



The STEMulator!

April 2014

FAME, Inc. Newsletter

Vol. 2 No. 4

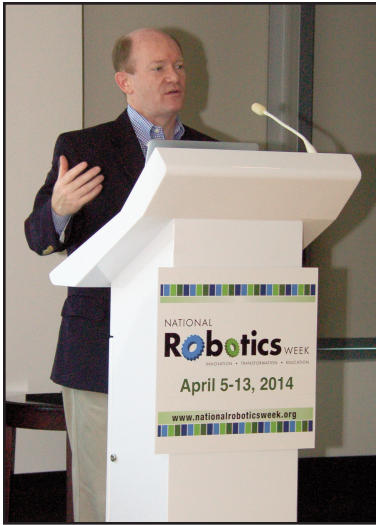


Photo: United States Senator, Chris Coons (DE) speaking during Delaware's 3rd Annual Robotics Day.

Robotics Day 2014!

With over 300 minds to spark in attendance, you missed something TRANSFORMATIONAL if you did not attend **Delaware's 3rd Annual Robotics Day!**

In addition to a STEMulating panel discussion with remarks from **U.S. State Senator Chris Coons (DE)**, guests enjoyed activities and demonstrations from an array of Robotics teams, organizations and companies.

Scientists from **Ashland** demonstrated chemistry used in dyes, food, pharmaceuticals, and a variety of the other fields in which Ashland specializes. **Palindrome Robotics**, of Middletown, brought their spectacular FRC advanced robot which used an on-board air compressor to power pneumatics that controlled wheels, gears, and a launcher that propelled a 2 foot beach ball through the air to the crowd's delight. **Barrel of Makers** exhibited their remote-controlled drawing robots using game controllers to manipulate robots with pens around a dry erase board. **Mad Science of Delaware Valley** engaged attendees with an electrifying show of high voltage discharges, while leading them to explore the basics of simple machines that are incorporated into robots. The **University of Delaware, Department of Mechanical Engineering** was represented by two research groups, each with a focus on physical therapy utilizing advanced materials and manufacturing using principles of robotics. The **Wilmington Police Explosive Ordinance Disposal (EOD)** robot greeted guests at the entrance to the event. This 4 foot tall, 800 pound robot, which is capable of climbing stairs and disarming explosives, was an impressive guest at this year's Robotics Day. **FAME, Brandywine Robotics, The Charter School of Wilmington, and Padua Academy/Society of Women in Engineering** all brought their robots for the enjoyment of the crowd. Kids and adults alike were treated to a robot playground where they could use remote controls to operate a variety of different robots. The Robot Arena was the center of the show!

Mission Statement

The mission of Forum to Advance Minorities in Engineering, Inc. (FAME) is to prepare and motivate traditionally underrepresented minority students and girls in grades 7-12 to enter college and complete a baccalaureate degree in engineering or other STEM related fields of study.

Since 1977, FAME has served more than 4,500 students. FAME is the nation's oldest non-profit STEM education organization. FAME has served as a direct link for students to industry leaders.

Contact FAME, Inc.

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We look forward to Delaware's 4th Annual Robotics Day, as we continue our commitment to Delaware in highlighting the importance of "Robo-Technology", and inspiring students while building their interest in innovation!

Impacting Communities

Thank you to everyone who donated canned and non-perishable food goods at session on April 12th !

Thanks to your efforts, more children in our community will have access to healthy meals.

If you were unable to donate but would still like to, please check out our online food drive, which will be open until May 20th via www.yougivegoods.com/STEMulateChangeInChildHunger

Save The Dates

Saturday, May 3 - Financial Aid Workshop

Candace Powell-Kinard, Project Manager, College Access and Success Partnerships of Stand By Me®, will be back for a follow up workshop on Financial Aid at 10 AM.



Saturday, May 17 - End of Session

Closing Ceremony at 10:30 AM

June 23 - July 31 - 2014 Summer Session

Session is held Mondays through Thursdays from 8 AM to 3PM.

Limited bus transportation is provided for the Summer Session.

*Parents will receive notification via email on tuition fee deadlines.

Thank You #GivingHeroes

Thank you for your support during April 16th's transformational giving opportunity for Microsoft's Youth Spark Bonus Day!

Missed the opportunity to have your donation MATCHED? Visit our page on GlobalGiving and become a #GivingHero today!

JOIN THE CONVERSATION!

“Like” us on Facebook via [Facebook.com/FAMEDelaware](https://www.facebook.com/FAMEDelaware) and

“Follow” us on Twitter [@FAME_Delaware](https://twitter.com/FAME_Delaware)

Donate and Volunteer!

FAME needs your support to help students achieve!

Your gift helps support our mission! To support visit:
www.globalgiving.org/donate/17514/fame-inc/
or
famedelaware.org/donate

If you are a STEM industry professional or an outstanding mentor interested volunteering your time to FAME please visit:
famedelaware.org/volunteer.

If you have a testimonial, please email Brittney Snider at bsnider@famedelaware.org

Scholarship Opportunities

●City of Wilmington

Scholarship

Deadline: April 30, 2014

●Nordstrom Scholarship Program

Deadline: May 1, 2014

●Heather Joy Memorial Scholarship

Deadline: May 1, 2014

Visit

famedelaware.org/resources/scholarships/ for information on these scholarships and more.

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