Marshall University

Marshall Digital Scholar

We Are ... Marshall: the Newsletter for Marshall University 1999-Current

Marshall Publications

8-9-2023

We Are ... Marshall, August 9, 2023

Office of Marshall University Communications

Follow this and additional works at: https://mds.marshall.edu/mu_newsletter

Part of the Higher Education Commons, and the Higher Education Administration Commons



The Newsletter for Marshall University
Faculty and Staff

August 9, 2023

Marshall receives \$45 million from state for revolutionary cyber security institute

AUGUST 9, 2023

Marshall University, building on its reputation as the premier cyber security academic institution in Appalachia and in an unprecedented move that will bolster national cybersecurity capabilities in protecting our nation's critical infrastructure, has received a substantial investment of \$45 million from the state of West Virginia.

This boost will establish a state-of-the-art Institute for Cyber Security, positioning the university at the forefront of cyber defense and research.

"Through our West Virginia Forward efforts, which identified cyber security as a potential growth area for our state, Marshall has emerged as a national leader in developing advanced techniques, tools, and methodologies to protect critical infrastructure, and state, national, and industry assets; as well as developing the skilled workforce," said Marshall President Brad D. Smith. "This is a landmark moment for our university, marking profound commitment to safeguarding our digital future and addressing the escalating challenges of the cyber landscape.

"West Virginia has many legislative leaders with the economic foresight and passion for strengthening West Virginia's competitive edge in our global economy. The Marshall University community thanks them for their steadfast leadership."

"All of this would not be possible without the strong support of our West Virginia Congressional Delegation as well," Smith continued. "U.S. Sen. Manchin and U.S. Sen Capito have worked tirelessly to help develop strategic partnerships with federal agencies that have led to Marshall's selection as a Center of Excellence for Cyber Security by the U.S. Cyber Command, as well as a Center of Academic Excellence in Cyber Defense by the National Security Agency."

Gov. Jim Justice included the supplemental appropriation funding for legislators to consider during a special session this week in Charleston, saying Marshall is quickly becoming the cyber security hub of Appalachia.

"Marshall University is poised to become a national leader in cyber security and this \$45 million boost is proof we as a state wholeheartedly endorse and support the program's growth," Justice said. "The remarkable efforts of President Smith and his team at Marshall are truly exceptional, and we should all be proud that one of our state's top universities is making significant strides in this critical industry. I thank those in the West Virginia Legislature for their efforts in appropriating these funds."

Smith said significant kudos go to West Virginia's policy leaders for the critical investment which will build a cyber security ecosystem on the East Coast.

Senate President Craig Blair said he was so proud of the Legislature for their support of the investment into Marshall.

"We are working to be the leader in driving high-tech, new economy jobs, and I am excited that we'll be able to educate and train an entire new generation of cybersecurity experts right here in the State of West Virginia. President Smith's expertise and experience make Marshall the perfect fit for a program like this one, and I applaud his leadership in the development of the Institute for Cyber Security," Blair said.

The funding will build a new facility in the 4th Avenue Innovation District of Huntington and will serve as an important anchor for the area that is being developed as a transformational, innovation-led, mixed-use area strategically located between downtown Huntington and Marshall's Huntington campus.

"The work Marshall University has already put into this effort is exciting for the entire state, and we should all applaud their foresight," said House Speaker Roger Hanshaw. "At a time when so many of our state's leaders are collaborating to put West Virginia on the map as a leader in a 21st Century economy, I was proud to cast a vote to help allocate one-time surplus funds to help invest in this infrastructure that will boost the university as a national leader in cybersecurity."

The proposed building will house state-of-the-art cyber security technology and training programs and become the cyber locus, where industry from throughout Appalachia and the country will find training, mentoring and learn the most up-to-date cyber trends. It is estimated there are more than 700,000 cyber security job openings in the United States alone.

Marshall is already working collaboratively with the U.S. Department of Education and West Virginia State University to advance workforce development.

School of Medicine welcomes Class of 2027

AUGUST 9, 2023



The Joan C. Edwards School of Medicine welcomed its newest class of medical students to campus July 26 with a series of orientation activities, followed by the official start of classes July 31.

The 72 incoming medical students embark on a four-year journey to become physicians. At Marshall, an integrated core curriculum during the first two years helps students understand the language of medicine. During years three and four, students apply the knowledge they have acquired as they learn

to care for patients.

The Class of 2027 includes students from a variety of backgrounds representing 51 undergraduate colleges and universities across the country. Other interesting statistics about the class include:

- · 57% are from West Virginia.
- · 11% entered from Marshall's B.S./M.D. program.
- · 93% were science majors.
- · 12% are first-generation college graduates.

The class also includes Marshall University's first four M.D. early assurance students. The program, initiated in 2020, provides a clear pathway to medical school for both instate and out-of-state high-achieving undergraduate students at Marshall.



active at the School of Medicine.

Orientation activities included a variety of teambuilding exercises, including a cupcake contest at Huntington's Kitchen, adventures at Heritage Farm and Olympic-style games. Students were introduced to their assigned "learning communities," which are studentled networks that foster a dedicated support system for medical students. Students also learned more about the structure and format of medical school and were introduced to the more than two dozen student organizations

The traditional White Coat Ceremony, sponsored by the Dr. Ali and Mrs. Corinna Oliashirazi family, was held Aug. 4. The White Coat Ceremony, during which incoming students receive their first white coats, was first introduced at Marshall in 1996 and is considered a rite of passage for students designed to instill the values of professionalism, humanism and compassionate care. Paul T Finch, M.D., associate professor of pediatric oncology at the Joan C. Edwards School of Medicine and pediatric oncologist at Marshall Health and Edwards Comprehensive Cancer Center, delivered the keynote address and served as the honorary cloaker. Finch was the recipient of the 2023 Leonard Tow Humanism in Medicine Faculty Award.

Drs. Joseph B. and Omayma T. Touma generously donated funds to provide each student with a top-of-the-line stethoscope. More than 100 additional School of Medicine alumni, family and friends sponsored the white coats as well as medical instruments received during orientation for the Class of 2027.

The ceremony included a special presentation welcoming the school's new dean, David Gozal, M.D., MBA, PhD (Hon), who began his tenure as vice president of health affairs at Marshall University and the sixth dean of the Joan C. Edwards School of Medicine July 31.

For news and information about the Joan C. Edwards School of Medicine, follow us on Twitter @MUSOMWV, like us on Facebook or visit jcesom.marshall.edu.

Photos: (Above) Medical students in the Joan C. Edwards School of Medicine Class of 2027 received their white coats during a ceremony Aug. 4. (Below) Class presidents and honorary cloaker Paul Finch, M.D., welcome incoming vice president and dean David Gozal, M.D., M.B.A., Ph.D. (Hon), by presenting him with his Marshall University white coat during the school's annual white coat ceremony Aug. 4.

*

Marshall Board of Governors meets Aug. 8

AUGUST 9, 2023

Marshall's Board of Governors approved the naming of the proposed academic health system to "Marshall Health Network, Inc." at its regular meeting yesterday at the Resort at Glade Springs.

Board members were told that due diligence procedures are now taking place, and a signing date goal of approximately Oct. 1 has been established.

In other board action, the Student Rights and Responsibilities were updated to include amnesty provisions regarding the personal use of drugs and alcohol for those who report or otherwise

participate in a grievance process concerning sexual misconduct, alcohol or other drug violations. This is intended to encourage reports to be made.

The board also approved an updated policy on discrimination, harassment, sexual harassment, sexual and domestic misconduct, stalking and retaliation (GA-1) to reflect inclusive language, amnesty language for sexual harassment reports, higher education language regarding the instructional setting, and changing the Section 504 coordinator for students and employees.

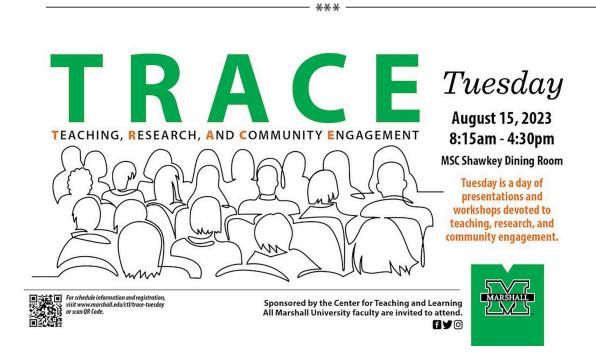
Further updates were made to the naming policy (GA-10) and the policy on intercollegiate athletics (GA-7). A policy (GA-20) regarding Freedom of Expression on campus was tabled for further discussion.

Board members also received reports from Provost Dr. Avi Mukherjee, Student Body President Walker Tatum, School of Medicine Dean Dr. David Gozal, Shared Governance Committee Chair Dr. Robin Riner and President Brad D. Smith.

Smith told the board that the university is working on increasing its velocity, taking ideas from concept to implementation quickly. He reported that the university is laser focused on six areas of advancement: cyber security, health sciences, advanced manufacturing, advanced energy, aviation and entrepreneurship.

The board also approved a resolution allowing the president to proceed with naming discussions for baseball spaces.

Tatum and Kathy Eddy were officially sworn in as board members at the beginning of the meeting. The next regular meeting is scheduled for Wednesday, Oct. 11.





LEARN HOW TO SUPPORT YOUR FRIENDS, FAMILY AND NEIGHBORS

Youth Mental Health First Aid teaches you how to identify, understand and respond to signs of mental health and substance use challenges among adolescents ages 12-18. You'll build skills and confidence you need to reach out and provide initial support to young people who are struggling. You'll also learn how to help connect them to appropriate support.

AFTER THE COURSE, YOU'LL BE ABLE TO:

- Recognize common signs and symptoms of mental health challenges, including anxiety, depression, eating disorders and attention deficit hyperactive disorder (ADHD).
- Recognize common signs and symptoms of substance use challenges.
- · Understand how to interact with a young person in crisis.
- Know how to connect a young person with help.
- Better understand trauma, substance use, self-care and the impact of social media and bullying

Tuesday, August 15th 10:00 AM - 4:00 PM

Delivery Format:

2 hours of self-paced online pre-work before attending the 4.5 hours in-person instructor led course

Location: Marshall University Memorial Student Center Shawkey Room

Join the more than

2.6 MILLION

First Aiders who have chosen to be the difference in their community.

REGISTER TODAY!

Email Sarah Brown to pre-register at sarah.brown@prestera.org

For further questions, contact Ryan Elkins, PRSS, at elkins167@marshall.edu

For more information, visit MHFA.org



FACULTY INSTRUCTION & TRAINING (FIT)

Join us for a full day of education on Title IX, Copyright, Travel, Safety, Purchasing and more.



WEDNESDAY, AUG. 16, 2023 9 A.M.- 5 P.M.

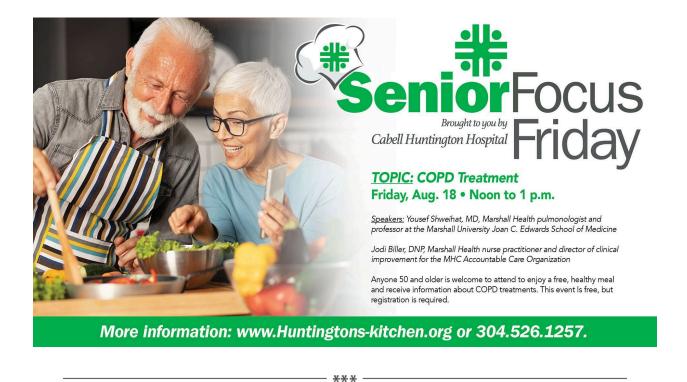
MEMORIAL STUDENT CENTER, BE5

To register, scan QR Code.



Sponsored by the Office of General Counsel & External Affairs





Marshall opens new art exhibition by Ron Lambert

AUGUST 9, 2023

The Marshall University School of Art and Design is presenting a new exhibition, Divide and Follow, featuring the works of artist Ron Lambert, which will be on view through Sept. 15 in the Birke Art Gallery, located in the Visual Arts Center at 927 Third Ave.

"The sculptural and mixed media works featured in this exhibition discuss history being hidden by crude attempts to make way for new," said Gallery Director Courtney Chapman. "The artist notes inspiration from layers of wallpaper and thick paint often give away the history of a room, a concept that will be relatable as we witness the changes and layers added in our own communities."

Lambert is an associate professor at Bloomsburg University in Pennsylvania. He received his master's in fine arts from the School of Art and Design at Alfred University and has shown and screened his work nationally and internationally.

In conjunction with the exhibition, the Marshall School of Art and Design Galleries will host special events, including an artist talk from 4 to 5 p.m. Thursday, Aug. 24, with a joint reception for Jim Arendt's "Those of Us Still Living" to follow from 5 to 6:30 p.m.

Admission to the gallery is free and open to all during business hours Monday through Friday. For further information or inquiries, contact Chapman at 304-696-4312 or via e-mail at Courtney.chapman@marshall.edu.

Research professor wins national award

AUGUST 9, 2023



Associate Professor Daniel Brazeau, Ph.D. (second from left), at the Schools of Medicine and Pharmacy, was awarded the George R. Spratto Biological Sciences Distinguished Achievement Award by the American Association of Colleges of Pharmacy (AACP). He received a plaque presented in July during the 2023 AACP meeting in Denver, Colorado.

The award recognizes ACCP members who have made scholarly contributions within

biological sciences and sustained a culture of excellence in education and mentorship.

"I am honored to receive this award," said Brazeau. "Recognition coming from my colleagues is particularly gratifying."

Brazeau's research focuses on population genetics and pharmacogenomics. Past funded work includes studies in the pharmacogenomics of immunosuppression, development of DNA/RNA preservation solutions that are compatible with the growing proliferation of Point-of-Care (POC) instrumentation, gene expression, genotyping, RNA sequencing and, recently, wastewater surveillance for pathogen detection.

Brazeau was the founding chair of the Pharmacogenomics Special Interest Group in the American Association of Colleges of Pharmacy. He is a member of the National Science Foundation's Geneticist-Educator Network Alliances, working with high school teachers to incorporate genetics into the classroom.

Photo: Associate Professor Daniel Brazeau (second from left), Ph.D., at the Schools of Medicine and Pharmacy, was awarded the George R. Spratto Biological Sciences Distinguished Achievement Award by the American Association of Colleges of Pharmacy.

Cyber interns join the West Virginia Fusion Center

AUGUST 8, 2023



Eight Marshall cyber students kicked off a nearly yearlong internship this summer with the West Virginia Department of Homeland Security's Fusion Center, where they will rotate through positions with the Fusion Center's Open-Source Intelligence Threat Group, Human Trafficking Section and Digital Forensics Lab. They will also meet with agency partners to get a better understanding of agencies' collaboration efforts.

"When I went to Marshall University, I had a wonderful experience working for the U.S. government in a similar program," said Jeff Sandy, who recently retired as cabinet secretary for the West Virginia Department of Homeland Security. "The hands-on work experience gave me an opportunity to become a special agent, sheriff and cabinet secretary. This is a special program, and I know it will help these talented students achieve their goals after graduation."

This first round of interns participating in the West Virginia Fusion Center's Marshall Cyber Forensics and Security Internship Program include Abrianna Angus, Alisha Joseph, Emma Meadows, George Urling, Hannah Carroll, Kaylin Hayes, Reece Thomas and Robert Miller II. They were each recommended as candidates for the internship positions by the teaching staff at Marshall before going through an interview process with the West Virginia Fusion Center.

The program started last month and will continue through May 2024.

"This is such a great opportunity for our students," said John Sammons, associate director of Marshall's Institute for Cyber Security. "It gives them significant real-world experience ahead of graduation and pays them while they do it. The program pays the students enough that they can make a major dent in their tuition if they choose to do so. We'd like to also note that students from multiple programs are participating.

"On behalf of the university and all the students, we'd like to thank Secretary Sandy, Director Jack Luikart, Deputy Director Steven Patterson and the members of the West Virginia Legislature for their support of this highly innovative program," Sammons said.

Recruitment and selection of the next cohort of interns will begin in the middle of the Spring 2024 semester. Successful students will have knowledge and experience in open-source intelligence collection and analysis as well as cyber forensics, Sammons said. An announcement will be made when the application process opens.

Participants will graduate with an advantage in the job market, as they have obtained real-world experience that they can apply with a future employer.

"The program benefits the state in that it provides additional resources to agencies across West Virginia," Sammons said. "It also builds a stronger relationship between our state agencies and our universities."

Students said they're grateful for the chance to tackle real-world digital challenges.

"The chance to review digital evidence and dig into actual cases as an intern gives me a sense of success," Thomas said. "So far, each case I have looked at takes the form of an intriguing puzzle that makes me critically think, and problem solve. Finding hidden details and reconstructing events from digital artifacts is incredibly exciting. The professionals at the Fusion Center have already taught me so much in the few weeks I have been there and have been so welcoming to all of us interns. I am super excited to keep learning from the professionals at the Fusion Center and be able to take this knowledge back to Marshall University."

Joseph said her favorite aspect of the internship has been "the hands-on experience with creating portable cases, examining evidence, assisting in intelligence gathering and observing evidence collection.

"This experience has made me more confident in my career journey and ready for the job market," Joseph said.

Not only will the internship help them find employment after graduation, but it's helpful now, Miller said.

"I am especially grateful for the pay aspect of this internship," he said. "These opportunities that give you experience and pay are hard to come by, but are necessary for students like me who don't get to stay at home while attending school."

For more information about Marshall's cyber-related academic, research and community outreach programs, visit www.marshall.edu/cyber.

Photo: Eight Marshall University cyber students kicked off an internship this summer with the West Virginia Department of Homeland Security's Fusion Center. Back Row, from left to right: Abrianna Angus, Reece Thomas, Robert Miller II, Emma Meadows. Front row, from left to right: Alisha Joseph, Hannah Carroll, Kaylyn Hayes, George Urling.

Marshall University alumna establishes scholarship to support future ophthalmologists

AUGUST 8, 2023

Leela V. Raju, M.D., followed in the footsteps of her parents, Dr. Vadrevu K. and Rani Raju (pictured), when she, too, chose a career in ophthalmology. Now, she is establishing a new scholarship at the Joan C. Edwards School of Medicine in honor of her parents and dedicated to supporting future ophthalmologists.

The Dr. V. K. and Rani Raju Scholarship provides a one-time financial award for a fourth-year medical student who matches in ophthalmology.

"After being introduced to ophthalmology and admiring my father's dedication to the care of his patients, I knew ophthalmology was the career for me," said Dr. Leela Raju. "I am very happy I can give back to the school that helped me realize my dream of being a doctor, honor my parents and support future ophthalmologists at Marshall University."

Dr. V. K. Raju was born in Andhra Pradesh, India, and graduated from Andhra University before completing his residency and fellowship in the United Kingdom. He is an ophthalmologist at Regional Eye Associates in West Virginia and Maryland and serves as a clinical professor of ophthalmology at West Virginia University in Morgantown, West Virginia, and an adjunct professor at the Johns Hopkins Wilmer Eye Institute in Baltimore, Maryland. He is president and founder of the Eye Foundation of America. Founded in 1977, the foundation works in eye camps and masonry hospitals in more than 30 developing countries in an effort to eliminate avoidable blindness.

Rani Raju, also from Andhra Pradesh, India, has degrees in biology and English literature. She worked as an ophthalmic assistant for several years, and then as an office manager at the Monongalia Eye Clinic in Morgantown.

Dr. Leela Raju earned her medical degree in 2003 from the Joan C. Edwards School of Medicine and completed her ophthalmology residency at the University of Pittsburgh Medical Center followed by a cornea and external disease fellowship at Baylor School of Medicine in Houston, Texas. Dr. Raju serves as a clinical associate professor of ophthalmology at NYU Grossman School of Medicine and medical director of ophthalmology at NYU Langone Eye Center in Cobble Hill and Staten Island. She also serves as secretary and education coordinator of the Eye Foundation of America.

Special Forces to discuss small-business opportunities during Marshall event

AUGUST 8, 2023



The U.S. military spends billions of dollars each year contracting with small businesses for goods and services. Individuals can learn how they can become part of that supply chain by attending the Marshall Advanced Manufacturing Center's (MAMC) Aug. 29 workshop "Doing Business with Special Operations Command" in Huntington.

"This event is part of our continuing effort to bring more military contracting dollars to West Virginia and the surrounding region," said James Westbrook, MAMC government

contracting specialist. "Nearly every small business is capable of becoming a supplier, and it's a great way to diversify and open new markets."

Ashley Farrier, director of the Office of Small Business Programs, U.S. Special Operations Command, will be on hand to explain the types of goods and services the military requires, what small businesses need to do to become contractors, and specific steps they can take to pursue contracting opportunities.

Farrier also will meet one-on-one with individuals, as time allows, to provide an opportunity for them to explain how their small businesses can contribute to the national defense.

In addition, she will highlight the Small Business Innovation Research (SBIR) program, which awards federal dollars to small businesses to fund innovative product development.

The Aug. 29 free workshop will begin at 10 a.m. at MAMC Huntington, 1050 Fourth Ave. Those interested in attending are asked to register at www.rcbi.org/ussoc. The registration includes an option to schedule a one-on-one meeting with Farrier.

MAMC is a proud partner of the AIM Higher Consortium, which supports defense manufacturers across West Virginia and southwestern Pennsylvania. Learn more about AIM Higher at www.aimhigherconsortium.org.

For more information, contact Westbrook at <u>westbrook6@rcbi.org</u> or 304-720-7740.	

Classes for nursing degree to begin at Glenville State University

AUGUST 8, 2023

Marshall's School of Nursing is set to begin a unusual partnership this fall with Glenville State University.

In the summer of 2021, the Marshall and Glenville announced a partnership to enhance nursing education in the state. The collaboration will establish a nursing co-op that will provide access to a Bachelor of Science in Nursing (B.S.N.) at Glenville State University through Marshall's nursing program.

The partnership enables prospective students to enroll at Glenville and complete their general education courses during their first year. Once admitted to the B.S.N. program, students will receive instruction from Marshall nursing faculty members via interactive video while remaining on the Glenville campus.

"We are excited to be part of this cooperative program with Glenville State University. The School of Nursing at Marshall has a long-standing reputation for graduating quality nurses, and we are thrilled to provide the same level of education to our new off-site campus in Glenville," said Marshall School of Nursing Director Dr. Annette Ferguson.

The brand-new program expands nursing education to a new region of the state during a time when more and more nurses are needed throughout the region.

"The collaborative program will let students on the Glenville State University campus complete nursing labs and clinical rotations in the Glenville area. This will allow students to stay close to home and still be able to complete their nursing degree," Ferguson said.

The class for Fall 2023 has already been accepted, but the School of Nursing is now accepting applications for pre-nursing students for Fall 2024. For more information visit www.marshall.edu/nursing.

Study seeks more participants for study on aging intervention through art

AUGUST 9, 2023

Researchers at Marshall University are seeking participants aged 55 or older for the 2024 (February-April) series of their health study designed to examine the impact of visual art activities on the well-being of aging adults.

Many individuals report health benefits from participating in art activities as they age, which is generally supported by previous research. This health study, supported with funding from the Huntington Foundation, builds upon those principles to assess the impact of a community-based visual art workshop on multiple areas of health and well-being. The health assessments are essential to evaluate their art workshop/intervention, and they will use assessment tools for cognition, depression, stress, pain, social connection and loneliness.

The art workshops, the Life Bouquet, will be taught by Marshall art alumni with oversight by Sandra Reed, professor of art at Marshall. The Art and Aging study project has seats open for the third series in both Ceredo and Barboursville. Health assessments will be done throughout September, November, February and April. The art workshops will take place in:

- Barboursville, Feb 13 to April 2, Tuesdays 12:30 p.m. 2:30 p.m.
- Ceredo, Feb 14 to April 3, Wednesdays 2:00 p.m. 4:00 p.m.

Participants in this art workshop / health study will create small, colorful works of art on paper to combine into a larger, expressive individual work. Participants will meet for their art workshop six times for two hours each. Participants will also learn fundamental principles of visual art, including basic color theory, how to use various art media and a method for image transfer. Participants will be encouraged to find personal meaning in their art and to share what they learn and create with others.

For more information about these schedules, visit https://jcesom.marshall.edu/research/research-study-life-bouquet. To participate, e-mail ArtAndAging@marshall.edu or call Toyama (principal investigator) at 304-696-2777 or Reed (professor of art) at 304-696-5671. Deadline for priority sign up is Aug. 11.). There is no fee to participate, and all materials are provided.

Participants must be 55 or older and able to complete the informed consent independently.

Assistant Professor of Psychology Masa Toyama, Ph.D., is the principal investigator on the study, and he'll work with a team of physician faculty from the Marshall University Joan C. Edwards School of Medicine, in addition to Reed and Marshall art alumni as teaching artists. Graduate psychology students will conduct one-on-one confidential health assessments with participants. The project has been approved under MU IRB 2041495.



Office of the Ombuds

Located in the Memorial Student Center BW14

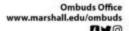
Summer 2023 Office Hours Monday & Tuesday 8:30am - 5:00pm Wednesday & Thursdays 9:00am - 11:30am

Appointments can be made via Website: www.marshall.edu/ombuds Phone: 304-696-2438 Email: ombuds@marshall.edu

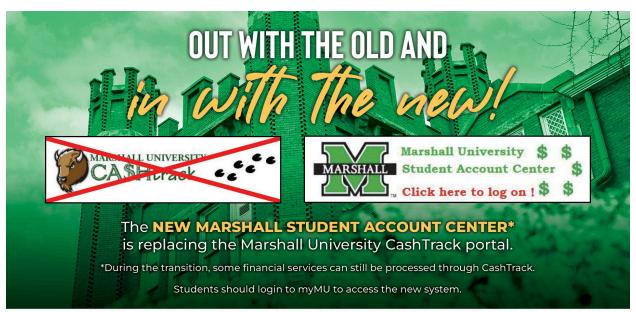
Walk-in appointments are accepted



Open to all Marshall faculty, staff and students







For more information contact Office of the Bursar at 304-696-6620. www.marshall.edu/bursar





The next regular issue of <i>We AreMarshall</i> will be distributed Aug. 16, 2023. Please send items for consideration to <u>WAMnewsletter@marshall.edu</u> by 5 p.m. Monday, Aug. 14, 2023.
To read the content of this newsletter online, please click on the following link:
link: www.marshall.edu/wamnewsletter/August-9-2023.