the Timonium State Fairgrounds
April 25	Refrigeration Piping Committee Meeting at the BWI Marriott
April 27- May 1	National Science Bowl Competition at the National 4-H Conference Center
April 29	Ready Set Design! on the JHU's Homewood Campus
May 6	Computer Mania at UMBC
May 6	Kinetic Sculpture Race at the American Visionary Art Museum
May 15	Washington Fellows Dinner Meeting
June 26-29	Hydrogen Piping Committee Meeting in DC
July 17-19	Nuclear Regulatory Commission / ASME Symposium on Valves, Pumps, & Inservice Testing in DC

Volunteers Needed For Computer Mania At UMBC



The Center for Women and Information Technology ([CWIT](#)) at UMBC is hosting Computer Mania. 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!

When: Saturday, May 6, 2006

Where: UMBC Campus, Baltimore

Time: 8:30am to 2:30pm

Speaker: [Cynthia Rowley](#), Fashion Designer

Visit the Computer Mania Website, <http://www.computer-mania.info>, for more information. Volunteer registration can be completed online at <http://www.computer-mania.info/Registration.aspx>

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, Apr. 3 at 7:00 pm
- Monday, May. 1 at 7:00 pm

The next meeting will be held in Room 112 of the Engineering (ECS) building. 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/>