



## **Greenlight for Girls Day--SouthCoast**

### **Giving girls a green light for science & technology!**

On April 27, 2013, 150 girls from the SouthCoast Region will spend an entire Saturday exploring science, technology, engineering and mathematics in fun and exciting ways. On that day, greenlight for girls in partnership with the UMass Dartmouth Kaput Center for Research and Innovation in Mathematics Education, will host the third annual greenlight for girls Day—SouthCoast with a full complement of free, hands-on STEM workshops, for girls aged 10 to 15, led by outstanding women in their fields including faculty and graduate students from UMass Dartmouth, and some very exceptional men.

Chancellor Divina Grossman will open the event introducing how the many workshops will give participating girls the opportunity to get a glimpse of the opportunities available to study STEM at UMass Dartmouth. Then UMD professor Tracie Ferreira will engage the girls with a short presentation about her work in the sciences.

### **Science is fun!**

"Science is fun," says Melissa Rancourt, Founder and Chairwoman of greenlight for girls, a Brussels-based social initiative behind the greenlight for girls Day--SouthCoast whose mission is to promote science, technology, engineering and math to girls of all ages. "And we intend to prove it," exclaims Rancourt.

The greenlight for girls Day—SouthCoast aims to get girls interested in science and technology through interactive workshops on subjects ranging from Lego robotics to the science behind volcanoes. "The key is that workshop leaders really come from science and technology backgrounds," says Sarah Thomas, the Greenlight for Girls Education Chair, and the organizer of the SouthCoast event. "It's really personal," she says, "which will hopefully make it inspiring for the girls."

Kaput Center Director, Dr Stephen Hegedus is proud that the Greenlight for Girls organization wanted to partner with UMass Dartmouth: "I am really happy to help offer young girls the opportunity to see how fun math and science can be, and hopefully inspire them to be the next generation of creative and innovative scientists. This is central to our mission."

### **No girl left behind.**

"We are so thankful for the level of support this event is getting from the community, especially the Kaput Center," says Ms Thomas. "Thanks to our volunteers and sponsors in the community, education and industry, we will be able to bring a very personal message of 'science is fun' to girls across the cultural, economic and social spectrum of the SouthCoast region."

### **About greenlight for girls Day--SouthCoast**

The free Greenlight for Girls Day—SouthCoast will be held at the University of Massachusetts—Dartmouth in the Science and Engineering and Dion buildings and is open to the first 150 girls, aged 10 to 15, who register at the following link: <http://www.eventbrite.com/event/5356687998><http://www.eventbrite.com/event/5356687998>

### **About greenlight for girls**

**greenlight for girls**

*The future is full of possibilities*



Greenlight for Girls is an international NGO with a mission to encourage girls of all ages to pursue science, technology, engineering and mathematics. The Greenlight for Girls Board of Directors is a dedicated group of science and technology professionals, gender equality experts and international educators, located in Europe, North America, India and Africa. Greenlight for Girls partners are individuals and organisations who share a common vision to make a positive difference in our children's and our society's future.

#### Kaput Center @ UMass Dartmouth

The Kaput Center for Research and Innovation in STEM Education at the University of Massachusetts Dartmouth aims to provide a focus and support for sustained investigation of foundational issues in the fields of Science, Technology, Engineering and Mathematics (STEM) education, issues that will be chosen to enhance and deepen ongoing research by its members and associates. The Center is an interdisciplinary research unit where fundamental problems in STEM education will be studied, discussed and analyzed through conferences, interdisciplinary colloquium series, basic research and development, commissioned reports, and think-tank meetings.