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News from Baltimore

Honeywell Hometown Solutions deploys community initiatives in Baltimore that focus on the company's pillars of service: Science & Math Education, Housing & Shelter, Family Safety & Security, and Habitat & Conservation. With the collaboration of community groups and partner organizations, we teach middle school students that science can be fun through FMA Live!, our partnership with NASA, and Honeywell SciGirls at the Maryland Science Center. Honeywell Educators @ Space Academy gives teachers in Baltimore the opportunity to apply for scholarships to spend one week at the U.S. Space and Rocket Center in Huntsville, Alabama. We also partner with Living Classrooms to enhance student achievement in science and math while providing environmental awareness and with Rebuilding Together Baltimore to give families warmer and drier homes in the Turner Station community.

Girl Power for Science

U.S. Senator Barbara Mikulski Welcomes Astronaut Sally Ride to Honeywell SciGirls at the Maryland Science Center



As America's first female astronaut in space described what it's like to take off in the space shuttle on July 21 before an audience of awestruck Baltimore-area middle school girls, it was clear that

Adventures in Environmental Leadership Expands With New CCBC Partnership



The Community College of Baltimore County (CCBC) - Dundalk Campus joined Honeywell Hometown Solutions and Living Classrooms to expand Honeywell and Living Classrooms Adventures in Environmental Leadership. Twenty Dundalk Elementary School students, who attended the spring in-school program, advanced their learning about space and their environment during the July 21-25 summer program. In June, Adventures in Environmental Leadership helped more than 350 students from Dundalk and Logan Elementary Schools learn how to

Honeywell SciGirls at the Maryland Science Center isn't your typical summer camp.



This year marks the 25th anniversary of Dr. Sally Ride's historic space shuttle flight.

"You go from a standing start to 17,500 miles per hour in 8 ½ minutes. It's a mind-numbing, bone-rattling 8 ½ minutes," recalled Dr. Sally Ride, who visited the science camp on July 21 to kick off a visit to Maryland, where she is celebrating the 25th anniversary of her first launch into space.

Thanks to U.S. Senator Barbara Mikulski (D-Md.), the young SciGirls learned firsthand from Ride that women have the right stuff for careers in science and engineering. Mikulski invited Ride to speak at SciGirls, a weeklong summer camp for girls ages 11 to 13 intended to encourage participation in math, science and engineering by young girls at a time when many lose interest in science.



Senator Barbara Mikulski and Dr. Sally Ride were declared "Honorary SciGirls" at the July 21 event. Hillary Nix, one of the SciGirls, presents a certificate to Mikulski.



Dr. Sally Ride accepts a certificate declaring her an "Honorary SciGirl" as Van Reiner, President and CEO of the Maryland Science Center, looks on.

become environmental stewards in their communities.

Turner Station Community Celebrates Opening of Renovated Track



On July 26, the Turner Station community celebrated the opening of the renovated J. Bruce Turner Track at Sowers Point High School. The Turner Station community, Honeywell, and P. Flanigan & Sons worked in partnership to repair the track, a centerpiece of health and fitness in southeast Baltimore.

Honeywell and the Science Center expanded the SciGirls camp this year to include two one-week summer camps. The girls, who were recommended by their teachers and school guidance

counselors, studied flight, engineering, the solar system, the environment and the human body by launching rockets, building robots, peering deep into the solar system and sequencing DNA.

The program created by — and taught by — Baltimore-area women in science professions was designed as an engaging, hands-on, challenging and fun opportunity for young women to see how science and engineering really work.



Dr. Sally Ride's presentation to the SciGirls included photographs from her space shuttle flights.

Mikulski recounted how Ride's historic space shuttle flight on June 18, 1983 broke barriers for women.



Thanking the Maryland Science Center and Honeywell for supporting SciGirls, Senator Barbara Mikulski stresses the importance of educating the next generation of female scientists.

disciplines as they enter high school, experts say.

"Dr. Sally Ride changed how we think about women and science," said Mikulski. "She has a passion for encouraging young women to go into science. The Maryland Science Center and Honeywell share that passion, and I want to acknowledge them for supporting SciGirls."

The chairwoman of the Commerce, Justice and Science Appropriations Subcommittee that funds NASA and NOAA, Mikulski emphasized that educating America's next generation of female scientists is crucial to helping our nation remain competitive in science and technology. Declining interest in math and science is most acute among middle school girls who often choose other

One goal of the SciGirls program is to introduce participants to strong female role models. At the event, the young SciGirls not only met Ride, a living legend of science, and Mikulski, one of 16 female U.S. senators, they also heard from Dr. Laurie Leshin, NASA Goddard Space Flight Center Deputy Director for Science and Technology.

Leshin gave a presentation about Earth on the Science Center's "Science on a Sphere" 3D visualization system, which projects dynamic images of a planet's atmosphere, oceans and land onto the outside of a suspended sphere. Pictures showed how Earth has changed in the 25 years since Ride first viewed it from orbit.



Scientists can make a difference by working to solve new challenges, Dr. Sally Ride told the SciGirls: "Become a scientist and help us solve the world's problems."

Ride urged the SciGirls to become scientists and make a difference in the world by working to solve new challenges like global climate change.



SciGirls listen as Dr. Sally Ride urges them to consider careers in science and engineering.

Aerospace engineer Shubha Barriga, who works for Honeywell Technical Solutions, Inc. as a system and mission engineering project manager at NASA Goddard Space Flight Center, attended the July 21 event. She echoed Mikulski and Ride's calls to fill the gap of women in science and technology.



Aerospace engineer Shubha Barriga, who works for Honeywell Technical Solutions, Inc., talks with Dr. Sally Ride. Looking on is Katie Stofer, the Science Center's SpaceLink/TerraLink manager, who works with the SciGirls program.

"SciGirls allows students to explore new and exciting worlds learning about rocketry, robotics, the human body and the environment," said Barriga. "Every day I see the impact that scientists and engineers have on the world, and it's gratifying to see how SciGirls helps to inspire young women to study science."



SciGirls work on an experiment as part of the weeklong science camp. The program provides hands-on opportunities to see how science and engineering really work.



Two SciGirls hold up moss from an activity. Fun and challenging experiments give the camp participants a chance to discover and explore new areas of science.

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