

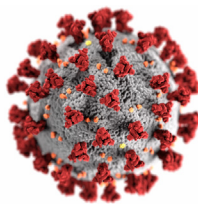
MICUA Matters

The newsletter of the Maryland Independent College and University Association

Dear MICUA community,

I hope that this newsletter reaches you during a time of health and peace of mind, despite the uncertain nature of the public health crisis that is unfolding around us. Just like you, in the MICUA office we have transitioned to a remote work environment; and just like you, we have found both challenges and silver linings from this situation.

In this newsletter, we have sought to highlight some of these silver linings: successes in distance learning; scientific breakthroughs; medical device production; and community outreach and engagement. We are so very proud of the way that our MICUA institutions, faculty, staff, and students have risen above the anxiety and fear to be part of the ongoing solution!



Source: CDC.gov, 2020.

The role of MICUA during this unprecedented event is to inform, convene, and advocate on your behalf. To that end, we have facilitated weekly conference calls with our presidents, fielded requests from the Maryland Higher Education Commission and other State agencies, reviewed rules and regulations from which we need waivers, convened ad hoc meetings of Chief Finance Officers, Chief Academic Officers, and Financial Aid Officers, sought extended deadlines where necessary, fostered creative solutions to unique problems, monitored

federal legislation and State-level activities for stimulus funding and other policy initiatives, and written letters and organized speaking opportunities with members of Congress and State-level leaders.

In addition to news relating to the impressive ways in which the MICUA institutions have been leaders in protecting the health and safety of our 65,600 students during this time of a pandemic, we have also included in this newsletter several articles to remind us that there has been, and will be again, a time without COVID. These articles highlight awards won by our institutions, our faculty, and our students, new academic programs being launched, exciting internship opportunities, and commendable efforts at globalization – among other things.

We are available to you if you have any questions or concerns – we welcome feedback and look forward to hearing from you!

Warmest Regards,

Sara Fidler

Sara Fidler
President
sfidler@micua.org



*Sara Fidler, President, MICUA
Source: MICUA, 2020.*

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Loyola University Maryland

Maryland Institute College of Art

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Statement from NAICU President Barbara Mistick, D.M., on the Passage of the CARES Act

In late March, the Congress passed the \$2 trillion CARES Act providing relief resources to colleges and universities and the millions of students and communities they serve. The bill provides nearly \$14 billion for all sectors of higher education.

National Association of Independent Colleges and Universities (NAICU) President Barbara Mistick, D.M. released the following statement regarding the passage of the CARES Act:

"Members of Congress deserve significant credit for coming together and passing legislation that provides critical relief for so many sectors of our society. I know they received significant input from their constituents, including hundreds of private, nonprofit college and university presidents. What Congress has done today is provide important economic relief for our country to get through the COVID-19 pandemic. The CARES Act will also help ensure that students, who have had their academic year turned upside down, have a path to complete their education and institutions have the capacity to meet the changing needs of delivering that education.

The CARES Act recognizes the important contributions that private, nonprofit colleges and universities make to their communities, regions, and states. It also clearly illustrates

the important role these institutions have within all of higher education. Private, nonprofit colleges and universities educate more than 5 million students and provide more than 1.2 million jobs to the economy. While the funding amount is important, more support will be needed for institutions to address the enormity of the crisis on their campus and continue serving their students and communities.

The coronavirus emergency is historic in nature. Colleges and universities, with help from federal, state, and local policy makers and, most importantly, their own communities, will persevere as they have previously through national emergencies. On behalf of the more than 1,700 private, nonprofit colleges and universities, we look forward to continuing to work with Congress to help the nation recover and get through this crisis together."



*Barbara Mistick, President, NAICU
Source: NAICU*

MICUA Institutions Handle the Challenges of COVID-19

Capitol Tech's Roots are in Distance Learning

Dr. Alex "Sandy" Antunes, Associate Professor, Astronautical Engineering

As universities across the nation switch to purely online classes, some are calling this a new look at education. One could call it a retro take—going back to a mode of education Capitol perfected in 1927. In essence, Capitol is returning to its roots as a correspondence school, only better. To start, take a peek at Capitol's origins.

Founded in 1927 as the Capitol Radio Engineering Institute (CREI), Capitol was entirely a radio/electronics correspondence school for the first 5 years of its existence. Correspondence schools follow this model: send the student books, kits of parts, and instructional guides; then mail students a lesson in print or as an audio tape; students then send write-ups of their results which are assessed; finally the next lesson is mailed out and the process is repeated. This is the exact situation professors at Capitol may find themselves in now—teaching at a distance.

This means, after almost one hundred years, professors are moving back to the idea of sending students kits and pre-recorded materials, then parceling out instructional assignments and providing feedback. Only now educators have the internet and aren't limited to the postal service. And, the good news is that Capitol already knows how to effectively teach online and has the infrastructure to support it.

Professors at Capitol teach in a variety of modes: purely online, traditional on-ground, and 'hybrid' mixes. They run some material synchronously, meaning everyone attends a course taught by a professor at the same time, and some asynchronous courses, meaning students work at their own pace and on their own schedule. Both historically and pragmatically, this switch to wrapping up the semester is not something they don't know how to do—it's just something they had to do unexpectedly. As a result, though, it's allowing professors to perfect their online only teaching tactics.

Remote Instruction: The Mount Way

Mount St. Mary's University students transitioned to a remote learning environment as students around the nation said goodbye to college campuses and returned home amid the global pandemic caused by the novel coronavirus. Faculty quickly adjusted courses to accommodate remote learning.

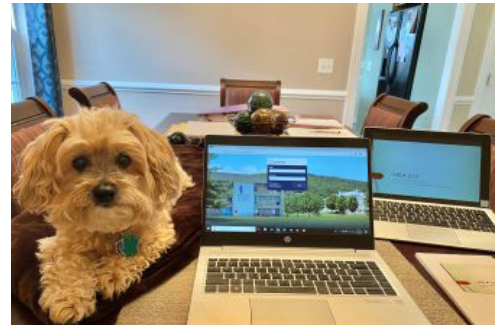
Members of the School of Education's Center for Instructional Design and Delivery (CIDD) worked diligently to offer their expertise on Canvas, a learning management system, and Zoom, a video conferencing platform used to create virtual and hybrid classrooms. CIDD Director Laura Frazier, Ed.D., and instructional technologists David Sheads and Jessica Young answered questions, hosted learning sessions and offered instructional options to navigate the remote learning environment, even dedicated a weekend to ensuring that all faculty received the support they needed. Information Technology and Support Center staff provided computer updates and technical support to professors to ease Zoom room setup and review feature preferences.



Professor Hutchings teaching art class virtually.
Source: Mount St. Mary's University

The Mount also has quickly ramped up a host of its support services to be offered remotely. These include Learning Services, peer tutoring, the Writing Center and student success coaches as well as counseling, library services, Campus Ministry and more.

Nick Hutchings, M.F.A., Associate Professor of Visual and Performing Arts, was one of many professors who taught remotely. Like others, he had experience with Zoom. In 2018 he taught a hybrid Modernity in Art course when three students participated in a Semester of Service in Philadelphia, Pennsylvania. He also attended CIDD's learning session.



Source: Mount St. Mary's University

"There are a lot of options out there to deliver our classes to the student," he said. "It can be a buffet scenario and I found it best to streamline the process for the students, and myself, which made it easier. The CIDD session helped clarify whether I wanted to use BigBlueButton in Canvas or Zoom."

Christina L. Yoder, MBA, Ph.D., Assistant Professor of Management at the Richard J. Bolte, Sr. School of Business, instructed her classes online using Canvas, posting lecture slides, recordings and YouTube videos. She also provided virtual office hours to students through Zoom.

Assistant Professor of Special Education Ernest Solar, Ph.D., who also studies mindfulness, special education, crisis de-escalation and motivation to write, believes all faculty should take the time to interact with their students to understand their fears, anxieties and expectations when their everyday routine is changed.

Regarding the transition to remote learning, Solar emphasized providing guidance, reassurance and stability.

Coronavirus Screening Test Developed at Johns Hopkins

Johns Hopkins clinical microbiologists Karen Carroll, M.D., and Heba Mostafa, M.B.B.Ch., Ph.D., have developed an in-house coronavirus screening test that may soon allow the health system to test as many as 1,000 people per day.

This is important so people can learn quickly if they have COVID-19 and so doctors can test people with whom those patients came in contact.

"We will be able to diagnose more cases. This will allow the control of exposure," says Mostafa, Assistant Professor of Pathology and Director of the Molecular Virology Laboratory at The Johns Hopkins Hospital.

Johns Hopkins used the test, which analyzes a nasal or oral swab, for the first time on March 11, and about 85 tests were performed in the first three days.

"Capacity is expected to ramp up quickly, reaching 180 people per day next week and 500 the week after that," says Mostafa.

"There could be 1,000 tests per day by early April," Mostafa says.

The test returns results in about 24 hours, and the doctors say they hope to shorten that time to as little as three hours.



Garland Hall, Johns Hopkins University, Homewood Campus
Source: Will Kirk/Johns Hopkins University

Hood Partners with Community Organizations for COVID-19 Relief

Hood College has partnered with several community organizations to help the effort against COVID-19. Hood's Department of Nursing has donated six bins of personal protective equipment (PPE) to Frederick Health in response to the equipment shortage. These bins included safety goggles, face masks, N95 masks, gowns and gloves. Hood is also donating pocket-sized hand sanitizers to Frederick Health from its marketing give-a-way items. In addition, the College is making space available for doctors and nurses to stay so they don't have to go home and risk spreading infection to their families.

Also, Georgetown Hill Early School, which operates Hood's Georgetown Hill Child Development Laboratory School, is operating a daycare for children of essential hospital personnel. Hood works cooperatively and strategically with its many partners to enhance the quality of life in the region and beyond. As a pillar of Hood's strategic plan, partnerships are a way to enrich and serve Hood College and the Frederick community.

3D printers at Loyola Create Face Shields for Local Health Care Professionals

Faculty and staff members at Loyola University Maryland are using 3D printers and laser cutters to create face shields for hospitals in the Baltimore area. The initiative was launched by Open Works, a makerspace in Baltimore, and We the Builders, a group of makers in Baltimore who build sculptures from 3D-printed materials.

Matthew Treskon, Technology Librarian; Billy Friebele, MFA, Assistant Professor of Fine Arts; and Yanko Kranov, Laboratory Manager and Affiliate Professor of Engineering, are using a pattern created by Prusa Labs in the Czech Republic to 3D print materials needed to build CDC-level recommended face shields.

Plastic parts and face shields created by Friebele and Treskon are dropped off at an organized location. Open Works takes the supplies and coordinates the configuring by We the Builders and distribution to local hospitals including LifeBridge Health, Johns Hopkins Hospital, and the University of Maryland Medical System. In addition, face shields created by Kranov are donated to the Sinai Hospital and LifeBridge Health.

Johns Hopkins Engineers Develop 3D-Printed Ventilator Splitters

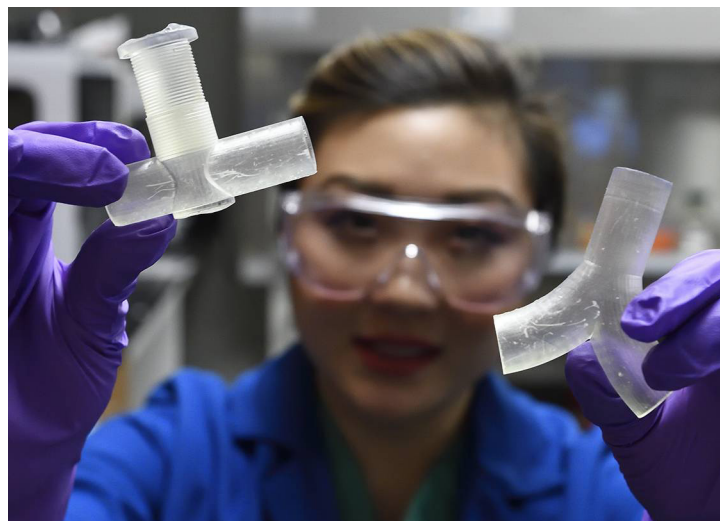
In response to a pressing need for more ventilators to treat critically ill COVID-19 patients, a team led by Johns Hopkins University engineers is developing and prototyping a 3D-printed splitter that will allow a single ventilator to treat multiple patients. Though medical professionals have expressed concerns about the safety and effectiveness of sharing ventilators, the team has designed this tool to address those concerns.

"There is an emphasis right now on using engineering to develop open-source solutions to many aspects of the COVID-19 crisis, but especially for ventilator design and production," said Sung Hoon Kang, an Assistant Professor of Mechanical Engineering at the Johns Hopkins Whiting School of Engineering who is leading a team that includes ICU intensivists and pulmonary specialists at the Johns Hopkins School of Medicine. "One approach is to use one ventilator to treat multiple patients. While this is feasible, it must be safe for all the patients. That means ensuring that each patient gets the care they need, without shortchanging anyone. This is what we set out to create."

A serious lung condition called acute respiratory distress syndrome, or ARDS, is the leading cause of death for

COVID-19 patients. In individuals with ARDS, fluid builds up in the lungs, limiting the amount of oxygen in the bloodstream and depriving vital organs of the oxygen they need to function properly. The condition must be managed by a ventilator.

As the COVID-19 outbreak spreads, many health care facilities are grappling with a shortage of the machines needed to treat the sickest patients.



Source: Johns Hopkins University

Capitol Technology University Wins National Award for Best Cybersecurity Program

Capitol Technology University, established in 1927 and located in Laurel, Maryland, was announced as the winner of the prestigious SC Media Award for Best Cybersecurity Higher Education Program on February 25, 2020.

SC Media, a company dedicated to cybersecurity since 1989, awarded Capitol the title of best cybersecurity program in the nation citing the university's numerous cybersecurity degrees, dedication to the employability of students, innovative programs, hands-on teaching methods, and deeply rooted relationships with government entities as some of the reasons the university stood out as the winner.

"Capitol is honored to be recognized with this award, especially as a small, private, non-profit STEM institution known predominantly by employers, such as the DoD, NSA, Lockheed Martin, and Raytheon," said Dr. Bradford Sims, President of Capitol. "Our cybersecurity faculty has worked diligently to intertwine their experiences working as experts in the field and the latest technology into the cybersecurity program to graduate technically advanced and innovative students who embody Capitol's motto of 'find a way or make one.'"

The university continually strengthens its reputation as a consistent supplier of qualified employees by graduating students such as Glenn Andal, a Cyber and Information Security alumnus who now works as Senior Cybersecurity Engineer at MITRE.

"My job requires flexibility. Capitol Tech. prepared me for this with foundational knowledge in various fields within cybersecurity," said Andal, who supports top government agencies with cutting-edge solutions to cybersecurity and systems engineering challenges in his current role.

Numerous accolades awarded to the university have also built its reputation as a launching pad for cybersecurity leaders. In addition to the SC Award, Capitol is designated a National Center of Academic Excellence in Cyber Defense (CAE-CD) by the NSA and DoD, was selected to train NSA new-hires in master's-level courses, and has been selected as a Military Friendly® School for the 2020-2021 academic year and multiple years prior.

Goucher College Names New Provost

After a thorough nationwide search, Goucher College recently announced that the College's next Senior Vice President and Provost will be Elaine Meyer-Lee, Ed.D.

Meyer-Lee currently serves as the Associate Vice President for Global Learning and Leadership Development and as a Professor of Psychology at Agnes Scott College in Decatur, Georgia. She has been a senior academic administrator and international/intercultural leadership, diversity, and inclusion educator for 18 years. Since earning her doctorate in human development and psychology from Harvard, she has researched college student development within the context of intercultural higher education at multiple institutions and taught courses in global studies, intercultural studies, leadership, and psychology.

"Dr. Meyer-Lee has proven herself to be a visionary and dynamic leader in her current role, and we are looking forward to her joining the Goucher community in an academic leadership role as we strengthen our commitment to global education, social justice, and innovation," said Kent Devereaux, Goucher College President. "She will be a wonderful fit for our institution."

In accepting this role, Meyer-Lee said, "I am so impressed with the creative work of the Goucher faculty and inspired by President Devereaux's articulation of Goucher's enduring strengths in social justice, global learning, and innovation. They are exactly what liberal arts education is best positioned to foster, and what prepares graduates who possess the humane dispositions and abilities that are ever more crucial in this age of automation. I am delighted to be joining Goucher at this moment to help the academic division implement and refine the exciting Goucher Commons curriculum, launch new programs, and grow a thriving and diverse intellectual community."



Elaine Meyer-Lee, Ed.D., Senior Vice President and Provost
Source: Goucher College

Hood College Launches Bachelor's Degree in Public Health



Source: Hood College

Hood College is launching a bachelor's degree program in public health, which will be accepting students starting fall 2020. This program is positioned to become the first accredited Bachelor of Arts in Public Health in Maryland, and epitomizes Hood College's mission of integrating liberal arts and professional studies.

A degree in public health allows graduates to tackle issues such as emerging infectious diseases, lack of safe water, health care legislation and global health challenges. The degree will prepare graduates as entry-level professionals in sectors including government, education, nonprofit consultation and advocacy organizations.

Additionally, the undergraduate program can help transition talented students into graduate public health programs and to a certification in public health (CPH) offered through the National Board of Public Health Examiners.

The U.S. Bureau of Labor Statistics projects significant increases in occupations spanning the public health sector, stating, "Health care industries and their associated occupations are expected to account for a large share of new jobs projected through 2026, as the aging population continues to drive demand for health care services."

This program was developed by Hood faculty from nursing, biology, psychology, counseling, and social work and sociology, in consultation with the Dean of the School of Public Health at East Tennessee State University; professionals at the Council on Education for Public Health; regional health partners including Frederick Health and the Frederick County Health Department; and program leaders at Northeastern University, George Washington University and Johns Hopkins University.

Artificial Intelligence Pioneer Rama Chellappa Named Bloomberg Distinguished Professor

Back in the 1980s, when the study of artificial intelligence was branching out into exciting new realms, Rama Chellappa organized a national conference focused on two emerging niches: computer vision and pattern recognition. The event, he recalls, drew a modest crowd. Last year the same conference brought together more than 6,000 researchers from around the world.

"It's an exciting time to be a computer vision researcher," says Chellappa, one of the most accomplished figures working in artificial intelligence today.

The applications of his research—in essence, using data and geometry to help computer systems interpret the visual world—are vast. In recent decades, Chellappa's work in computer vision, pattern recognition, and machine learning has had an impact on areas including biometrics, smart cars, forensics, and 2D and 3D modeling of faces, objects, and terrain. Increasingly, his work in motion capturing and imaging has also pointed to promising uses in health care and medicine.

In his new role as a Bloomberg Distinguished Professor at Johns Hopkins University, Chellappa intends to expand these pursuits within both the Whiting School of Engineering and the School of Medicine. He will join Hopkins after 29 years at the University of Maryland, including lengthy stretches as chair of the Department of Electrical and Computer Engineering and director of the Center for Automation Research.

"Rama Chellappa is a truly exceptional researcher, leader, and mentor with a remarkable record of innovation in the areas of computer vision, pattern recognition, machine learning, and artificial intelligence," says Johns Hopkins University Provost Sunil Kumar. "We are excited to welcome him to the Johns Hopkins community, where he will collaborate across divisions and bring his groundbreaking research to new corners of the institution."

At Hopkins, Chellappa intends to increase his focus on medical applications for his science—inspired in part by his two children, both of whom are doctors. "I'm excited to work with the world's top clinical researchers and physicians," he says.



Rama Chellappa, Bloomberg Distinguished Professor
Source: Johns Hopkins University

Loyola Launches Fully Online MBA Option

Loyola University Maryland's Sellinger School of Business and Management will add a fully online option to its Professional's MBA, a part-time, self-paced MBA program designed for working professionals. Courses are designed and facilitated by Loyola faculty in accelerated eight-week sessions, with an approach to online learning that is highlighted by small class size and a personalized student experience.



*Sellinger School of Business & Management
Source: Loyola University Maryland*

"We've built our new online classes from the ground up, designing them alongside our faculty who are dedicated to the success of every student and to providing engaging, meaningful experiences," said Kathleen Getz, Ph.D., Dean of the Sellinger School. "The online classes are an extension of Sellinger's

commitment to powerful, ethical business education, presenting business as a crucial force for good in the world."

In addition to the new fully online path, launching in the fall of 2020, MBA students will have expanded course options where they can blend traditional in-person, hybrid, and online courses to create a personalized plan. Loyola offers in-person MBA classes on campuses in Columbia and Timonium and select courses in downtown Baltimore.

"The new online courses increase the flexibility of our Professional's MBA program, as students can mix and match different class formats to fit their schedules," said Bobby Waldrup, Ph.D., Associate Dean and Professor of Accounting. "The expanded options meet the needs of students interested in a Loyola MBA but require additional flexibility, such as business travelers, new parents, or experienced professionals outside our immediate market seeking a career boost."

In addition, Loyola further streamlined the Professional's MBA program, now requiring 39 credits with five specializations, all which include online course options. Incoming students can specialize in interdisciplinary business, marketing, management, finance or data analytics, and digital technology. Students typically complete the program in two to three years.

MICA Shares a Day in the Life of a NASA Artist Intern

During her senior year, Shoshana Schlauderaff '19 (Animation BFA) worked as a NASA animation intern on-site at Goddard Space Flight Center.

Schlauderaff had a full-time position centered on astrophysics and animation, and a typical day would start with them going through on-site security and entering Building 32, home of the Astrophysics and Planetary Science divisions. They shared office space with two MICA graduates, both artists and graphic designers who have worked at NASA for about 30 years. Rigged with their triple monitor setup, Schlauderaff would open their government email account to check out what was happening – and there was always something going on.

Schlauderaff worked with the astrophysics communications team, who dealt primarily with a space satellite called the Fermi Gamma-Ray Space Telescope. "It was an incredible experience to be part of a team that translates science "jumble" to something concise and informative," they said, and their work made them reconsider the kind of animation careers they wanted to look into.

Schlauderaff's role was to mix hard-fact science with fun and bake it all into animations that would be eye-catching and informational – to get people to care about individual NASA missions and to feel personally connected to that small Fermi satellite that has been orbiting our earth for over 10 years now. "What was especially interesting was the way the animations, graphics, and GIFs they created could be used to really connect with the public," Schlauderaff said.



*Shoshana Schlauderaff '19
Source: Maryland Institute College of Art*

McDaniel Helps Defray Costs For Students With Summer Internships

McDaniel College annually provides a number of competitive, need-based fellowships to help defray costs associated with summer internships for current students.

The Summer Intern Fellowships are awarded by McDaniel's Center for Experience and Opportunity (CEO) with priority given to non-paid internships. The CEO connects students with a full range of jobs, internships, fellowships, study abroad programs and alumni mentors, so McDaniel students have integrated support throughout their college experience as they pursue their post-graduation goals and beyond.

The fellowships can help offset costs students may have with an internship that is out of state or even out of the country, such as rent, transportation and other living expenses. Many times a summer internship will take the place of a paid summer job.

McDaniel sophomore Elva Joya of Rockville, Md., was able to learn about healthcare at the Atlantis Fellowship in Albacete, Spain.

"After the amazing and unforgettable experience in Spain, I solidified my passion for medicine and the service of others," Joya said.



Madeline Wodaski, senior at McDaniel College
Source: McDaniel College

Others have been able to turn the internship experience into research opportunities like McDaniel senior Madeline Wodaski of Mount Airy, Md., who completed research at the Maryland State Department of Education.

"My experience at McDaniel prepared me for this internship by equipping me with a wide variety of writing, presenting, and problem-solving skills," Wodaski said.

The program is supported, in part, by generous gifts from The Rupe-Stuart Internship Award, courtesy of McDaniel College Board of Trustee member Mark Stuart M.S. '94 and Timothy Rupe, and The Nora Roberts Foundation.

Mount Professor Patrice Flynn Commended by U.S. Senators

Patrice Flynn, Ph.D., Professor of Business and Economics in the Richard J. Bolte, Sr. School of Business at Mount St. Mary's University, recently received commendations on being selected as a 2019 Fulbright Research Program grant recipient from U.S. Senators Shelley Moore Capito and Joe Manchin III, both of West Virginia. Flynn has a residence in West Virginia.

In an event at the Russell Senate Office Building on March 3, Senators Capito and Manchin congratulated Flynn. "Winning this prestigious award is demonstrative of the hard work and dedication to education that you have exhibited throughout your academic career," said Capito, who noted that the Fulbright Program "provides participants with a wonderful opportunity to enhance their talents while expanding their horizons, abilities, language, and research skills by fostering a spirit of mutual understanding and building international relationships. The lasting impact of this program and its participants can be felt throughout the world. The experiences and skills you gained in Russia will be something you can always carry with you."

Senator Manchin also commended Flynn, adding that the Fulbright Research Program provides participants "with the opportunity to exchange ideas and contribute to finding solutions to shared international concerns. These candidates are chosen

for their academic merit and strong leadership potential. Patrice – I congratulate you for this prestigious honor."

During her time as a Fulbright Scholar at South Ural State University in Chelyabinsk, Russia in the Spring 2019 semester, Flynn published her first Russian scholarly article on Russia's partnership with China's new Silk Road, created a textbook for Russian professors interested in experiential learning techniques and established a research group to explore how to use autonomous humanoid robots in university classrooms. She also developed meaningful relationships with Russian scholars.



*Senator Shelley Moore Capito (left),
Patrice Flynn, Ph.D. (right)*
Source: Mount St. Mary's University

Notre Dame's School of Pharmacy Establishes Partnership with Universidad del Sagrado Corazón

Notre Dame of Maryland University (NDMU) has created a path for Hispanic students to strengthen the talent pipeline and narrow the gap in representation of Hispanics in health careers, through a new partnership between its School of Pharmacy and Universidad del Sagrado Corazón in Puerto Rico. This affiliation provides high school-aged Latinos interested in a career in pharmacy to participate in an accelerated program that results in earning two degrees – BS and PharmD – in seven years instead of eight, saving money and jump-starting their careers.

A diverse workforce is important to ensure research in health issues that affect different races, ethnicities and cultures; and to provide people of all backgrounds with healthcare providers they can trust.

“Latinos are one of the ethnic groups under-represented in health-related careers. By building alliances like the one we have forged with Universidad del Sagrado Corazón, we are fortifying the path to increase the number of Hispanic professionals to reduce the representation gap,” said Dr. Anne Lin, Dean of Notre Dame of Maryland University’s School of Pharmacy.

According to the Pew Research Center, Hispanics comprise just 7% of all STEM workers in the U.S. And among employed adults with a bachelor’s degree or higher, Hispanics represent just 6% of the STEM workforce. In the pharmacy industry,

research has found the gap even wider with just 5.4% of the pharmacy workforce comprising of Hispanics.

Through this visionary new partnership, students will complete three years of prerequisites in Puerto Rico before transferring to NDMU to complete the final four years. Upon completion of year one at NDMU, students will earn their BS degree, then transition to work in the doctoral program that will result in earning the PharmD at the completion of year four.



Universidad del Sagrado Corazón
Source: Notre Dame of Maryland University

St. John's College Hodson Internships Set Up Johnnies for Careers

Every summer, students at St. John's College seek opportunities in government, medicine, law, public policy, the arts, education, and a variety of science and technology fields via the Hodson Trust Internship program.

This summer will mark 20 years of the program at St. John's. The Hodson Trust has generously funded more than 500 student internships since the program was established.

As part of the robust career services offerings at the Annapolis campus, the internships funded by the Hodson Trust give St. John's students an early opportunity to put the skills they build at the college to use by tackling challenges in a wide range of industries and organizations. Problem-solving, adaptability, inquisitiveness, and the courage to try novel approaches are all hallmarks of a St. John's liberal arts education.

Jaime Dunn, Director of the Office of Career Services, says the internships are valuable because they let Johnnies experience possible careers and gain a better understanding of what they may—or may not—want to do in life.

“Internships can be among the most valuable experiences students have at St. John’s,” she says.



Source: St. John's College

Biomedical Engineering Program Coordinator Brings Wealth of Industry and Academic Experience to Stevenson University

Stevenson welcomes Neil Rothman, Ph.D., as the new Program Coordinator and Professor of Biomedical Engineering. He joined the university during the spring 2020 semester. In addition to his extensive academic and administrative experience, he brings a wealth of biomedical entrepreneurship and industry experience that will benefit Stevenson students.

Rothman earned his Bachelor of Science in Biomedical Engineering and a Master of Science in Mechanical Engineering from Rensselaer Polytechnic Institute, and his Ph.D. in Mechanical Engineering from Johns Hopkins University. Prior to joining Stevenson, he served as a Professor and Graduate Program Director for the professional programs in engineering in the College of Engineering and Information Technology at UMBC.

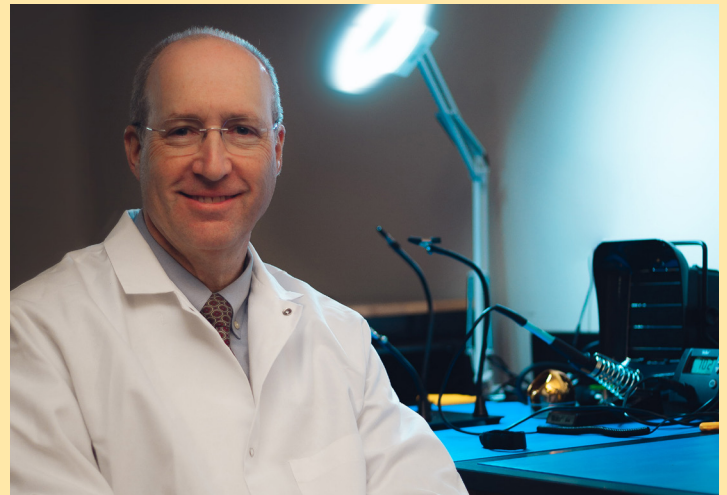
His biomedical industry experience includes three decades in technology development and consulting for companies such as Brainscope Company, Infinite Biomedical Technologies, GE Healthcare, and others.

"Early in my career, I worked on the development of therapeutic devices, such as instruments for orthopedic surgery and systems for resuscitation from cardiac arrest," Rothman said. "I transitioned to working on diagnostic devices to monitor respiration, run clinical diagnostic tests, and most recently devices that employed the EEG (electroencephalogram or electrical signals from the brain) to

diagnose traumatic brain injury and concussion."

He looks forward to using this extensive experience in engineering, R&D, and product development in the medical device and scientific instrumentation fields to train Stevenson's Biomedical Engineering students to think creatively, innovate, and solve problems to improve people's lives.

"Our students have much to look forward to in the coming decades," he said. "The field of biomedical engineering is expanding at an ever-increasing rate and creating many new career pathways. Our program is designed to prepare them for success in this exciting field."



Neil Rothman, Ph.D., as the new Program Coordinator and Professor of Biomedical Engineering
Source: Stevenson University

Washington Adventist University Partnership with Montgomery College

Washington Adventist University (WAU) is proud to announce a formal articulation agreement with Montgomery College. This means that students who graduate with an Associate of Arts degree in Communication Studies from Montgomery College can seamlessly enroll in a Bachelor of Arts degree in Communication at WAU. WAU's Communication degree has concentrations in Public Relations and Inter-Cultural Communication. Both institutions have agreed upon admission, transfer credit and degree requirements.

This formal arrangement allows Montgomery College to advise their students with WAU's program requirements in view. The benefit of such an arrangement for Montgomery College is that it provides another educational opportunity for its graduates who meet the academic requirements to be automatically accepted by WAU. The benefit for Washington Adventist University is that this agreement widens the pool of potential students who may like to further their studies at the university.

This articulation agreement is an indication of the vigorous efforts WAU is making to establish such partnerships with area educational institutions. This type of relationship allows WAU the opportunity for greater influence on students whom it might not otherwise have the privilege of serving. This arrangement is

in keeping with the university's mission of being "A learning community committed to the Seventh-day Adventist Christian vision of excellence and service. This cosmopolitan institution challenges students to seize the opportunities for learning in the nation's capital in order to become moral leaders in communities throughout the world."



Source: Washington Adventist University

Washington College Legislative Intern Diana Sanchez '20 Testifies Before House Appropriations Committee

House Bill 665, sponsored by Maryland Delegate Kumar Barve, Chair of the Energy and Transportation Committee, would require that new construction of public schools and state buildings use geothermal energy. Helping him make his case at a hearing before the House Appropriations Committee in late February was his legislative intern from Washington College, political science major Diana Sanchez '20.

In her testimony, Sanchez described Washington College's four geothermal field installations and the energy cost savings associated with using this green technology to heat and cool College's facilities. "The 12 campus buildings served by geothermal systems account for nearly a third of the College's square footage," Sanchez told the committee members, "and represent a 50-70% reduction in energy costs."

"I was very excited to testify because I thought it would be a great introduction into the political arena," says Sanchez, who is now considering a career in public service, including a run for a seat in a state legislature.

The internship has given her a greater appreciation of the impact state-level politicians have on the day-to-day experiences of their constituents. She learned how valuable constituents and their opinions are to politicians. And most importantly, she learned just how much her vote matters.

"Politicians do care about what their constituents think, and take their opinions into consideration," she says. "Going forward, I plan to become more informed on the policies that are being presented in the state legislature and make my opinion as a constituent heard."



Delegate Kumar Barve (left), Diana Sanchez '20 (right)
Source: Washington College

Tina Bjarekull Named President Emerita

In April 2020, Tina Bjarekull, former President of MICUA, was named President Emerita by the MICUA Board. During her 17 years as President of MICUA, Ms. Bjarekull forged relationships with elected officials, college and university presidents, executive and legislative staff, and many others who have helped benefit students in private nonprofit institutions of higher education in Maryland.



Tina Bjarekull, President Emerita, MICUA
Source: MICUA

Among other accomplishments, under her leadership, MICUA established the Guaranteed Access Partnership Program to enable the lowest-income students in Maryland to have full access to their first choice in higher education in the State.

Ms. Bjarekull served on numerous State boards and commissions and held several national leadership positions. She proudly holds an MBA from Loyola University Maryland as well as an Award for Excellence from Washington College, presented in recognition of her career accomplishments. Congratulations, Tina! This honor is well deserved.

Maryland Independent Higher Education Day 2020

Governor Larry Hogan proclaimed February 26, 2020, Maryland Independent Higher Education Day (IHED) and encouraged Marylanders to support independent institutions. The Governor's proclamation was announced on both the Senate and House floors by Maryland legislators, and all members of the General Assembly were encouraged to celebrate IHED.

MICUA hosted IHED at the Governor Calvert House on State Circle in Annapolis. The Honorable Bill Ferguson, President of the Senate, was the guest speaker at the event. He presented to the students how his career in education turned to politics, where he could now serve Maryland as an advocate for education. The students also received key facts about MICUA members and MICUA's operating and capital budget requests to help them successfully lobby members of the Maryland General Assembly during their legislative visits that day. MICUA encouraged students to share photos and messages about IHED using the hashtag #IHED2020 on social media platforms.

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Spring 2020 | Volume 15, Issue 2

Student Spotlight

Johns Hopkins graduate awarded prestigious Luce Scholarship

In the lab, Maya Foster, a 2019 graduate of Johns Hopkins University, worked with brain imaging software to allow physicians to track the development of neurological diseases. Outside of the classroom, she created Culture Festival and Voices of Color, events prioritizing the heritage and experience of minority students.

She's also a dancer, a designer, and a chamber music cellist. In all these disciplines, one thing remains constant: she's determined to make an impact.

This summer, Foster, who graduated in December with a degree in neuroscience, will have the chance to deepen her understanding of neurological diseases at a research facility or university in Asia as a part of the Luce Scholars Program. The scholarship provides stipends, language training, and individualized professional placement in Asia for up to 18 college graduates each year.

Recipients work with the program to find professional placements at NGOs, universities, government agencies, private companies, think tanks, and museums. Placements exist in nearly every field, including the arts, journalism, law, medicine, and international relations.



*Maya Foster '19
Source: Johns Hopkins University*