

MICUA Matters

The newsletter of the Maryland Independent College and University Association

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Goucher to Host National Conference on “Admission: The Road to Higher Education for All”

OVER THE COURSE OF ITS 130-YEAR HISTORY, Goucher College has a long tradition of being inclusive and socially engaged. To honor and build on this legacy, the College will host “Admission: The Road to Higher Education for All,” a national conference on civil rights and college admissions that will explore how colleges can increase access to higher education, especially for first-generation students and under-represented groups. The conference, held this September 25 and 26 on Goucher’s campus, will bring together a broad and exciting range of experts—national political and public-policy leaders, college admissions professionals (from both high schools and institutions of higher education), leaders from nonprofits and foundations, federal and state government officials, members of the media, faculty, parents, and students.

Speakers will include Lani Guinier, Harvard Law School professor and author of *The Tyranny of the Meritocracy: Democratizing Higher Education in America*. There also will be presentations by the CEO of the Lumina Foundation, Jamie Merisotis, and Century Foundation Fellow Richard Kahlenberg, as well as talks by representatives from The Bill & Melinda Gates Foundation, Georgetown University’s Center on Education and the Workforce, and SisterMentors. This critical conversation will be addressing important questions such as: Is it time for a “new” affirmative action paradigm? And shouldn’t a college education in the United States be a right and not a privilege?

At the conference, Goucher will present information on several recent efforts to broaden access to higher education, such as the Goucher Video Application (GVA), which was launched in September 2014 and has generated a significantly more diverse pool of applicants, 51% of whom self-identified as students of color; the Educational Opportunity Program, which offers full scholarships and support to first-generation Maryland residents; and the Goucher Prison Education Program, through which regular full-time faculty offer Goucher courses to men and women who are incarcerated in Maryland. The public is invited to come hear what Goucher’s leaders and other experts in education have to say about making the college admissions process more accessible to everyone. *For more information, visit <http://blogs.goucher.edu/higheredforall>.*



ADMISSION
THE ROAD TO HIGHER EDUCATION FOR ALL



Preparing Maryland's Workforce for Success

By Governor Larry Hogan

MY ADMINISTRATION IS COMMITTED to promoting individual choice and prosperity, supporting families and strengthening communities, and creating jobs and growing Maryland's economy. All of these priorities are built from a strong foundation in education.

Maryland has some of the nation's best schools and colleges. Ensuring that they remain the best, both in K-12 and higher education, is my administration's top priority. Just two days into office, we hit the ground running and announced historic levels of education funding in our first budget. We will continue to improve upon education, and as we do it is imperative that we find opportunities to adequately prepare all Marylanders with the skills they need for a successful career.

In our region, there are tremendous employment opportunities for those with degrees in higher education. Maryland is home to the best medical facilities in the country, a quickly growing biotech industry, the NSA in Fort Meade, and other highly skilled federal jobs tied to our close proximity to Washington, D.C. My administration, along with local leaders and Maryland's congressional delegation, has also been actively lobbying for the relocation of the FBI's headquarters to Prince George's County, where thousands of highly educated Marylanders will work.

Maryland is uniquely qualified to meet this labor demand, as over one-third of our citizens have earned at least a bachelor's degree, compared to one-fourth of all Americans. Our supply of skilled labor is a main reason why employers, such as the FBI, are encouraged to bring their business, and jobs, to Maryland.

Every Marylander should have the opportunity to learn the skills they need to compete in our economy, whether that is a GED, four-year degree, or something in between. In our first few months in office, we have already established two new dual-degree initiatives that will enable Marylanders to achieve more.

In conjunction with the Maryland Higher Education Commission, we recently announced a partnership between the Baltimore City Public Schools system and Bard College that will provide high school students with the opportunity to earn 60 college credits and an associate degree, tuition-free, alongside a high school diploma. In the past few weeks, we have also taken the first steps to establish Pathways in Technology Early College High School (P-TECH) schools in Maryland, which will similarly allow high school students to earn an associate's degree alongside their high school diploma.

These two approaches represent the outside-of-the-box thinking we need to ensure everyone receives a world-class education. P-TECH schools in particular, by teaching a specialized curriculum that has been approved by a mentor company, go a step further and guarantee that students will be qualified for jobs once they graduate.

Everyone should be able to pursue a world-class education that is right for them. Since the vast majority of Marylanders have no degree greater than a high school diploma, this means supporting traditional higher education as well as more creative approaches like these dual-degree programs. Education is my administration's top priority, and we will do whatever it takes to attract jobs, build our economy, and enable all Marylanders to achieve their educational potential.

Maryland has some of the nation's best schools and colleges. Ensuring that they remain the best, both in K-12 and higher education, is my administration's top priority.



Mili Shah, Loyola Associate Professor of Mathematics

Loyola Sciences Faculty Win \$565,000 NSF Grant to Develop Scholarship Program for Low-income Students

AN INTERDISCIPLINARY GROUP of sciences faculty at Loyola University Maryland has been awarded a \$565,495 grant from the National Science Foundation to develop a scholarship and mentoring program to recruit and graduate academically talented low-income students pursuing a degree in computer science, physics, mathematics, or statistics.

Through the new C-PaMS Scholars Program, six students from the Class of 2020—arriving in fall 2016—and six students from the following Class of 2021 will receive up to \$10,000 annually during their four undergraduate years at Loyola. Recruiting efforts are already underway with a heavy focus locally on students from Baltimore Polytechnic Institute, Digital Harbor High School, and other public schools in Baltimore City, though any student who meets the program’s academic and financial aid requirements is eligible to apply. The goal is for half of the C-PaMS Scholars to be either women or from underrepresented racial or ethnic groups, with at least 25 percent from underrepresented racial or ethnic groups regardless of gender.

‘C-PaMS’ refers to computer science, physics, mathematics, and statistics. Nationally, just 16 percent of college students who earn an undergraduate degree in these fields are minorities, while only one quarter are women. At Loyola, those numbers are seven percent and 38 percent.

“It’s incredibly important to have diversity in any discipline because it brings creative ideas and different perspectives that are invaluable to the field. This is what STEM is based on—you need to be thinking outside of the box,” said Mili Shah, Associate Professor of Mathematics at Loyola and the grant’s principal investigator.

#1 in Maryland: MSMU Takes Top Spot in Recyclemania

MOUNT ST. MARY’S UNIVERSITY took the top spot in Maryland and 13th in the nation during the Recyclemania 2015 Per-Capita Classic competition—collecting 97,572 pounds of recyclable materials and waste while almost doubling the amount collected the previous year.

“We are excited to break MSMU records and place so high, nationally. Next year we will shoot to break into the top 10,” said David Wehner, Chair of MSMU’s Recycling Committee and advisor to the Environmental Club. “This is a student-driven initiative and we did so well because of the energy and ideas of our student leaders. Our efforts were also helped out by the Mount’s recent switch to single-stream recycling.”

Recyclemania is a friendly competition and benchmarking tool for college and university recycling programs to promote waste reduction activities to their campus communities. Over an 8-week period each spring, colleges across the United States and Canada report the amount of recycling and trash collected each week. Institutions are ranked in various categories based on recycling on a per capita basis, best recycling rate as a percentage of total waste, and generating the least amount of combined trash and recycling.

With each week’s updated ranking, participating schools follow their performance against other colleges and use the results to rally their campus to reduce and recycle more. The Student Government Association and the Environmental Club joined forces to rally student support and were determined to make a big impact this year.





Maryland Students Named Newman Civic Fellows for Civic Engagement

STUDENTS FROM ACROSS THE COUNTRY have been recognized as the next generation of public problem solvers and civic leaders by Campus Compact, a national coalition with a mission to recognize and support campus-based civic engagement. Nationwide, 201 student leaders have been named 2015 Newman Civic Fellows, including five from Maryland. These students make the most of their college experiences to better understand themselves, the root causes of social issues, and effective mechanisms for creating lasting change. In Maryland, the five students all attend private colleges—Goucher, Loyola, McDaniel, Stevenson, and Washington Adventist. Below are details about the winners from MICUA institutions.



Deanna Galer
Goucher College

Goucher College

Deanna Galer is a stellar member of the Goucher College community. An articulate and thoughtful leader who continually enriches the campus in countless ways, Deanna has built a network of peers, faculty, and staff to develop ideas around social change. Her drive to learn and serve extends to her exceptional service to the student body. Deanna is the current President of Goucher Student Government (GSG) and was deeply involved in rewriting the student constitution to intentionally include students who might not otherwise be attracted to leadership positions. Deanna is also working with the entire campus community to gain access to different social communities and to connect pockets of social engagement. She deeply believes that education is a right of all individuals and hopes to advance educational policies that engage and include all citizens equally. In the future, Deanna would like to professionally address intellectual and identity development in young adults.



Lindsey Rennie
Loyola University Maryland

Loyola University Maryland

Lindsey Rennie, a fourth-year Honors student at Loyola University Maryland, is a civically engaged leader and an advocate for many social justice issues, especially prison reform. As a sophomore, Lindsey participated in the Alternatives to Violence Project-Maryland; today she is a valued facilitator for this program, leading workshops in Maryland prisons. Lindsey's ability to inspire her colleagues to work together for social justice is exceptional, as is her skill at building bridges between organizations on- and off-campus. Her history of service and advocacy is diverse: immersion programs, service while studying abroad, working as a service coordinator in Loyola's Center for Community Service and Justice, and as a leader in the National Student Leadership Conference. Ms. Rennie is a recipient of numerous awards for leadership and scholarship and is a member of Loyola's Green and Grey Society, 14 leaders selected of the senior class who are committed to service and who demonstrate academic excellence. Lindsey Rennie takes Loyola's mission of "inspir[ing] students to learn, lead, and serve in a diverse and changing world" to heart; she lives it out every day through her involvement in, and dedication to, vulnerable populations.

CIC Hosts Meeting for Chief Academic and Chief Advancement Officers

The Council of Independent Colleges will bring CAOs of independent colleges and universities together for their annual meeting, joined by chief advancement officers for the first time since 2011. The meeting will be held in Baltimore

November 7-10, and will focus on "Mission, Message, Market, and Money: The Academic Affairs/Advancement Partnership." For more information, visit www.cic.edu/2015CAOInstitute.

McDaniel College

Adrian Plaisance, a sophomore at McDaniel College majoring in Political Science and Environmental Studies, has pursued his civic and environmental interests with single-minded dedication and vision to bring about change, including helping to pledge the institution to the Real Food Challenge. The goal of this national campaign, which is fully student-led, is for the institution to pledge to product shift and purchase from more local, sustainable, humane, and fair trade sources. Adrian continues to use his skills as a visionary able to keep the big-picture goal in mind as well as his team management skills by serving on a national Real Food Challenge working group and holding the office of Secretary of State to the Maryland Student Legislature. Adrian has already accomplished a number of impressive goals during his college career, and his vision and dedication will enable him to work for a positive change for the world throughout his college and professional career.



*Adrian Plaisance
McDaniel College*

Stevenson University

Andrew Clayton, a senior Business Administration major at Stevenson University, truly embodies the ethic of service and civic engagement as a student-leader. Andrew joined Stevenson's Service Corps in fall 2012 and was instrumental in expanding the club's outreach and impact when he became president in fall 2013. During his tenure, Andrew has used his strong organizational and interpersonal skills to help facilitate relationships with numerous nonprofit community partners, including the Maryland Food Bank, Helping Up Mission, Villa Maria School, Irvine Nature Center, Defenders of Animal Rights, and Relay for Life. Andrew was also involved with forming a partnership with the United Way. Last semester, Service Corps boasted 136 volunteer members and participated in 12 different service events. Under Andrew's direction, Service Corps will participate in its first Alternative Spring Break. Andrew's leadership style encourages collaboration and motivates others to make a positive difference in the community. Andrew also serves as the Director of Philanthropy for Stevenson's Student Government Association and was recognized in spring 2014 as Outstanding Leader of the Year.



*Andrew Clayton
Stevenson University*

Washington Adventist University

Phillip Malcolm is a graduating senior at Washington Adventist University majoring in Political Science. Phillip has served in a variety of community and church-based outreach initiatives. Most recently, Philip worked at the Metropolitan Seventh-day Adventist Church in Hyattsville, helping high school youth become more aware of current social issues and how they can prepare themselves for the transition from high school to college. Philip has performed volunteer work with senior citizens to promote driver safety for drivers over the age of 50. He coordinated national classes to bring awareness to seniors on the changes in driver safety that occur due to changes in vision and reaction time. He also worked as a Writing Assistant in the campus Writing Center, providing students with tutoring in critical writing skills. In 2014, Phillip worked with several local political campaigns, managing grass roots community organizations.



*Phillip Malcolm
Washington Adventist University*

MICUA Business Affiliates ~ www.micua.org/business-affiliates





JHU Students Take Part in Baltimore Internships Program

FOR SOME JOHNS HOPKINS STUDENTS, summer break is not so much about going home as it is about serving their home away from home: Baltimore. This year, 50 undergraduates remained in the city for the summer to take part in the University's Community Impact Internships. The program matches students with specific skills and knowledge to nonprofit organizations and government agencies in need of those capabilities.

The often cash-strapped partners get their needs addressed, but don't have to pay for the help. The students get valuable experience and exposure to critical urban issues, but also get paid. The University supports the students financially, but also delivers on its commitment to be a responsible anchor institution in Baltimore. Win-win-win.

"[Getting] students out of the Hopkins bubble to be part of the Baltimore community" is the main goal, says Abby Neyenhouse, the director of Community Impact Internships.

The Community Impact Internships Program, organized by Johns Hopkins' Center for Social Concern, marks its fifth anniversary this summer. This year's interns started work June 2 at a variety of posts throughout the city, including at the Right to Housing Alliance, Blue Water Baltimore, the Living Classrooms Foundation, Jubilee Arts, and the Maryland Office of the Public Defender. The 49 partners run the gamut from "incredibly small grassroots-run organizations with three staffers to government agencies," Neyenhouse says, so placement of interns "is a very intentional process" based on community-identified needs and students' skills and interests.

For the eight-week assignment, interns receive a \$4,000 stipend from Johns Hopkins. The program, which is supported by anonymous donors, is currently funded through 2019.

In addition to the internship assignments themselves, there's programming to ramp up the community focus, like pulling in Baltimore heavyweights to speak to the interns. Past guests have included writers (and JHU graduates) Wes Moore and D. Watkins, who carved out their reputations on Baltimore-focused work. Neyenhouse says it was important this summer to deal directly with the issues surrounding the arrest of Freddie Gray, the charged atmosphere in Baltimore following his death, and the subsequent unrest in the city.

Given that the interns work in the field with Baltimore nonprofits and government agencies, it's something "all of our students are going to be experiencing or seeing the emotional impact of this summer," Neyenhouse says.

As a result, one speaker this summer was State's Attorney Marilyn Mosby, who has been in the national spotlight because of her office's prosecution of six police officers in the Freddie Gray case. Another was Pastor Heber M. Brown of the Pleasant Hope Baptist Church, who discussed his church's response to the Baltimore uprisings.

"The students gave him a standing ovation," Neyenhouse says.

Neyenhouse helped launch the internships in 2011 after coming to Johns Hopkins from the Baltimore nonprofit sector. Her connections there helped her introduce the Johns Hopkins program to a number of local organizations. Five years in, "because of the success of the program, we are fortunate to have our students be a small part of the work these organizations do" year-round, she says.

This article is adapted from a story by Katie Pearce originally published on the Hub at hub.jhu.edu.

Casey Named Chair of MICUA Board of Trustees

THE MICUA BOARD OF TRUSTEES has elected Roger Casey, President of McDaniel College, as Chair of the Board of Trustees effective July 1, 2015. Elected by unanimous vote of the MICUA Board of Trustees—which includes the presidents of 15 private colleges and universities in Maryland—Dr. Casey will lead the organization in implementing its strategic objectives.

On May 1, the MICUA Board elected members to key positions for two-year terms. Other appointments include Vice Chair—Michael Wood, President of Capitol Technology University; Secretary-Treasurer—Samuel Hoi, President of Maryland Institute College of Art; and Capital Projects Committee Chair—Christopher Nelson, President of St. John's College.

Dr. Roger Casey is the ninth President of McDaniel College in Westminster,

Maryland, and Budapest, Hungary. During his five-year tenure, McDaniel has been rated highly by *U.S. News*, *Kiplinger's*, *Money Magazine*, and *Colleges That Change Lives*; named to the President's Higher Education Community Service Honor Roll; and commended by The New America Foundation for its support of low-income students.

Dr. Casey teaches courses in media, popular culture, drama, and leadership. He has authored numerous articles and the book, *Textual Vehicles: The Automobile in American Literature*. His cultural analysis has appeared in *The New York Times*, *Forbes*, *The Chronicle of Philanthropy*, *USA Today*, and on CNN, ABC, and CBS.

President Casey sits on the Council of Independent Colleges (CIC) steering committee to assess the future of



independent colleges and leads the CIC New Presidents' Institute program in enrollment management. He also sits on the National Association of Independent Colleges and Universities (NAICU) Student Financial Aid Committee. A Phi Beta Kappan and first-generation college graduate, President Casey holds an M.A. and a Ph.D. in English from Florida State University and a B.A. from Furman University in his native South Carolina.

MICA Community Art Collaborative Celebrates a Decade Uplifting Baltimore

MICA'S COMMUNITY ART Collaborative (CAC), an AmeriCorps program, started as the Community Arts Corps during the 2004-2005 academic year. A decade later, it continues to be the only program of its kind in Maryland and a testament to MICA's continuous commitment to Baltimore, the arts, and education.

The program began with 13 AmeriCorps member artists, 13 organizations, and 30 locations throughout Baltimore City. More than 500 children, youth, and adults in local communities were



engaged in arts projects during its inaugural year—projects that included murals, quilts, and mosaics. After more than 10 years, the program's foundation remains the same: expansion of arts-based learning; engagement with Baltimore residents; promotion of volunteerism in local neighborhoods; and preparation of members for careers with art, youth, and communities.

Kara McDonagh, currently a program manager for the United States Department of Justice's Office of Juvenile Justice and Delinquency Prevention, directed CAC for five cycles, in addition to a planning year, starting in 2003. During program development, she researched national program design models, which included the Children of the Future program in Ohio and Statewide Arts Mission in Rhode Island. Further research and interviews were conducted on organizations likely

to host AmeriCorps members, such as youth programs, schools, and arts and cultural institutions.

"There were only two other programs that used national service funds to hire artists to work in communities," McDonagh said.

"The program's early success led to a major expansion in 2007 as it doubled the number of members and created a 'hybrid' corps comprised partially of graduate students and partially of independent artists dedicating their practice to work in the community," said Karen Stults, Director of MICA's Office of Community Engagement, whose office has housed CAC since 2010. Since its inception, CAC has placed and trained more than 160 AmeriCorps members to serve Baltimore's youth.



Notre Dame of Maryland University is the First Maryland University Granted United Nations NGO Status

NOTRE DAME OF MARYLAND UNIVERSITY has been granted non-governmental organization status by the United Nations' Department of Public Information, the first Maryland university to receive the designation. Notre Dame was one of 18 NGOs approved for association with the UN-DPI at the most recent meeting of its Committee for Association. There are a total of 1,419 NGOs worldwide associated with the UN-DPI, and about two dozen of them are American colleges or universities.

The news came as a delegation of Notre Dame students and faculty were at UN Headquarters in New York attending the meeting of the UN Commission on the Status of Women. In addition, on March 26, Notre Dame hosted Ambassador Simona-Mirela Miculescu, the Permanent Representative of Romania to the United Nations, who spoke on Women in International Diplomacy: Development, Peacebuilding, and Justice as the first annual NDMU Visiting Ambassador.

"Our new strategic plan places an emphasis on global partnerships, so we are thrilled to receive NGO status with the United Nations," said NDMU President Marylou Yam. "We believe that our association with the UN is consistent with our mission to 'educate leaders to transform the world.' Our faculty and students will have opportunities for greater participation in the UN, and these experiences will enrich our academic community."

Notre Dame has a long history of international outreach. Notre Dame's English Language Institute, which last year celebrated its 30th anniversary, attracts students from around the world for intensive language and culture study in a program that includes a community service component. For the past nine consecutive years, Notre Dame students have been awarded competitive grants from the Davis Projects for Peace to carry out international service projects that they design.

Washington College Professor to Costar in National Geographic Channel Series

THE WORLD WILL SOON be able to witness what the Washington College community has long known: professor Bill Schindler walks his talk in anthropology, teaching in a very hands-on way about archaeology and primitive technology. This past April he began filming a new series for the National Geographic Channel (NGC) called "The Great Human Race." Set to air in 2016, the show will retrace the migratory route of our ancestors from the roots of humanity in Africa to the "New World" of North America.

Schindler's "co-star" will be Cat Bigney, a bushcraft and primitive skills expert who teaches at the Boulder Outdoor Survival School in Colorado. Each episode will drop the two into a time and place from our evolutionary past. Their only means of survival will be the period-correct tools available to our ancestors, and they will have to overcome some of the same threatening environments of each era, from the humid jungles of Kenya and dry deserts of Egypt to the icy mountains of Ethiopia and snow-covered tundra of Alaska. They will have to rely on their expertise, instincts, and limited resources for survival.

An associate professor in anthropology and archaeology at Washington College, Bill Schindler has been trained by some of the leading archaeologists, experimental archaeologists, and primitive technologists in the world. When he delivered the keynote address at the world's largest experimental archaeology conference in Dublin, Ireland, in January, he focused on his "sole-authorship" approach to teaching. He defines it as having students start at the earliest stage of any process they are studying and follow it through to the end product. "For example, if they are learning about prehistoric leather clothing, they would butcher and skin the deer, flesh and de-hair the hide, brain-tan the deerskin, research different forms of buckskin clothing, tailor clothing using traditional methods, wear the clothing, and then ... have an informed discussion about it."



Anthropology professor Bill Schindler (left) with a student



Education Final Class Project: The Greening of McDaniel

STUDENTS IN JASON SCULLION'S Sustainability class quickly learned that their professor envisions much more than a mascot and school spirit when he refers to McDaniel green. The Environmental Studies professor tasked his sophomores, juniors, and seniors with developing a sustainability plan—not for a hypothetical utopia, but for some aspect of McDaniel's campus. In groups of three and four, the students conceived and researched their plans, complete with costs and return on investment. In the audience during the presentations were college administrators prepared to consider the proposals as implementation possibilities.

Proposals from the mostly non-Environmental Studies majors included projects that targeted solar outdoor lighting, diverted dining-hall food waste from the landfill to a compost pile, reduced water usage by eliminating nearly two gallons of water per flush, used motion sensors on lighting in common areas, and installed LED light bulbs. Scullion wants his students to see the big picture—to understand that the problems may be big but not impossible. Each project echoed a lesson learned in Scullion's class. And the numbers their research uncovered were notably stunning.

In a world where 783 million people do not have consistent access to clean and usable water, one group looked at the 68 toilets in North Village apartments. Each toilet, they conservatively estimated, is flushed 10 times a day using six liters per flush. There was a simple solution involving 1.7-liter Gatorade containers, which fit neatly into the toilet tanks. The displaced water—water that did not fill the tank with each flush, water that did not go into a sewage treatment plant—resulted in a savings of 1,003,680 liters or 265,524 gallons per year.

National Security Scholars Program (NSSP) Marks 17th Year

THIS FALL MARKS THE 17TH YEAR that the National Security Scholars Program (NSSP) has awarded scholarships, assistance with national security clearances, and internships to students attending an I-Fund member college or university in Maryland. Awarding in excess of \$3 million in scholarships since its inception, the NSSP has placed over 260 students in exceptional internships, many successfully securing permanent employment in the national security industry upon graduation.

The program partners—including Booz Allen Hamilton; CACI; Exceptional Software Strategies, Inc.; Leidos; Lockheed Martin; the National Security Agency; Raytheon; and TechUSA—generously support this unique opportunity for students to explore a future in the national security field and obtain employment leads.

"The National Security Scholars Program presents students with a unique experience and wonderful connections," says a Notre Dame of Maryland University junior who is a TechUSA intern. "Being able to hold an internship at a company that aims to make a difference for the country we all love is the most rewarding experience I could ask for."

For more program information and to find out when the NSSP team will make campus visits, please visit www.micua.org/i-fund/nssp.



National Security Scholars Program

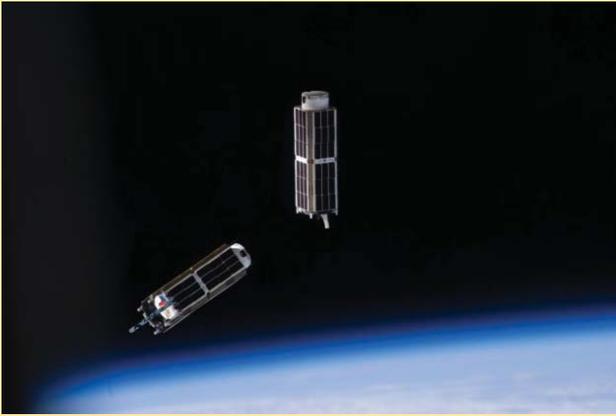


MICUA is Moving

on August 14!

Please note the new address:

140 South Street, Annapolis MD 21401



NASA nanosatellites (photo credit: NASA)

Capitol CubeSat Selected for NASA Launch

CAPITOL TECHNOLOGY UNIVERSITY has been emerging as a hub for research and experimentation using miniature, cube-shaped satellites, known as CubeSats. In February, Capitol's program received a major boost, with NASA selecting it to participate in its CubeSat Launch Initiative (CSLI).

Two ongoing, student-led projects—one focused on an innovative method for commanding and communicating with satellites, and the other seeking to trap space debris with the help of aerogel—will be included on a future NASA rocket launch into space. The projects have been combined into a single CubeSat, the Coordinated Applied Capitol Technology University Satellite (CACTUS-1). The CubeSat will be flown as an auxiliary payload aboard a rocket, with an anticipated launch in 2018.

CACTUS-1 is one of fourteen CubeSats selected for the program, representing universities, nonprofit organizations, and NASA field centers. Other schools chosen for the CSLI include Arizona State, Cornell, Colorado State, Michigan State, and the University of Central Florida.

"It puts us up with the big schools," said Dr. Angela Walters, Chair of the Astronautical Engineering Department at Capitol. "We were selected along with several larger universities, as well as NASA centers such as the Glenn Research Center and independent organizations such as the Southwest Research Institute. It shows we're on the cutting edge, that we're doing good work, and that our ideas are on the right track."

Stevenson Students, Staff Remove More Than One Ton of Trash at Second Annual Jones Falls Stream Cleanup

STEVENSON UNIVERSITY STUDENTS, faculty, and staff spent the afternoon of April 19 removing more than one ton (2,125 pounds) of trash from a portion of the Jones Falls in North Baltimore. Last year, the team cleaned up more than 1,000 pounds of trash from the Falls, which empties directly into the east side of Baltimore's Inner Harbor.

"Most of the plastic we find is in the form of plastic bags, which get torn apart, stuck to trees and bushes, float in the water, and you even see them used as parts of birds' nests," said senior Biology major Ava Schein, President of Stevenson's Environmental Club. "A lot of the trash we find takes hundreds or thousands of years to completely decompose, so unless we clean it out of the watersheds and the Bay, it will be there for a while. By getting rid of this harmful trash, we hope that the wildlife won't suffer and the water will be cleaner and safer."

Some of the more common items found by the more than two dozen volunteers included aluminum cans, plastic drinking bottles, plastic grocery bags, and packaging from food. The group also encountered several oddball pieces of garbage such as a kitchen sink, a door frame, a large rusted ladder, and a full wire bed frame.

Schein, who organized the cleanup in coordination with Stevenson's Center for Environmental Sustainability, said that although the group's effort helps make a difference, a more concerted effort needs to be made from the community at large.

"In just two hours, 25 people were able to collect 2,000 pounds of garbage. If everyone in the Chesapeake Bay watershed area did a stream cleanup even twice a year, we could be so much closer to a cleaner Harbor and Bay," Schein said. "The Chesapeake Bay is the largest estuary in the United States and is not in good condition. The Bay and all of its inhabitants really deserve the help."





Former FDIC Chair Sheila Bair Named 28th President of Washington College

SHEILA BAIR, THE FORMER CHAIR of the Federal Deposit Insurance Corporation (FDIC) and a renowned advocate for financial reform, has been named the 28th president of Washington College, the historic liberal arts college on Maryland's Eastern Shore.

"I am incredibly pleased to be joining Washington College, a school the father of our country helped found over two centuries ago. This is a pivotal moment in its rich history," said Bair. "As some see challenges in liberal arts education, Washington College sees nothing but opportunities. Through multi-disciplinary programs and experiential learning, Washington College gives its students the knowledge and practical skills to succeed as model, global citizens."

In announcing the appointment, H. Lawrence Culp, Jr., chair-elect of the Washington College Board of Visitors and Governors, noted that Bair will officially take the reins on August 1, 2015. She will be the first female president of the College, founded in 1782 with the patronage of then-General George Washington as the first college chartered in the new nation. Washington College ranks among the top selective liberal arts institutions in the country.

Appointed to lead the FDIC by President George Bush in 2006, Bair led the Commission skillfully during one of our nation's most challenging periods. She was one of the first officials to warn about the damage the growing subprime mortgage crisis would pose to millions of homeowners and the economy at large. Consumer advocates praised her relentless efforts to represent the interests of homeowners, bank customers, and taxpayers. She helped shape and implement

the Dodd-Frank Act, which gave the FDIC expanded power to "wind down" rather than bail out a failing bank, and created the Advisory Committee on Economic Inclusion in an effort to bring banking services to underserved populations.

As head of the FDIC, Bair was recognized for sound fiscal management and for raising employee morale. Under her leadership, the agency rose from last to first ranking in "Best Places to Work in the Federal Government" from the Partnership for Public Service. In 2011, she was named by the *Washington Post* and Harvard University as one of America's seven top leaders. Her tenacity, independence, and leadership earned her the John F. Kennedy Profile in Courage Award, the Hubert H. Humphrey Civil Rights Award, and the Better Business Bureau's Presidents' Award. *Forbes* twice named her the second most powerful woman in the world, behind Germany's Chancellor Angela Merkel.

Since stepping down from the FDIC at the end of her term in 2011, Bair has served as a senior advisor to the Pew Charitable Trusts and chaired the Systemic Risk Council, a public-interest group of prominent former government officials and financial experts who monitor the implementation of financial reforms. Bair also serves on the boards of the nonprofit Volcker Alliance, which was formed by former Federal Reserve Chairman Paul Volcker to promote more effective government.

Bair earned a bachelor's degree in philosophy at the University of Kansas in 1974 and a law degree from the University of Kansas School of Law in 1978.

ADDRESS SERVICE REQUESTED



MICUA

Maryland Independent College and
University Association

*MICUA Matters is published by
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and University Association.*

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Six MICUA Alumni Named Teachers of the Year

EACH YEAR, BALTIMORE CITY AND MARYLAND'S 23 COUNTIES honor the best public school teachers in their districts with the coveted title: Teacher of the Year. Six MICUA-trained teachers earned this year's awards, a testament to the quality of education at a Maryland independent institution. Winners include students and alumni from Hood College, Johns Hopkins University, McDaniel College, and Notre Dame of Maryland University.

- CHERYL CARMEAN: North Caroline High School—*Caroline County* (Johns Hopkins University)
- RACHEL MCCUSKER: Piney Ridge Elementary School—*Carroll County* (McDaniel College)
- JACOB BAUER ZEBLEY: Elkton Middle School—*Cecil County* (McDaniel College)
- AMANDA PORTNER: Thurmont Middle School—*Frederick County* (Hood College)
- LAURA POTTER: C. Milton Wright High School—*Harford County* (Notre Dame of Maryland University)
- STEPHANIE GEDDIE: Laura Woods Elementary School—*Howard County* (Johns Hopkins University)