As reported by Maryland’s Office of the Attorney General, 564 data breaches occurred in the State in fiscal 2016. These breaches affected over 600,000 Maryland residents. Cybersecurity protects against more than just information theft, it guards the systems that run many of Maryland’s essential services, such as electrical grids, banking systems, hospitals, and more. MICUA member institutions recognize the importance of training students now for a future that will rely even more heavily on cyber systems.

“Cybersecurity is one of the fastest growing fields in the nation,” said Dr. Jeffrey Simmons, Dean of Mount St. Mary’s University’s School of Natural Science and Mathematics. Colleges and universities are not producing enough graduates to fill the job demand.

Five MICUA member institutions have dedicated cybersecurity programs at the certificate, bachelor’s, master’s, or PhD levels.

In 2001, Capitol Technology University launched one of the first online master’s degree programs in the field. Today, Capitol offers programs in cybersecurity at both the graduate and the undergraduate level. The Doctor of Science (DSc) in Cybersecurity was one of the first regionally accredited programs of its kind in the nation. To date, 60 students have graduated with a DSc in Cybersecurity, over 1,500 have graduated with a master’s in Cyber and Information Security, and over 120 have earned bachelor’s degrees in Cyber and Information Security.

Announced in June, Capitol will be one of two institutions offering coursework to employees enrolled in the National Security Agency’s (NSA) Security Engineering and Enrichment Development program. Graduates of the program will receive an Information System Security Engineer certification.

Continued on page 11
Capitol Launches Space Center

A new era in astronautical engineering education began on April 11, as Capitol Technology University unveiled its Space Flight Operations Training Center (SFOTC), established through a partnership with The Hammers Company.

"Today we’re launching the next generation of space operations activities for Capitol," said Dr. Michael Wood, Capitol’s former President. “It’s going to open the doors to more jobs and careers for our students both in the NASA community and in the government and private sector community."

The SFOTC employs Hammers-designed VirtualSat® dynamic simulator and Galaxy® telemetry and command software to provide students with the opportunity to control and command virtual satellites, replicating scenarios they will encounter in real-time as professional space flight engineers.

“When [students] get into the real world and they see the real telemetry coming back from the satellite it will be no different than what you see on the SFOTC displays. It’s the actual flight code. It’s the actual ground system and dynamics that you see in orbit today,” said Steve Hammers, CEO of The Hammers Company.

The new center builds on Capitol’s track record of hands-on space flight operations training. As part of a ten-year grant provided by NASA, Capitol hosted a backup mission control center for NASA in the Space Operations Institute (SOI). Several Capitol alumni who participated in the SOI were on hand to mark the launch of its successor, the SFOTC.

“It’s the next step,” says 2009 graduate Ben Holt, who participated in the SOI and has since served as lead engineer for multiple NASA satellite missions, including the EO-1 and Advanced Composition Explorer (ACE) satellites. “Students will be able to simulate anomalies and figure out how to fix them, and so they’ll be much better prepared for the future.”

MICA: Artists are Entrepreneurs

This spring, the Maryland Institute College of Art (MICA) continued to evolve its mission to help entrepreneurs and makers build and grow career paths in Baltimore and beyond via its UP/Start Venture Competition and a new partnership with the Baltimore Arts Realty Corporation (BARCO).

The UP/Start Venture Competition, now in its second year, is a pitch contest open to teams of MICA students and recent alumni. Teams vie for a total of $100,000 in seed funding. The competition provides capital and mentorship with industry partners to help nurture ideas into sustainable businesses.

Made possible through funding from the Philip E. and Carole R. Ratcliffe Foundation, the 2017 competition attracted 30 applicants. The April 13 finale brought together UP/Start’s eight finalists, who made their final pitches to a panel of judges and a live audience.

The panel of judges, comprised of Maryland business leaders, selected five winners. Winners included Danae Inc., which manufactures customizable, 3D printed prosthetic covers; Dandelion Wine Collective, an illustration and comics micro-publishing company; a start-up that builds custom guitars; a publisher of bilingual children’s literature; and a manufacturer of bait and tackle for bass fishing using recyclable materials.

MICA is working with BARCO on other initiatives to foster entrepreneurship. Recently, MICA announced a strategic alliance with BARCO to establish an annual six-month entrepreneur-in-residence program at Open Works, a maker-space facility in Baltimore’s Station North neighborhood.

“This partnership will help to facilitate accessible career paths for students, and keep talented makers in Baltimore, contributing to the city’s creative and entrepreneurial economy,” said MICA President Samuel Hoi.

Continued on page 3
Kaylene Wright applied to Hood College after having a lightbulb moment in her senior year of high school when classmates said they were going to leave Colorado, where Wright grew up, to gain some perspective. Wright used an online college compatibility tool to find an out-of-state institution that may be a good fit – Hood was a 100% perfect match in more ways than one. Wright graduated this year with a Political Science and Communication Arts degree.

Choosing Hood College was the best decision I’ve ever made. I’ve received an engaging and personalized education with wonderful professors that I know care about me – both as a student, and as a person.

Hood College has given me many opportunities to lead and be involved. During my time at Hood, I founded and led the organization Active Minds, aimed at changing the conversation around mental health and busting the stigma of mental illness.

Hood College connected me to my best friends. I was a little nervous, moving someplace where I had no friends for hundreds of miles. Through seemingly perfect circumstances, I was connected to a group of friends that I was able to bond with instantly. I’ve had the most fun I’ve had in my life with these wonderful people. They defined my years here.

Hood College helped me to adapt to a new environment and to live independently. I had never been to Maryland before I visited Hood, and the east coast was an unfamiliar haze to me. Moving across the country was a very rewarding experience.

I would love to have a career in natural resources. It’s another recent life choice that completely went [in] the opposite direction as I originally expected. I had always thought I would want to work in politics or as an advocate (and I still very well might). I hope that whatever I choose is even half as rewarding as the unexpected pick [that] Hood College was four years ago.

Available to five MICA students and recent graduates, the residency includes dedicated studio space and access to Open Works’ fabrication facilities, including a metal shop, wood shop, 3D printing studio, and electronics lab. The inaugural cohort that began their residencies on June 1, includes a clothing and apparel company that makes their wares exclusively from recycled plastic bags, a developer of customized game tables, and a contractor that supports the tiny house movement, making hanging outdoor shelters.
**NDMU Students' Projects for Peace**

Two Notre Dame of Maryland University students are among those who have been chosen to design and undertake Projects for Peace. Lorelie Elaine Soriano and Micah Castelo submitted one of the 120 winning projects that are being awarded $10,000 each for implementation this summer.

Castelo and Soriano’s project centered around the construction of the first official library of the Caibiran Central School in the city of Caibiran located in the eastern Visayas region of the Philippines. The area was nearly destroyed during Typhoon Haiyan in 2013 and continues to recover from the effects of the storm.

“From the start,” Castelo says “we knew that we wanted to work on a project in the Philippines because we are both Filipina.” Castelo didn’t have to reach very far to find motivation. “When I was still in the Philippines, my parents enrolled me in a private school because the public schools did not have enough resources to ensure each child succeeds. I see this award as a privilege that I have been granted. I want to use this privilege to help those children in need ... They deserve this just as much as anyone else.”

Soriano says winning this award gives her the opportunity to give back to her home, “As intellectuals and as immigrants, we are the lucky ones and this award gives the perfect opportunity to help those who are not as lucky. This project definitely emphasizes a key part of being Filipino: wherever we are in the world, we are all one family.”

NDMU is one of seven women’s colleges with students selected to design Projects for Peace. Among the others—Barnard College, Smith College, and Wellesley College.

Since its inception in 2007, 25 NDMU students have had their proposals for projects selected. This is the ninth straight year that NDMU students have been awarded Projects for Peace. Previous projects have taken place in Peru, Bolivia, Kenya, and Tanzania.

**WAU Graduate Honored by NAACP**

Washington Adventist University (WAU) graduate Richard Matthews was honored on July 25 by the NAACP at its 108th NAACP National Convention at the Baltimore Convention Center. Matthews was awarded the NAACP’s 2017 Roy Wilkins Renown Service Award at the 42nd Annual Armed Services & Veteran Affairs Awards Luncheon.

“This honor is bestowed upon those who, through outstanding service and action, demonstrate the NAACP mission within the ranks of the military,” said Dawn C. Chase, Director of Diversity and Inclusion for the NAACP.

Matthews was recognized for the service he provided when he rented a truck and drove 1,000 miles to deliver pallets of clean drinking water to the residents of Flint, Michigan.

“We can’t all lead, but we can all serve,” said Matthews, who said that the mission trip to Flint was an effort to live out the tenants of service to others, which he learned at WAU. “We have a duty to serve.”

Matthews is a 2016 graduate of the WAU School of Graduate and Professional Studies, where he earned his Master of Arts degree in Religion while working full time at the Pentagon as Deputy Director, Geographic Command Intelligence Support for the Director for Defense Intelligence (Warfighter Support).

“He is an outstanding individual who was also recognized this year as Alumnus of the Year at Washington Adventist University,” said Nicole Currier, Dean of the WAU School of Graduate and Professional Studies.

Matthews retired from the U.S. Army in 2004 at the rank of Lieutenant Colonel. During his military career, he held various command and staff leadership positions including assignments in the 1st and 9th Infantry Division. He is a graduate of the Military Intelligence Basic and Advanced Officers Course, Post Graduate Intelligence Program, Command and General Staff College, School of Advanced Military Studies with a master’s in military arts and sciences, and Massachusetts Institute of Technology Seminar XXI.
In April, local business and community leaders gathered on Goucher College’s campus for the first Goucher Business Circle. The event was hosted by Bill Pugh, C'94, Vice President of Sales and Marketing, Apex Tool Group, and member of the Goucher College Board of Trustees.

After a brief welcome and introduction, attendees networked and heard from Goucher’s President, José Bowen, about how a liberal arts education is preparing students for the jobs of the future.

“By focusing on Goucher’s three R’s, relationships, resilience, and reflection, we are able to better prepare our students to be successful in the jobs of the future, including those jobs that haven’t even been invented yet,” said President Bowen.

Goucher is also introducing a new curriculum for the fall of 2017 that will help students work together in groups with others who are different from themselves—a skill employers say is critical for employees to master.

The message clearly resonated with the local leaders. Maryland Secretary of Commerce Mike Gill commended Goucher, saying, “I want to thank you, Dr. Bowen. As goes Baltimore, so goes the State of Maryland. Baltimore is coming back in a big way because of the many assets in Baltimore and I am putting Goucher College at the top of that list of assets, because of the innovative work you are doing.”

The morning ended with a call for suggestions on how Goucher can continue to work with local leaders to create partnerships that will benefit students and Maryland businesses. The next Goucher Business Circle event will take place in the fall.

Campus Compact announced that Stevenson University junior, Cory Ott, is one of two students nationwide to earn a full scholarship to the Ronald Reagan Presidential Foundation and Institute’s Leadership and the American Presidency (LATP) program for fall 2017.

Ott was recently named a Campus Compact 2017 Newman Civic Fellow for his demonstrated commitment in finding solutions for challenges facing communities throughout the country. Each year, Campus Compact collaborates with the Ronald Reagan Presidential Foundation and Institute to provide scholarships to Newman Civic Fellows for the institute’s LATP program, aimed at developing the next generation of citizen leaders.

“I feel incredibly honored to be rewarded this scholarship and opportunity,” said Ott. “I am looking forward to meeting other peer leaders from around the country and learning from elected officials in Washington, D.C. Everyone is going to be coming from very different backgrounds, so I am interested in listening to everyone’s story.”

Ott is a member of Stevenson’s “Mission: I’m Home” organization that works to repair homes damaged by natural disasters and also serves as the Director of Philanthropy for Stevenson’s Student Government Association.

“Cory incorporates the lessons and stories he learned through his trips into his daily life and continues to give back in any way possible,” said Claire Moore, Stevenson’s former Interim President. “He is civically engaged and represents Stevenson with professionalism, excellence, and integrity while donating a myriad of hours to enrich the lives of those less fortunate.”

Ott will spend the fall 2017 semester in Washington, D.C., hearing from real leaders in the fields of business, government, and the nonprofit sectors. He will learn lessons on leadership, while simultaneously applying all of these skills in the real world and in authentic course assignments.
Over the past year, Johns Hopkins University (JHU) has played an integral role in bringing a nationwide program designed to boost small businesses to Baltimore. On August 2, program partners Goldman Sachs and Bloomberg Philanthropies announced a five-year, $10 million commitment to continue the program in Baltimore and named JHU the host site — the first site in Maryland.

“Johns Hopkins was thrilled to serve as the initial host and recruiting arm of the special session of the 10,000 Small Businesses program in Baltimore,” said Ronald Daniels, JHU’s President, about the two special sessions of a pilot program hosted by JHU over the past six months.

The Goldman Sachs program aims to increase economic opportunities by giving entrepreneurs a practical business education, support services, and access to capital. The free program will welcome 30 small-business owners in November and will be co-administered by Morgan State University and the Community College of Baltimore County.

The 100-hour curriculum, which consists of 11 full-day class sessions, includes instruction on identifying and capitalizing on growth opportunities, one-on-one business advising, and accounting workshops. Approximately 70 percent of participants report increasing their revenues just six months after graduating, and approximately 50 percent of participants report creating net new jobs in this same time period.

St. John's College Selects New President

St. John's College has appointed Panayiotis Kanelos as President of the College's Annapolis campus, effective July 1, 2017. “I have been a Johnnie at heart for a very long time,” Kanelos said. “St. John's is, quite simply, the paragon of liberal learning, and I am honored to be joining such a storied institution and such an extraordinary community.”

Kanelos succeeds Christopher B. Nelson who retired on June 30, after serving as president for 26 years. “Kanelos brings to St. John's College a rich understanding of the value of a liberal arts education,” Nelson said. “With his leadership experience in academia, he also brings a palpable energy and great enthusiasm for our distinctive community of learning.”

Kanelos served for the past four years as the Dean of Christ College, the Honors College of Valparaiso University in Valparaiso, Indiana, where he was responsible for strategic leadership, coordination, and guidance. He also managed the recruitment and admissions process, including initiatives to expand diversity that led the college to achieve its largest and most diverse enrollment to date. Concurrently, he oversaw the administration and finances of the Lilly Fellows Program in Humanities and the Arts, a network of 100 colleges and universities that advances liberal arts education. Kanelos also serves on the Executive Board of Trustees for Hellenic College/Holy Cross, where he oversees the institution’s financial operations and chairs the Academic Affairs Committee.

“As dean of Valpo’s Honors College, Peter was an inspired leader, engaging students, guiding colleagues, and advancing the University’s mission. During his tenure, the College experienced a period of marked growth and renewal, which will extend for many years to come,” said Mark A. Heckler, President of Valparaiso University.

Prior to Valpo, at Loyola University Chicago, Kanelos chaired several committees in addition to serving as a core faculty member of the honors program, an associate professor in the Department of Fine and Performing Arts, and the founding director of the Interdisciplinary Shakespeare Studies Program. Kanelos holds a Ph.D. from the Committee on Social Thought at University of Chicago, an M.A. in Political Philosophy and Literature from the University Professors Program at Boston University, and a B.A. in English from Northwestern University.
Trainor Appointed Mount's President

The Board of Trustees and the cross-campus Selection Committee of Mount St. Mary’s University unanimously announced the permanent appointment of Timothy Trainor, Ph.D., as president of the University. Trainor had been serving in an interim capacity over the past year.

“Tim has harnessed the energy of all of those who love the Mount to build remarkable forward momentum for the University. He has helped to improve trust, build community, and enhance communication across the campus,” said Board Chair Mary D. Kane, C’84, in announcing the appointment at the Mount’s Alumni Reunion weekend. “On behalf of the board, I’m thrilled to make Tim’s appointment permanent and pledge that he will have the Board’s continued support as we work together to chart a course for the Mount.”

“Tim has harnessed the energy of all of those who love the Mount to build remarkable forward momentum for the University. He has helped to improve trust, build community, and enhance communication across the campus,” said Board Chair Mary D. Kane, C’84, in announcing the appointment at the Mount’s Alumni Reunion weekend. “On behalf of the board, I’m thrilled to make Tim’s appointment permanent and pledge that he will have the Board’s continued support as we work together to chart a course for the Mount.”

“Tim has harnessed the energy of all of those who love the Mount to build remarkable forward momentum for the University. He has helped to improve trust, build community, and enhance communication across the campus,” said Board Chair Mary D. Kane, C’84, in announcing the appointment at the Mount’s Alumni Reunion weekend. “On behalf of the board, I’m thrilled to make Tim’s appointment permanent and pledge that he will have the Board’s continued support as we work together to chart a course for the Mount.”

“The Mount is a special place and having had the opportunity to work closely with colleagues over the last year, I know the University’s future is bright,” said Trainor. “Together, we’ve tackled challenges and worked hard to have the kind of community, rich in Catholic values, that enables our students to develop into the next leaders of our society. It’s an honor to receive this vote of confidence from the University and the Board, and to know that our work together will continue.”

During Trainor’s tenure as interim president, he has overseen improvements in enrollment, which are poised to be among the largest in Mount history, with the incoming freshman class expected to top 500 students (a 24 percent increase over last year). In addition, the freshman-to-sophomore retention rate is likely to be the highest in years at greater than 80 percent.

Academic achievements this past year include three new academic programs, new academic leadership, an articulation agreement with Frederick Community College, three student Fulbright award winners, and securing a $1 million donation to create the Palmieri Center for Entrepreneurship and hiring its new director.

Loyola Launches Leadership Essentials

Loyola University Maryland’s Sellinger School of Business and Management will launch Leadership Essentials Baltimore County, a six-month leadership program for young professionals living and working in the Baltimore area. The program will run from December 2017 through June 2018.

Sellinger’s Executive Education team will develop Leadership Essentials Baltimore County in collaboration with the Baltimore County Chamber of Commerce. Leadership Essentials Baltimore County will mirror Leadership Essentials Howard County, which Sellinger holds in collaboration with Leadership Howard County.

“Sellinger brings tremendous business education to Baltimore through our Executive Education seminars and now through Leadership Essentials Baltimore County, which will present our deep understanding of organizational leadership to young professionals,” said Scott Moores, Director of Executive Education and Business Development at the Sellinger School.

Leadership Essentials Baltimore County will combine skill-building, personalized coaching, and real-world community projects for classes of about 25 professionals. Participants represent a cross-section of the community from business, government, education, health care, and nonprofit organizations.

“Like the program in Howard County, Leadership Essentials Baltimore County will help professionals learn practical leadership skills, gain wisdom from veteran coaches, and network with colleagues, ultimately bringing value to their organizations and their careers,” said Lori Fuchs, Program Coordinator for Leadership Essentials Howard County.

Leadership Essentials Baltimore County will hold recruiting events in July and accept applications through early October.
Wash. Coll. Appoints Landgraf

The Washington College Board of Visitors and Governors has appointed Kurt Landgraf as the next President of the College.

“I am deeply honored by the opportunity to join the Washington College community, and to continue the work of my predecessors in providing students with the best possible education,” said Landgraf, whose tenure began July 1. “To join the ranks of this storied and historic institution is a once-in-a-lifetime opportunity, and I’m certain that by working with the faculty, staff, student body, alumni, and board, as well as others in the community, we will be able to accomplish extraordinary things. And while new leadership always brings change, rest assured that President Sheila Bair’s exceptional work to address the national student debt crisis and to launch a comprehensive campaign will not only continue, but I hope will be energized and invigorated.”

Landgraf comes to the College with a decades-long résumé as a senior executive with DuPont and a 13-year tenure as President and CEO of ETS, a leading provider of measurement programs and evaluations for the K-12 and higher education communities.

“Throughout his remarkable career, Kurt Landgraf has set himself apart from his peers as an exceptional leader and an exemplar of the values we seek to instill in our students, faculty, and community here at Washington College,” said Board Chair H. Lawrence Culp, Jr. “We believe his collaborative leadership style, his ability to craft ambitious and integrated strategies, and his operational experience will be an asset to Washington College.”

Currently, Landgraf serves as a member of the boards of directors for Corning Incorporated and the Louisiana-Pacific Corporation. He has also served as President of the National Consortium for Graduate Degrees for Minorities in Engineering and Science, and served as Vice Chairman of the Higher Education Commission for the State of New Jersey.

MICUA Secures CIC/UPS Grant

The Independent College Fund of Maryland (I-Fund), a scholarship foundation managed by MICUA, has received a $33,000 grant from the Council of Independent Colleges (CIC) in partnership with the UPS Foundation. Through the CIC/UPS Education Endowment, 12 students attending independent colleges and universities in Maryland who demonstrate financial need will receive scholarships of $2,750.

“One in four students attending a Maryland independent institution is eligible for a federal Pell grant,” said Tina Bjarekull, President of MICUA. “Without the generous support of foundations, such as the CIC/UPS program, these students would not have the opportunity to pursue their dreams.”

The CIC/UPS Scholarship Program has made a private college education possible for more than 20,000 low-income and first-generation students and has had a transformative impact on individuals, families, and communities across the country.

“The Council of Independent Colleges is proud to support the Independent College Fund of Maryland, and its member colleges through the CIC/UPS Scholarships Grant Program,” said Richard Ekman, President of the CIC. “Designed to make private colleges more affordable and accessible, the scholarships will assist 551 low-income, first-generation, minority, and new American students nationwide.”

Nationally, CIC and the UPS Foundation provided more than $1.5 million in student scholarships through state-based associations to make private colleges and universities more affordable and accessible to underserved students.

Institutions in Maryland that received UPS Scholarships this year include Capitol Technology University, Goucher College, Hood College, Johns Hopkins University, Loyola University Maryland, McDaniel College, Mount St. Mary’s University, Notre Dame of Maryland University, St. John’s College, Stevenson University, Washington Adventist University, and Washington College.

“The UPS Foundation is honored to work with CIC to provide scholarships for students at independent colleges and universities,” said Eduardo Martinez, President of the UPS Foundation and Chief Diversity and Inclusion Officer at UPS. “Our goal is to fund powerful programs that make a lasting difference to the global community.”
Ride with Pride wins McDaniel College's Innovation Challenge

On April 10, Ride with Pride, a service to provide accessible, affordable, and cool transportation for people with disabilities in Carroll County, took the top prize of $10,000 at McDaniel College's Innovation Challenge.

The student team of Louis Schaab and Justin Arter was thrilled with the $10,000 prize that puts them closer to making Ride with Pride a reality, but they always planned to implement their idea regardless of the outcome.

“Of course, there was never any question that we would do this,” said Schaab, a Business Administration major. “We think that we can help solve the problem of not having easily accessible and affordable transportation here in Carroll County.”

In addition to the McDaniel grant, the service will be funded with federal grants, State funding, and donations from private donors and charitable organizations. “We can improve the quality of life for people with disabilities by making transportation affordable and accessible,” said Arter, a dual Mathematics and Economics major. “We planned all along to carry through even if we didn’t win.”

The $5,500 prize for second place went to D1V3RG3NT, a single, all-purpose tailgating table with multiple games. The $2,500 third-place award, chosen by the audience, went to BookSWAP, an app for buying and selling used textbooks.

Five finalists presented their ideas to three judges, comprised of entrepreneurs and McDaniel alumni, and to an audience of more than 200 people. The finalists were chosen from a pool of 17 entries submitted by McDaniel students.

The McDaniel Innovation Challenge is sponsored by the Encompass Distinction and made possible with the generous support of Dennis Sisco C'68 and Alexine Lesko through The Sisco Fund for Enterprise Management.

MICUA Institutions Form Partnership for Student and State Health

Through a collaboration between MICUA and Adapt Pharma, the maker of NARCAN® Nasal Spray, thirteen independent colleges and universities in Maryland will have access to life-saving medication to treat known or suspected opioid overdoses. MICUA institutions that partner with Adapt Pharma will receive eight free applications of the overdose-reversing drug.

“Colleges must be prepared to respond to every emergency,” said Roger Casey, Chair of the MICUA Board and President of McDaniel College. “While I hope we never need to use NARCAN®, I recognize the need for a comprehensive and proactive response to the opioid epidemic, which must include education, training, counseling, and life-saving medicine.”

In March, Governor Larry Hogan declared a state of emergency in response to the opioid-addiction crisis in Maryland; and in April, the Governor signed legislation enacted by the Maryland General Assembly requiring all institutions of higher education that receive State funds to obtain and store naloxone and adopt opioid prevention plans.

“Maryland’s independent colleges and universities are committed to the welfare of their students, the safety of the campus community, and the overall health of the State,” said Tina Bjarekull, President of MICUA. “This partnership will assist the MICUA member institutions in keeping these commitments and complying with the recently enacted legislation.”

MICUA’s thirteen State-aided member institutions serve the educational, social, and cultural needs of the State and work in partnership with Maryland’s public universities and community colleges on many issues such as the opioid crisis.
I-Fund Celebrates 21 NSSP Scholars

On June 14, 2017, the Independent College Fund of Maryland (I-Fund), which is managed by MICUA, celebrated twenty-one students chosen for the 2017 National Security Scholars Program (NSSP). The prestigious program offers substantial scholarships, assistance with national security clearance processing, internships, and the possibility of future employment to students who attend an I-Fund member college or university.

The NSSP scholars each received between $6,500 and $10,000 in scholarship funds, Top Secret/Security Compartmented Information (TS/SCI) clearances, and paid summer internships at the National Security Agency (NSA) or one of eight corporate NSSP Partners: Booz Allen Hamilton; CACI; Leidos; Lockheed Martin; ManTech; Northrup Grumman; Raytheon; and Tech USA Government Solutions, LLC.

The celebratory banquet, sponsored by I-Fund Corporate Partner Booz Allen Hamilton, was attended by representatives from eight NSSP Partners, NSA, and student scholars. Representatives of Geon Technologies, LLC also attended the event as a committed NSSP Partner for 2018.

Scott Ostrowski, a Chief Technologist for Booz Allen Hamilton, was the keynote speaker at the event. Prior to joining Booz Allen Hamilton, Ostrowski served as an active duty Coast Guard Officer. Today, Ostrowski continues to serve in the Coast Guard Reserve and is directing a 200+ team of employees supporting the Department of Defense. The 2017 NSSP scholars are students attending Capitol Technology University, Loyola University Maryland, McDaniel College, Mount St. Mary’s University, Stevenson University, and Washington College.

Now entering its 19th year, the NSSP has awarded $3.4 million in scholarships to more than 300 students attending an I-Fund member college or university. Through the NSSP, the I-Fund aids in the critical and increasing need for qualified, security-cleared agents to support the intelligence and defense industry in Maryland and the nation.

MICUA Elects New Board Leaders

The Maryland Independent College and University Association (MICUA) Board of Trustees elected Dr. Roger Casey, President of McDaniel College, to serve as Chair of the Board for a second two-year term beginning July 1, 2017.

Dr. Casey was unanimously elected by the Board — which includes the presidents of its 15 member institutions — to continue to lead the organization in implementing its strategic objectives. “Dr. Casey is a remarkably effective leader,” said Tina Bjarekull, President of MICUA. “He is engaged, astute, and committed. During these uncertain times, the Board voted for steady, proven leadership.”

In addition to his leadership of MICUA, Dr. Casey is a member of the Board of Directors and sits on the Student Financial Aid Committee of the National Association of Independent Colleges and Universities (NAICU). He also serves on a Steering Committee for the Council of Independent Colleges (CIC). He has earned a national reputation for expanding college access through targeted partnerships and a commitment to need-based student aid.

The Board elected Dr. Andrea Chapdelaine, President of Hood College, as Vice Chair of the Board and Chair of the Budget Committee. Dr. Chapdelaine became Hood College’s 11th President in 2015 after more than two decades of experience in higher education. Under the leadership of Dr. Chapdelaine, Hood College has launched several new undergraduate and graduate programs to prepare students for the challenges of the 21st century.

Other officers elected by the Board include Dr. Weymouth Spence, President of Washington Adventist University, who will serve as Secretary-Treasurer of the Board, and Dr. Marylou Yam, President of Notre Dame of Maryland University, who will serve as Chair of the Capital Projects Committee.

I-Fund Celebrates 21 NSSP Scholars

The Maryland Independent College and University Association (MICUA) Board of Trustees elected Dr. Roger Casey, President of McDaniel College, to serve as Chair of the Board for a second two-year term beginning July 1, 2017.

Dr. Casey was unanimously elected by the Board — which includes the presidents of its 15 member institutions — to continue to lead the organization in implementing its strategic objectives. “Dr. Casey is a remarkably effective leader,” said Tina Bjarekull, President of MICUA. “He is engaged, astute, and committed. During these uncertain times, the Board voted for steady, proven leadership.”

In addition to his leadership of MICUA, Dr. Casey is a member of the Board of Directors and sits on the Student Financial Aid Committee of the National Association of Independent Colleges and Universities (NAICU). He also serves on a Steering Committee for the Council of Independent Colleges (CIC). He has earned a national reputation for expanding college access through targeted partnerships and a commitment to need-based student aid.

The Board elected Dr. Andrea Chapdelaine, President of Hood College, as Vice Chair of the Board and Chair of the Budget Committee. Dr. Chapdelaine became Hood College’s 11th President in 2015 after more than two decades of experience in higher education. Under the leadership of Dr. Chapdelaine, Hood College has launched several new undergraduate and graduate programs to prepare students for the challenges of the 21st century.

Other officers elected by the Board include Dr. Weymouth Spence, President of Washington Adventist University, who will serve as Secretary-Treasurer of the Board, and Dr. Marylou Yam, President of Notre Dame of Maryland University, who will serve as Chair of the Capital Projects Committee.
Hood College’s certificate in cybersecurity and newly approved master’s degree in cybersecurity, to be offered in fall 2017, prepare cybersecurity specialists to face real-world cyber threats. The College’s exclusive membership in the CyberWatch Consortium offers students access to cutting-edge programs and practices and the opportunity to interact with area businesses, laboratories, and government agencies while they learn.

Students in the certificate program work on cutting-edge cybersecurity tools, using real data, and apply what they learn on industry case studies. First offered in 2009, over 120 students have completed the program. The master’s degree culminates with a team-based capstone project, linked to local industry and government partners. The program’s structure allows students to enter from different disciplines and provides a common foundation and robust subject matter training necessary in today’s cybersecurity job market.

The Johns Hopkins University Information Security Institute (JHUISI) was founded in 2001 as one of the first academic research entities in the country to address the increasingly frequent and severe attacks on the integrity of data, communications, and computation. Since 2003, JHUISI has been named a Department of Defense Center of Academic Excellence in Cyber Defense and Information Assurance. Today, JHUISI is the home to interdisciplinary research in cybersecurity and hosts a rapidly growing full-time Master of Science degree program in Security Informatics (MSSI).

The MSSI has produced over 400 graduates who have gone on to positions of technical leadership. Six months post-graduation, almost 100 percent of students have secured jobs. Student teams complete capstone projects in collaboration with organizations like the NSA, Department of Homeland Security, and JHU Applied Physics Laboratory.

MSSI students also benefit from a weekly seminar series. Speakers from government agencies and industry come to campus to address the students on security practices and career opportunities during the fall and spring semesters.

Mount St. Mary’s University (MSMU) offers a major and minor in cybersecurity to train graduates who are prepared for technological careers that contribute to our cyber defense and promote the responsible use of Internet technology. The program integrates communication skills and ethics with the Mount’s renowned liberal arts curriculum.

Available to all students, the minor focuses on the computer science, criminological, and criminal justice components of the cyber world and fosters the development of graduates in the analytical and ethical issues associated with technology.

A partnership with the Mount’s Career Center allows students to explore internship and employment opportunities with the local cyber technology industry. MSMU also has partnered with Frederick Community College on an articulation agreement to create another accessible avenue for students to pursue a bachelor’s in cybersecurity.

The Master of Science in Cyber Forensics program at Stevenson University prepares students for multiple industries. Since the program began in fall of 2012, 100% of graduates have reported finding full-time employment. Students learn to select the appropriate tools to recover operating systems, artifacts, and data; identify current attack vectors and exploited vulnerabilities; and identify data that has been exfiltrated, among learning other skills.

A unique aspect of the University’s forensics programs is the Mock Intrusion and Response Capstone, which provides students with real-life experience as forensic specialists. Students create a curriculum vitae and engagement letters as if they were hired as consultants, then analyze evidence from a case, create reports of their methodology and analysis, and finally defend their findings.

In 2014, Stevenson’s undergraduate Computer Information Systems program became one of only six undergraduate programs in the nation to earn “The National Centers of Digital Forensics Academic Excellence” accreditation by Defense Cyber Crime Center.
NDMU President Named Among Top 100 Women

The Daily Record named Marylou Yam, President of Notre Dame of Maryland University (NDMU) to its 2017 listing of Maryland’s Top 100 Women.

“I am humbled and honored to join this esteemed list of Maryland’s Top 100 Women,” said President Yam. “It includes wonderful alumnae from NDMU, as well as board members, former board members, and friends of our University. My deepest appreciation to those who affirmed my inclusion.”

The Daily Record began Maryland’s Top 100 Women to recognize outstanding achievements by women demonstrated through professional accomplishments, community leadership, and mentoring.

The 435 nominees went through the first round of judging by Maryland’s Top 100 Women’s Circle of Excellence honorees who selected 150 applicants to compete in the final round. A panel of business professionals and past winners reviewed the final applications and selected this year’s honorees.

Suzanne Fischer-Huettner, publisher of The Daily Record, said nominees are successful in their careers, but they must also be more than that. “She must be an exemplary citizen, committed to her community, creating change and growing the next generation of leaders through active mentoring.”