



SUMMER 2017

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Youth CAREER FAIR

EVERY STUDENT A FUTURE. EVERY BUSINESS A SUCCESS.

Despite the clear value of work experience for youth, a variety of factors have resulted in fewer young people in the workforce. About 25 percent of U.S. 16- to 19-year-olds were in the workforce in 2013, compared with 45 percent in 2000, according to the Bureau of Labor Statistics. Low-income and minority teenagers were particularly impacted; only about 17 percent of African-American 16- to 19-year-olds were employed in 2013.

MBRT coordinated a youth job and career exploration fair in May to raise awareness of and increase connections to summer work opportunities for Baltimore County youth, in partnership with the Baltimore County Department of Economic and Workforce Development. The event provided opportunities for young adults and high school students to gain exposure to a

variety of companies and successfully identify employment opportunities available to them.

Nearly 400 young adults registered to attend the event. They were greeted by 24 employers offering youth job readiness and exposure opportunities. In addition, four workshops were conducted on topics including resume writing, communication, self-presentation and networking.

Attendee surveys revealed that 93% of respondents felt the career fair resources were helpful and would suggest a friend attend similar events in the future. Surveyed employers reported that 92% felt the fair met or exceeded their expectations, with 95% of them showing interest in participating in a Baltimore County career fair in the future.

P2 | Future Link, a career conference for Frederick County Public Schools, exposes students to STEM –related fields. During the 10th annual career conference, more than 1,000 students participated in 30 sessions. Trevor Broadt, a cancer researcher and MBRT volunteer, held a session on cryonics in biology.

P3 | MBRT board company Northrop Grumman held its annual Maryland STEM Scholars event in June, awarding 24 scholarships to high school seniors. HIP students were celebrated, along with their projects, as part of a two-year program focused on intensive mentoring from NG employees.

P4 | After more than 44 years of service to Johns Hopkins, Ron Peterson has announced plans to retire as president of Johns Hopkins Health System and executive vice president of Johns Hopkins Medicine. A longtime MBRT board member, Peterson has expressed a continued commitment to Maryland students.

FUTURE LINK CAREER CONFERENCE FAIR

Future Link, an exciting career conference for Frederick County Public School seventh-grade students, focuses on exposing them to career possibilities in STEM-related fields. Held at the Fredrick Community College, this event facilitates active engagement between local professionals and students to spark interest and enthusiasm for STEM careers.

During the 10th annual career conference this spring, more than 1,000 students participated in several dozen sessions. MBRT volunteers also played a role and presented during four sessions that day. They shared their personal and professional journeys, and examples of how to connect coursework in school and its application in the workplace.



Trevor Broadt, MBRT Volunteer

MBRT volunteer Trevor Broadt, a cancer researcher from Leidos Biomedical, held a session on cryonics in biology. He engaged students through studying glass freezing plant samples to preserve their biological make up for later study. “Being a scientist is all in your mind,” said Broadt. “Education is a big part of the process, but you can’t let the amount of schooling discourage you. You just have to work hard and believe in yourself.”

“Education is a big part of the process, but you can’t let the amount of schooling discourage you. You just have to work hard and believe in yourself.”- Trevor Broadt

MEET THE INTERNS

A recent graduate of the Seton Keough High School in Baltimore, **Imani D.** is a rising freshman at UMBC who plans to major in Biochemistry and Molecular Biology in the fall.

During her high school career, Imani was the Senior class Vice President for two years and a member of The National Honor Society, Spanish National Honor Society, Math Honor Society, and Music Honor Society. She played Varsity Volleyball and Softball, and ran Indoor Track.

Imani will be assisting in the making of the 2017-2018 Be What I Want to Be magazine, conducting research for MBRT program and grant opportunities, and assisting with volunteer recruitment and recognition. She hopes to learn foundational skills that she can carry with her to be successful in college and also in her future career as a medical examiner or forensic nurse.



MARYLAND STEM SCHOLARS AWARDS

MBRT board member Northrop Grumman held its annual Maryland STEM Scholars Awards event in mid-June, awarding \$192,000 in scholarships to high school seniors for all 24 local school districts. Recognized at the event were **Engineering Scholars Program** students in each of the 23 Maryland counties and Baltimore City, as well as participants in the **High School Involvement Partnership (HIP)**.

HIP encourages and advances participating students' pursuit of engineering and computer science degrees by providing mentoring and hands-on experience with an intent to improve access to postsecondary education. HIP students are paired with Northrop Grumman employee mentors and visit the facility once a month during the school year to work on an engineering-based project. The result is a presentation of their projects to their peers and Northrop Grumman executives. Each graduate is awarded a scholarship upon successful completion of the program and the opportunity to be considered for a summer internship at Northrop Grumman. The **Maryland STEM Scholars Awards** event celebrates the achievements of these students as they start their journey toward a successful career in STEM.



Justin Dickey, Senior
Mergenthaler Vocational High School

Justin Dickey, a senior at Mergenthaler Vocational Technical High School, was one of the many students celebrated. Justin showcased his engineering-based project at the event - a sensor glove that controlled the movement of a toy car. The motivation behind his project was the desire to “empower people with disabilities and the elderly to be more independent,” said Justin.

Ranked second in his graduating class, Justin maintained a 3.8 GPA and is a member of the Building STEPS program and indoor track team. He plans to attend the Harrisburg University of Science and Technology as a recipient of the trustee scholarship to study software engineering.

Devaughn D. is a rising senior at UMBC, majoring in Financial Economics and minoring in Statistics with the goal of working full-time at an investment management company post-graduation.



Previously, Devaughn worked as a Field Director for a local politician where he coordinated voter registration efforts. He also served as the Director of UMBC's Student Government Association Treasurer's Financial Support team and has tutored k-12 students in math, reading, and computer technology as an Intern for UMBC's Shriver Center.

This summer he will be leading the design and development of the 2017-18 edition of the Be What I Want To Be magazine, assisting with communication efforts (such as this Roundtable), and will lead the fall recruitment efforts for the MBRT programs. His goals for his summer internship include gaining experience in research, professional writing, and program development, and engaging with the business community for networking and job shadowing opportunities.

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SPOTLIGHT ON JOHNS HOPKINS

A CONTINUED COMMITMENT TO MARYLAND STUDENTS



After 44 years of service to Johns Hopkins, Ronald R. Peterson has announced plans to retire as president of the Johns Hopkins Health System and executive vice president of Johns Hopkins Medicine at the end of 2017. Beginning with his undergraduate studies at the University, Mr. Peterson's association with Johns Hopkins dates back more than 50 years.

Mr. Peterson first arrived at The Johns Hopkins Hospital in 1973 as an administrative resident. He soon was named administrator of the Department of Psychiatry in 1995, after having worked in a variety of staff roles. Mr. Peterson was selected to be executive vice president and chief operating officer of the Johns Hopkins Health System. He was officially named president of The Johns Hopkins Hospital and Health System a year later. Under his leadership, he directed the opening of a new comprehensive cancer center at The Johns Hopkins Hospital and later undertook one of the most extensive private building campaigns in Maryland history, culminating with the 2012 opening of the billion-dollar, 1.6-million-square-foot Sheikh Zayed Cardiovascular and Critical Care Adult Tower and The Charlotte R. Bloomberg Children's Center.

For more than a decade, Mr. Peterson has served as a member of the board for the Maryland Business Roundtable for Education (MBRT). Under his leadership, Johns Hopkins has offered a second chance at employment to hundreds of ex-offenders, introduced health care work to young people, and rallied Baltimore-area businesses to hire and buy locally. Mr. Peterson and the Johns Hopkins community were among the first to lead such efforts.

"We are competing in a global economy," notes Mr. Peterson. "Many other countries are doing a better job preparing their young people in science, technology, engineering and math—the fields known collectively as 'STEM'—and we need to recognize that to compete in the global marketplace. We also need to expose our students to rigorous training and opportunities in STEM."

MBRT's outreach in the state and sustained efforts from employers and volunteers are essential, argues Mr. Peterson. "When it comes to the workplace, the greatest challenge nationwide is finding a skilled workforce at all levels," he says. "We already have the ability to connect schools with career professionals who can provide real-world exposure to classroom instruction. Now we need a stronger commitment from the business community to help us reach even more the students in the state."

Brian Dulay, executive director of the MBRT, couldn't agree more. "We applaud Mr. Peterson for the impact that he has made in the Hopkins community over the years," says Dulay. "His commitment to improving the lives of people has been evident not only in his professional life, but also in his civic work in the local community. We are glad to have him continue his work with MBRT in the years to come."