



# Board of Governors Regular Meeting

February 7, 2024 | 10 a.m.

Shawkey Dining Room, Memorial Student Center

## COMMITTEE MEETINGS:

Academic and Student Affairs Committee - 9 a.m., Student Resource Center

Finance, Audit and Facilities Planning Committee - 9 a.m., Shawkey Dining Room

NOTE: Athletics Committee will meet February 6, 2024 - 4:30 p.m., Drinko Library 402



## February 7, 2024 Board of Governors Regular Meeting\_Agenda

### AGENDA

10 a.m.

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#### Call to Order

*Geoff Sheils, Chair*

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#### Approval of Prior Minutes

*Geoff Sheils, Chair*

Regular Meeting of December 13, 2023

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#### Committee Reports

##### Academic and Student Affairs Committee

*Kathy D'Antoni, Chair*

##### Action Items

*None*

##### Information Items

##### Provost Report

*Avi Mukherjee, Provost and Senior Vice President for Academic Affairs*

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##### Student Representative Update

*Walker Tatum, Student Representative*

##### School of Medicine Update

*David Gozal, Dean and Vice President for Health Affairs,  
Joan C. Edwards School of Medicine*

35

##### Athletics Committee

*Patrick Farrell, Chair*

##### Action Items

*None*

##### Information Items

*Christian Spears, Director of Athletics; Debra Boughton,  
Executive Associate Athletic Director for Championship  
Planning and Resources*

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##### Athletic Teams Update

##### Budget Update

##### Finance, Audit and Facilities Planning Committee

*Donnie Holcomb, Chair*

##### Action Items

Approval of Renovations to the Strayer Building	49
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*H. Toney Stroud, Chief Legal Officer / Vice President for Strategic Initiatives and Corporate Relations*

Approval of the Construction of the Second Floor of the Joan C. Edwards School of Medicine Facility at Chapmanville, West Virginia	54
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*H. Toney Stroud, Chief Legal Officer / Vice President for Strategic Initiatives and Corporate Relations*

Approval of Naming of Softball Building	57
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*H. Toney Stroud, Chief Legal Officer / Vice President for Strategic Initiatives and Corporate Relations*

## Information Items

Finance Update	58
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*Matt Tidd, Chief Financial Officer*

Facilities and Operations Update	68
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*Brandi Jacobs-Jones, Senior Vice President for Operations*

Internal Audit Update	71
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*Perry Chaffin, Director of Audits*

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## President's Report

*Brad D. Smith, President*

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## Executive Session under the Authority of WV Code §6-9A-4

*H. Toney Stroud, Chief Legal Officer / Vice President for Strategic Initiatives and Corporate Relations*

### Matters Involving Commercial Competition

*Avi Mukherjee, Provost and Senior Vice President for Academic Affairs*

### Real Estate Matters

*H. Toney Stroud, Chief Legal Officer / Vice President for Strategic Initiatives and Corporate Relations*

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## Chairman's Report

*Geoff Sheils, Chair*

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## Announcements

*Geoff Sheils, Chair*

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## Adjournment

*Geoff Sheils, Chair*

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## Lunch

Lunch will be provided at the Cam Henderson Center immediately following the board meeting.

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## Upcoming Meeting Dates

April 10, 2024

June 12, 2024

August 5-6, 2024 (offsite retreat and regular board meeting)

October 9, 2024

December 4, 2024

February 5, 2025

April 9, 2025

June 11, 2025

# PROVOST REPORT

FEBRUARY 2024



ACADEMIC AFFAIRS



## A MESSAGE FROM ACADEMIC AFFAIRS

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Greetings!

As we step into 2024, we're delighted to present key moments that capture the energy of new talents, innovative concepts, and inspiring projects across our academic divisions.

- Dr. Rob Quicke, Director & Professor, W. Page Pitt School of Journalism & Mass Communications, published a textbook, 'Finding Your Voice in Radio, Audio, and Podcast Production,' with Routledge Press.
- Dr. Simon Shim, assistant professor of Biomedical Engineering, secured a total of \$15,000 in NASA funding for two groundbreaking research projects exploring the effects of radiation on genomes and mutated clonal hematopoiesis in astronauts after space missions.
- Dr. Marc Ellison, Executive Director of the WV Autism Training Center, achieved distinction as the Chair of the Autism Society of America's Panel of Professional Advisors.
- The College of Health Professions secured a \$50,000 grant from the American Electric Power Foundation to enhance technology training, community outreach, and inclusion initiatives in STEM at the Speech and Hearing Center and the Huntington Scottish Rite Foundation.
- The Thundering Word Speech & Debate Team, under the leadership of Dennis Taylor, earned an outstanding 80 awards in 16 tournaments during the fall season, securing national tournament qualifications and claiming 15 first-place trophies.
- The College of Science proudly installed the state-of-the-art Leica Stellaris 8 STED optical microscope, valued at \$1.2 million, in December 2023, offering advanced fluorescence microscopy with a remarkable 40-nanometer resolution.
- Aviation achieved a significant milestone by deepening its collaboration with Embraer, a prominent global aerospace company, through a comprehensive visit that strengthened relationships, showcased student projects, and paved the way for future educational initiatives and industry partnerships.
- The Brad D. Smith Center for Business and Innovation, a state-of-the-art 77,000 square-foot facility, opened in January 2024, providing Marshall's Lewis College of Business with cutting-edge classrooms, labs, and collaborative spaces to enhance student learning and innovation.
- The School of Pharmacy successfully initiated the development and review of a new master's program in Pharmaceutical Leadership and Informatics, expanding its academic offerings and enhancing its commitment to excellence in pharmacy education.

- University Libraries successfully published ten electronic thesis dissertations for the Fall 2023 semester, showcasing academic excellence and research contributions.

Our commitment to excellence extends beyond the classrooms, with various student support services and programs contributing to the overall success of our academic community.

- The collaborative efforts of students and staff led to a significant improvement in retention and graduation rates, showcasing the program's effectiveness in supporting student success.
- During the fall semester of 2023, the Center for Student Success facilitated the acquisition of course materials for 47 students, with a total expenditure of \$12,633.65. This financial assistance positively impacted students' academic experiences.
- The MU Student Veterans of America (SVA) chapter excelled at the 16th Annual SVA Conference, being honored as Chapter of the Year. This recognition underlines the outstanding support provided to student veterans.
- The Counseling Center provided crucial mental health services, conducting a total of 4,088 appointments from August 16, 2023, to January 10, 2024. This reflects the center's commitment to addressing the mental health needs of the Marshall University community.
- Online student enrollment for Spring 2024 reached a record high of nearly 1,300 students, demonstrating the success of proactive outreach efforts and the growing popularity of online learning opportunities at Marshall University

We're excited to invite you to join us in recognizing and celebrating the outstanding accomplishments of our dedicated faculty, staff, and the achievements of our students and alumni. Your presence will add to the joy as we highlight the scholarly and creative endeavors that make our university community thrive.

Sincerely,



*Avinandan Mukherjee*

Avinandan (Avi) Mukherjee, Ph.D.  
Provost & Senior Vice President for  
Academic Affairs



*Karen McComas*

Karen McComas, Ed.D.  
Interim Associate Vice President for  
Academic Affairs & Associate Provost

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## COLLEGE OF ARTS AND MEDIA (DEAN: DR. MARIA GINDHART)

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### PROGRAM HIGHLIGHTS

- The inaugural BEYOND awards were held on November 27, 2023, to recognize students and alumni, as well as faculty and staff, who make an impact by going above and beyond in their contributions to the W. Page Pitt School of Journalism and Mass Communications.
- The 13th Annual National Juried Exhibition was held January 8 through February 2, 2024, in the Charles W. and Norma C. Carroll Art Gallery. The exhibition featured works from 16 different states including regional works created by students and alumni of the School of Art and Design.
- Visiting artist Beth Livensperger gave an invited talk on January 17 at the Visual Art Center. Her solo exhibition, *All My Mansions*, is on display in the Birke Art Gallery January 18 through February 22. The exhibition features site-responsive, large-scale installations reflecting on keys aspects of communal work, life, and gender roles.

### FACULTY & STAFF ACHIEVEMENTS

- Miyuki Akai-Cook, associate professor of Fibers, was awarded a WV Department of Arts, Culture & History Living Traditions Folk Arts Grant for her fiber work exploring Japanese Yokai and traditional fibers practice. She was also awarded Special Distinction in the Global Talent Art Prize, 3rd Edition competition, May 2023 through April 2024. She exhibited work in *Intertwined* at the Love Hope Center for the Arts, Fayetteville, WV, October through December 2023.
- Tijah Bumgarner, assistant professor of Video Production, received a professional development grant from the WV Department of Arts, Culture & History in December 2023.
- Dr. Rachel Danford, associate professor of Art History, presented "Theories of Making in Early Medieval North Italy," to the Global Medieval Peasants Research Network in December 2023.
- Sandra Reed, professor of Art, was awarded the SECAC President's Award of Distinction, which recognizes former officers of the organization.
- Matt Smith, assistant professor of sculpture, exhibited *The West Through a New Lens* at the PACE Center Gallery in Parker, CO, November 2023 through January 2024.
- Dr. Rob Quicke, professor of Journalism, had his textbook, *Finding Your Voice in Radio, Audio, and Podcast Production*, published by Routledge Press.
- The *Journal of 20th Century Media History*, a peer-reviewed academic journal founded and edited by Dr. Rob Rabe, professor of Journalism, published its first issue.
- Dan Hollis, professor of Journalism, completed a mini-documentary on West Virginia waterfalls and the WV Waterfall Trail.
- Dr. Henning Vauth, professor of Music, was an artist faculty member at a piano festival in Medellin, Columbia. Calvin Riggs, one of the school's piano majors, also attended the festival.

- Dr. Mark Zanter, professor of Music, presented his paper “Unreal Worlds, an Exploration of 2D Wavetable Synthesis and Soundscape Ecology” at Generative Art Conference XXVI in Rome, Italy in December 2023.

## STUDENT & ALUMNI ACHIEVEMENTS

- Alumnae Baylee Gruesser (BFA Painting) was awarded a Meigs County Foundation grant to support the art program she coordinates for Southern Local School District in Racine County, Ohio.
- The winners of CODA, the Fall 2023 Capstone Exhibition, were chosen on December 8, 2023.
  - Gallery Director’s Choice: Katie Spencer, Treat Me Like Your Dirty Laundry
  - First Place: Dawn Kushner, yeah, an American hero
  - Second Place: Levi Simpkins, Indigo Holding Levi
  - Third Place: Oliver Lovejoy, My 9th Birthday and Every Birthday Since
- Projects by Lana Thacker (BFA Graphic Design) and Makayla Welch (BFA Graphic Design) were selected to be displayed at WORK, a national juried student design exhibition, at Jacksonville State University in Alabama, January 18, 2023, through February 20, 2024.
- A quilt by Amy Pabst (BFA Fibers), The Best Medicine, has been selected for the Juror’s Choice Award in Marshall University’s 13th Annual National Juried Exhibition in the Charles W. and Norma C. Carroll Gallery.
- Chylee Strayley (BFA Studio Art), Marcie Kessinger (BFA Graphic Design), Emily Adkins (BFA Graphic Design), Jacob Wood (BFA Graphic Design), and Dawn Kushner (BFA Photography) received Research Scholar Awards for their capstone presentations.
- Sadie Nelson (BFA Graphic Design), Zoë Peterman (BA Visual Art and Design), Alex Vance (BFA Graphic Design), and Makayla Welch (BFA Graphic Design) were awarded an opportunity to decorate sculptures for Artisans Express presented by Mountain Health Foundations to benefit the Hoops Family Children’s Hospital.
- Aaliyah Manns (BA Video Production) and Melia Beckford (BFA Studio Art) were awarded Creative Discovery and Research Awards for Spring 2024.
- Forty-nine members of the Marching Thunder represented Marshall at the Scooter’s Coffee Frisco Bowl in Frisco, TX, on December 19, 2023.

## COMMUNITY ENGAGEMENT

- The Holiday Celebration concert on November 27, 2023, featured various student ensembles and faculty members.
- The Chamber Choir performed with the West Virginia Symphony Orchestra and Chorus on December 16, 2023.
- Faculty members participated in the Huntington Symphony Orchestra Home for the Holidays concert on December 18, 2023.

## COLLEGE OF ENGINEERING AND COMPUTER SCIENCE (DEAN: DR. DAVID DAMPIER)

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### FACULTY & STAFF ACHIEVEMENTS

- Dr. Simon Shim, an assistant professor of Biomedical Engineering, secured funding for two research proposals. The first project, titled "Mutable Effects of Radiation on Mouse and Chimpanzee Genome," received \$5,000 in funding from NASA. The second project, "Mutated Clonal Hematopoiesis-Driver Genes in Astronauts after Space Missions," received \$10,000 in funding from NASA.
- Dr. David Dampier and John Sammons successfully obtained funding for their proposal titled "Soldier Cyber Skills Training Project Validation at the Center of Excellence in Cybersecurity for Critical Infrastructure." The Civil-Military Innovation Institute (CMI2) granted \$2,517,000 for this project. Dr. David Dampier, in addition to being the Dean of CECS, is a professor of Computer Science and the Executive Director of the Institute for Cyber Security. John Sammons, a professor of Cyber Forensics and Security, serves as the Associate Director of the Institute for Cyber Security.
- A research article titled "Alkaline-modified biochar and nitrifying microbiome synergistically mitigate the toxicity of oxytetracycline and its toxic by-products" was published in the Chemical Engineering Journal in January 2024. The authors, Dr. Sungmin Youn (associate professor of Civil Engineering at Marshall), Dr. Anh Nguyen, Dr. Seungdae Oh (faculty at the Department of Civil Engineering of Kyung Hee University in Yongin, Republic of Korea), and Dr. Yuyi Yang (researcher at the Key Laboratory of Aquatic Botany and Watershed Ecology at the Chinese Academy of Sciences), collaborated on this work.
- Another research article, "Removal of Amoxicillin by Coffee Grounds Biochar with Different Pretreatment Methods," authored by Dr. Sungmin Youn and colleagues from the Department of Civil and Environmental Engineering at Hongik University in Seoul, Republic of Korea, was published in Environmental Advances in December 2023.
- Dr. Yousef Fazea, an assistant professor of Computer Sciences and Electrical Engineering, along with student Levi Palmer, presented a paper titled "Lattice-Based Cryptography for the Internet of Things in Post-Quantum Computing" at the 7th International Conference of Reliable Information and Communication Technology (IRICT2023) held in Johor Baru, Malaysia, on December 27-28, 2023.
- A research paper titled "Regression Analysis of Coal Production and Tobacco Smoking with Lung Cancer in West Virginia, USA," authored by Dr. Mohammed Ferdjallah (assistant professor of Electrical Engineering), Dr. Fuad Zeid (MD in the department of Internal Medicine at the Joan C. Edwards School of Medicine), and Dr. Asad Salem (professor of Mechanical Engineering), was published in the International Journal of Public Health & Safety (Vol. 8:6, 2023).

## STUDENT & ALUMNI ACHIEVEMENTS

- Tyler Hebert, a Yeager Scholar and student in Civil Engineering, recently published her essay titled "Intumescent Paint Protection in the Transportation Industry" in the Winter 2024 edition of Public Roads, a magazine by the U.S. Department of Transportation and the Federal Highway Administration. Her essay was featured as part of a student writing competition.
- In the realm of Creative Discovery and Research Awards for Spring 2024, several CECS students were recognized:
  - Colby Perry, a senior in Computer Science, will collaborate with Dr. Tanvir Chowdhury on the project "Immersive VR Active Shooter Preparedness Training."
  - Brady Martin, also a senior in Computer Science, is set to work with Dr. Sudipta Chowdhury on the project "Comparative Analysis of Different Models for Detecting Differentially Expressed Genomic Data."
  - Cade Parlato, a sophomore in Computer Science, will be involved in Dr. Husnu Narman's project, "Determining Tree Biomass in Forests using YOLOv7 Instance Segmentation."
  - Josh Hatfield, a senior in Computer Science, is participating in Dr. Sudipta Chowdhury's project, "Development of A Community Resilience Model for Emergency Management."

# COLLEGE OF EDUCATION AND PROFESSIONAL DEVELOPMENT

(DEAN: DR. TERESA EAGLE)

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## PROGRAM HIGHLIGHTS

- Dr. Jennifer McFarland-Whisman is finalizing the syllabi for the recently developed Applied Behavior Analysis program within the Special Education Department at COEPD.
- Within the EdD Program in Curriculum and Instruction, students have established support groups to aid in navigating the program. These groups convene weekly, emphasizing writing accountability, goal setting, and mutual support to facilitate successful program completion.

## FACULTY & STAFF ACHIEVEMENTS

- Dr. Huanshu Yuan, Assistant Professor of Curriculum and Instruction, recently published an article titled "The Need of Global Understanding and Context: Multicultural and International Perspectives on Teacher Education" in the World Journal of Education (December 2023). Additionally, Dr. Yuan presented two papers at the Annual Meeting of the Mid-Western Educational Research Association in Cincinnati, Ohio, focusing on improving teaching practices for historically marginalized students and promoting multicultural teacher education in China.
- Assistant Professors Drs. Yvonne Skoretz and Huanshu Yuan from the Curriculum and Instruction department served as Conference Proposal Reviewers for the 2024 American Educational Research Association (AERA) Annual Conference. Dr. Yuan also contributed as a Conference Proposal Reviewer for the 2024 Eastern Educational Research Association (EERA) Annual Conference.
- Dr. Debra Lockwood, Associate Professor and Director of Special Education, along with Dr. Wendi Dunham, Associate Professor of Special Education, presented "Seas the Day with the edTPA: Pre-service Impact and Implications" at the 2023 Teacher Education Division National Conference in Long Beach, California.
- Dr. Kimberly McFall, Associate Professor of Graduate Curriculum and Instruction, delivered an invited talk titled "Trends and Issues in Education" to the Institute of Pedagogy at the University of Wroclaw, Poland, on December 6, 2023.
- Dr. Marc Ellison, Executive Director of the WV Autism Training Center, was appointed Chair of the Autism Society of America's Panel of Professional Advisors, guiding the ASA in setting standards for evidence-based treatments.
- Dr. Sachiko McBride, Assistant Professor of Curriculum, Instruction, and Foundations, was named one of the finalists for the 2023-2024 MU Council of Chairs Award for Excellence in Teaching. Dr. McBride holds a joint appointment between COEPD and the College of Science.

- Dr. Monica DellaMea, Assistant Professor of Early Childhood Education, and Dr. Mindy Allenger-Prewitt, Associate Professor of Curriculum, Instruction, and Foundations, jointly presented the session "Diverse Literature: Gateway to Connecting Social Studies to Literacy in Pre-K and Kindergarten" at the West Virginia Reading Association Annual Conference on November 17, 2023.
- Dr. George Watson, Professor of Curriculum, Instruction, and Foundations, co-published a paper titled "Academic Cheating in Online and Live College Courses During the COVID Pandemic" in the Journal of Research Education (Volume 32, Issue 2, Fall 2023).
- Dr. Kimberly McFall, Associate Professor of Graduate Curriculum and Instruction, attended the Fulbright Evening at the Polish Embassy in Washington, DC on December 14, 2023, celebrating the power of intercultural academic exchanges and honoring the work of Fulbright alumni.

#### **STUDENT & ALUMNI ACHIEVEMENTS**

- Cassie Owens Moore, who completed the School Library Media Specialist Certificate in December 2020, has been honored as a 2024 Global Learner by the National Education Association. Additionally, her library program at Seneca Middle School was recognized as the South Carolina School Library Program of the Year.

#### **COMMUNITY ENGAGEMENT**

- In collaboration with The Clay Center in Charleston and Cabell County Schools, the June Harless Center organized the display of the Clay2Go mobile exhibit at the Huntington Mall throughout November. This interactive exhibit featured hands-on STEM (science, technology, engineering, and math) activities, captivating students and families. The Huntington Mall served as the inaugural location for the Clay Center's statewide tour.

## COLLEGE OF HEALTH PROFESSIONS (DEAN: DR. MICHAEL PREWITT)

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### PROGRAM HIGHLIGHTS

- In December, the American Electric Power Foundation awarded the Department of Communication Disorders a \$50,000 grant. This funding will support technology training, community outreach, and the promotion of inclusion and accessibility in STEM at the Speech and Hearing Center and the Huntington Scottish Rite Foundation.
- Utilizing funds from the WV HEPC Nursing Expansion Grant, the School of Nursing faculty has developed a self-care and remediation course for students in the program.
- In December 2023, 21 students graduated with a BSN from the RN to BSN online program. The program welcomes 24 new students starting in the spring 2024 semester.
- Approval has been granted for a new graduate certificate in School Social Work. Additionally, an accelerated Bachelor of Social Work to Master of Social Work program has been approved.
- The Master of Social Work program has expanded with the approval of two new areas of emphasis: an online option and a face-to-face/hybrid option.

### FACULTY & STAFF ACHIEVEMENTS

- David Nelson, Director of the Behavioral Health Center and assistant professor of Social Work, collaborated with the Psychology, School Psychology, and Counseling departments to secure a \$450,000 grant from the Health Resources Services Administration. The grant aims to support behavioral health workforce activities, providing diverse training opportunities for the future workforce. Training placements will be established in integrated primary care clinics and school-based primary care clinics. Additionally, experiential training will be offered in innovative community agency placements, focusing on adolescents and transitional youth with a history of intergenerational trauma.
- Dr. Neil A. Evans, along with Janet E. Simon, Suzanne M. Konz, Arthur J. Nitz, and Timothy L. Uhl, published a research paper titled "Reliability of isokinetic decay slope is superior to using fatigue indices for shoulder horizontal abduction" in the Journal of Bodywork and Movement Therapies (Volume 37, 2024). Dr. Konz is a professor of Biomechanics in the School of Kinesiology.
- Dr. Angela Graham, assistant professor of Nursing, was selected to review abstracts for the National League of Nursing for the year 2024.

### STUDENT & ALUMNI ACHIEVEMENTS

- The School of Kinesiology celebrates the acceptance of abstracts from its students for presentation at the 21st Annual Undergraduate Research Day at the WV State Capitol on February 22, 2024. The selected abstracts are as follows:
  - Faith Auvil: "Less Glenohumeral External Rotation is Found in Forearm Pronation Than in Forearm Supination"



- Rileigh Elk: "Elbow Stability Decreases After a Bout of Throwing"
- Jake Hutchison: "Forearm Muscle Pennation Angle Increases during Maximal Grip Contractions"
- Patrick Ringhisen: "Load Carriage Reduces Scapular Motion during Arm Elevation and Gait"
- Brettina Jeffers: "Load Carriage Increases Trunk Flexion during Arm Elevation and Gait in ROTC Cadets"

#### **COMMUNITY ENGAGEMENT**

- Dr. Sandra Prunty, professor of Nursing, actively participated in the Cabell County Read Across the River Cities event on November 15, 2023. She engaged with third-grade students at Explorer Academy in Huntington, WV, by reading a chapter from Charlotte's Web, contributing to community literacy initiatives.

## COLLEGE OF LIBERAL ARTS (DEAN: DR. ROBERT BOOKWALTER)

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### PROGRAM HIGHLIGHTS

- The Thundering Word Speech & Debate Team, led by Dennis Taylor, achieved remarkable success during the fall season. Seventeen students participated in 16 tournaments, securing a total of 80 awards that contribute to national tournament qualifications for the National Forensics Association and the American Forensics Association. The team claimed 15 first-place trophies, with George Urling earning 10, Lilly Mills earning 3, and novices Olivia Hindman and Gabe Corbin each earning one. Additionally, the squad achieved 52 top 3 finishes for individual speakers and ranked as a top 3 team in five of the 16 tournaments.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Boniface Noyongoyo, assistant professor of Sociology, recently published his article, "Living Without My Foods: African Students' Eating Habits Compared to All in the United States of America," in the July 2023 edition of the Journal of Higher Education Politics and Economics.
- English instructor Rachel Rinehart's essay, "'Enduring Mystery' and the Ferryman Farmer in Mary Oliver's 'The River Styx, Ohio,'" was featured in Issue 33 of the New Ohio Review as part of the Ohio Stories II feature.
- Kae Bradley, Director of the English Language Institute, is currently completing a 10-month fellowship at Zhubanov University in Kazakhstan. She has organized a Conversations Abroad program that connects her Kazakh students with Marshall students in English 201, facilitating communication skills and cultural understanding.
- Dr. Jeremy Barris, professor of Humanities and Philosophy, has published his article, "Teaching Philosophy as a Way of Life with Respect to our Being," in the journal Philosophy in the Contemporary World.

### STUDENT & ALUMNI ACHIEVEMENTS

- English MA student Ivy Scoville secured the 2023-2024 Doris C. Miller Scholarship, amounting to \$1,100.
- Jasmine Waite, an English major, received the John Marshall Creative Scholar Research Award for Fall 2023. Under the guidance of Professor Ian Nolte in the Film Studies program, her project resulted in a complete screenplay for a feature film.
- Abigail Cunningham, a Communication Studies major, was honored with a Creative Scholar Research Award for Spring 2024. Under the guidance of Dr. Jill Underhill, Abigail will explore communication challenges in conversations with people who stutter, investigating the impact of listeners' attention span on comprehension and person perception.
- Miriam Crookshanks, an English major, earned a Creative Scholar Research Award for Spring 2024. Her critical study will assess the contributions of the humanities to a university

education, examining whether a thorough study of Greek and Latin language and literature provides essential tools for professional success in the 21st century.

- Dr. Moriah Harman, a Political Science BA graduate (2017), is the co-author of "African American Coping in the Political Sphere" and currently serves as an Assistant Professor in the Department of Political Science at Texas Tech University, having earned her PhD in Political Science from Louisiana State University in 2023.
- Paige Reger, who graduated with a Communication Studies BA in 2021 and a Communication Studies MA in 2023, now serves as the Industry Engagement Coordinator for the Alliance for the Economic Development of Southern West Virginia at MURC. In her role, she assists Marshall students with placements in internships, apprenticeships, and post-graduation employment.

### COMMUNITY ENGAGEMENT

- Dr. Barbara Tarter, professor of Communication Studies, collaborated with Ian Jessee from the Huntington Symphony Orchestra on a \$45,000 grant for the symphony.
- The Psychology department maintains strong community engagement. Psi Chi, the psychology student honorary, collaborates with the Collegiate Recovery program to conduct monthly lunches at Harmony House. Members also partner with the Social Work department to work with children at the Huntington City Mission. PsyD program students volunteer for monthly free mental health screenings with Marshall Medical Outreach. Dr. Marianna Linz trains Cabell County school personnel in Trauma Responsive Education, while Dr. Penny Koontz and Dr. Brittany Canady provide training in motivational interviewing for Williamson Health and Wellness Center providers. Dr. Wendi Benson and a group of undergraduate students collaborated with the Shawnee Counseling Center in Portsmouth, OH, to study turnover, burnout, and treatment effectiveness for staff working with substance use disorder clients.
- Dr. Cicero Fain III, adjunct history instructor and Assistant Provost for Inclusive Excellence, and English instructor Cat Pleska participated in an authors' panel at Huntington High School. The panel, organized by MU English Education graduate and HHS teacher Marissa Dillon, provided students with the opportunity to read Fain and Pleska's books, write papers about their reading, and submit questions to be asked of the authors during the panel.

## COLLEGE OF SCIENCE (DEAN: DR. WESLEY STITES)

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### PROGRAM HIGHLIGHTS

- The National Science Foundation EPSCoR funded Leica Stellaris 8 STED optical microscope, valued at \$1,200,000, was installed in December 2023 with advanced training occurring in January 2024. With a resolution of 40 nanometers, the system is state of the art in fluorescence microscopy.
- The MU Chapter of the Society of Physics Students was recognized for the fourth consecutive year as an Outstanding Chapter under the mentorship of Dr. Sean McBride. The MU chapter is among the top 9% of outstanding chapters in the nation.
- The Summer Undergraduate Research Experience Award was renewed for 3 years with an estimated budget of \$144,000. Students pursuing advanced STEM degrees will be selected via a competitive application process for 10 weeks of research during the summer.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Stephen Deterding, assistant professor of Mathematics, was invited to give a talk during the American Mathematical Society (AMS) Special Session on New Faces in Operator Theory and Function Theory at the annual Joint Mathematics Meetings.
- Dr. Sachiko McBride, assistant professor of Physics, was selected as one of the finalists for the 2023-2024 MU Council of Chairs Award for Excellence in Teaching.
- Dr. Tom Cuchta, assistant professor of Mathematics, co-published two articles:
  - "Discrete analogues of complementary exponential and sine integral functions." *Demonstratio Mathematica*, December 2023.
  - "An Approach to Multidimensional Discrete Generating Series." *Mathematics*, January 2024.
- Dr. Victor Fet, professor of Biological Sciences, co-published the paper, "A survey of proximal sensilla associated with denticle subrows on scorpion pedipalp fingers (Arachnida: Scorpiones), with observations on scorpion fluorescence." *Euscorpius*, No. 382, January 2024.
- Dr. Pam Puppo, assistant professor of Biological Sciences, co-presented "The diversification of Micromeria Benth. (Lamiaceae) in the Canary Islands reflects species syngameon dynamics" at the Annual Meeting of the Portuguese Association for Evolutionary Biology in Lisbon, Portugal, December 18–19, 2023.
- Dr. Rosalynn Quinones, associate professor of Chemistry, received a John Marshall University Scholars Award for Summer 2024. Dr. Quinones was also a faculty mentor and judge at the Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS) meeting in Phoenix, AZ, November 2023.
- Dr. Derek Kolling, professor of Chemistry, co-published the article, "Chemobiosis reveals tardigrade tun formation is dependent on reversible cysteine oxidation." *PLoS ONE*, January 2024.

- Dr. Stephen Young, associate professor of Criminal Justice, co-published the article, “Deflecting a “Crisis”: The Opioid Epidemic in Appalachia as State Violence.” *Contemporary Justice Review*, December 2023.

#### STUDENT & ALUMNI ACHIEVEMENTS

- Chemistry student Abby Browning secured a NASA fellowship to work in the Markiewicz Lab in Spring 2024.
- Chemistry student Trace Clark won a MURC Undergraduate Creative Discovery and Research award to work in Dr. Derek Kolling’s lab in Spring 2024.
- Forensic chemistry student Julia Barnes received a student poster award at the Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS) national meeting in Phoenix, AZ, in November 2023.
- Criminal Justice undergraduate student Benjamin McElroy presented a poster at the Annual Meeting of the American Society of Criminology in Philadelphia, PA, in November 2023.
- Criminal Justice graduate student Zoe Pearson presented a paper at the Annual Meeting of the American Society of Criminology in Philadelphia, PA, in November 2023.
- Dr. Mindy Yeager-Armstead, professor of Natural Resources and Earth Sciences, and her students presented their research at the 44th Annual Meeting of the Society of Environmental Toxicology and Chemistry in Louisville, Kentucky, on November 16, 2023.

#### COMMUNITY ENGAGEMENT

- Society of Physics Students members Sydney Moore and Jacob Lee, along with their chapter advisor, Dr. Sean McBride, assisted local students in building the fastest motors at Marshall University’s TRIO 2nd Annual STEAM Day on November 18, 2023, with approximately 60 students participating.
- The Marshall University Astronomy Club hosted first graders and their teachers from the Cabell County Explorer Academy for engaging astronomy-based learning experiences, including telescope viewing and observing simulated comet-making with liquid nitrogen.

## DIVISION OF AVIATION (CHIEF AVIATION OFFICER: MR. BILL NOE)

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### PROGRAM HIGHLIGHTS

- In November, Marshall University Aviation leadership hosted representatives from the Embraer maintenance renovation and overhaul facility and the Embraer Foundation. The visit provided a comprehensive overview of programs, operations, facilities, and labs. Students collaborated with Embraer representatives in the hangar, showcasing ongoing projects and engaging in discussions about their educational journey, goals, and industry aspirations. The Marshall University Foundation, Aviation leadership, and Embraer Foundation leaders convened to strengthen their relationship, establish goals, and broaden the collaboration over the coming years.

### STAFF ACHIEVEMENTS

- In January 2024, Christopher Kidd joined Marshall University Aviation and the Bill Noe Flight School as the Chief of Rotorcraft and Fixed Wing Maintenance. A U.S. Air Force veteran from the Kanawha Valley, Mr. Kidd brings over 13 years of aviation experience, particularly in rotor and fixed-wing maintenance, coupled with strong leadership skills.

### STUDENT & ALUMNI ACHIEVEMENTS

- In December 2023, three students from the first cohort of Marshall University's Aviation Maintenance Technology program spent three days at Embraer's Nashville maintenance renovation and overhaul facility. Engaging in hands-on work on engines, avionics systems, and landing gear, the students also attended planning meetings and administrative functions. Embraer expressed satisfaction with the positive experience and plans to extend the job shadowing duration from three to five working days.

### COMMUNITY ENGAGEMENT

- The West Virginia Legislature recently organized a lunch and learn panel discussion on the future of the aviation and aerospace industries in the state. Mr. Bill Noe, Chief Aviation Officer, participated as a panelist alongside experts from Vertx Partners, Aurora Flight Sciences-A Boeing Company, Mid-Atlantic Aerospace Complex, TMC Technologies, and ASSURE-the Federal Aviation Administration's Center of Excellence for UAS Research. The panel highlighted the estimated \$1.35 billion annual value of West Virginia's aerospace industry, contributing \$486 million to the state's GDP and over \$24 million in state and local taxes. Discussions focused on investing in airports, education, and collaboration with institutions like Marshall University to position the state as an innovative hub in the face of potential cyber threats.

- In December 2023, around 70 students participated in Gear Up! from Cabell Midland High School visited the Flight School, gaining valuable insights into aviation opportunities both at Marshall University and throughout West Virginia.
- During the same month, the Aviation Maintenance Technology (AMT) program at Marshall University hosted a tour for 60 students from the Collins Career Technical Center, representing five high schools in southern Ohio. These students were immersed in learning about aviation maintenance careers, exploring the offerings of Marshall University's Aviation program, observing classes and lab sessions, and engaging with current AMT students.
- Members of the executive board from the Maier Family Foundation paid a visit to the Flight School, actively participating in discovery flights and meeting professional pilot students who have benefited from the foundation's support. During their interactions, students had the opportunity to share their experiences and personal journeys in pursuing careers as professional pilots.
- The Aviation Maintenance Technology program played a pivotal role as the host site for drone and robotics competitions targeting middle and high school students on December 9 and 10. The event, featuring teams from West Virginia and beyond, not only promoted STEM learning but also reinforced crucial social skills like cooperation and teamwork. Supported by key entities such as the Marshall Advanced Manufacturing Center, NASA IV&V Education Resource Center, and the West Virginia Robotics Alliance, the competition served as a platform for students to progress to higher levels of competition.
- Additionally, Marshall University Aviation received an exclusive invitation to introduce a variety of aviation career options to students at Logan High School, offering valuable insights into the diverse programs and pathways available for aspiring aviation professionals.

## LEWIS COLLEGE OF BUSINESS (DEAN: DR. DON CAPENER)

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### PROGRAM HIGHLIGHTS

- In January, the Brad D. Smith Center for Business and Innovation, a 77,000 square-foot facility, opened its doors for Marshall's Lewis College of Business during the Spring 2024 semester. Nearly 200 students were welcomed to the new building during an open house on January 7. Faculty and staff guided tours of the nine classrooms, computer lab, finance lab, student commons, innovation spaces, advising center, and the Encova Auditorium, equipped with 360 theater-style seats. Visitors explored features such as wheeled flip-top nesting desks, writable surface panels, a 2nd-floor student lounge, private study areas, and breakout rooms. A grand opening for the entire Marshall community is scheduled for early April.
- As of January 2024, Marshall holds the impressive #9 ranking in the Top 20 Best Master's in Health Informatics Programs nationwide, recognized by [collegerank.net](http://collegerank.net). Notably, Marshall's program stands out as the most cost-effective while meeting all quality measures on the list.
- A student-led investment fund has been established, providing approximately \$100,000 annually for MU students to invest. Collaborating with wealth managers at City National Bank, students will craft investment strategies involving equities, bonds, and other fixed income vehicles.
- In a valuable collaboration, the Lewis College of Business is partnering with Northwestern Mutual to deliver financial literacy education to students this spring. Northwestern Mutual has expressed its intent to offer 10-25 paid in-state internships, qualifying successful students to become financial advisors upon graduation. Additionally, the LCOB is working with Northwestern Mutual to introduce the "Culture Index," a self-assessment survey measuring work-related preferences and aligning career choices with personality profiles.

### FACULTY & STAFF ACHIEVEMENTS

- Dean Don Capener was invited to be a keynote speaker and moderator on public private partnerships and corporate engagement at the Association to Advance Collegiate Schools of Business (AACSB) Asia Pacific Annual Conference in Osaka, Japan. Marshall is pursuing several partnerships for exchange and research cooperation in Japan with Waseda University in Tokyo and Doshisha University in Kyoto.
- Dr. Nabaneeta Biswas, assistant professor of Finance and Economics, had her article, "Is merit-aid for all? The effects of aid-eligibility changes on college access in the United States." featured in the journal *Studies in Higher Education*.
- Dr. Monisha Gupta, assistant professor of Marketing and Director of the Truist Center for Leadership, led the Financial Wellness Workshop and Emerging Leaders Certification program last fall. These programs promote financial literacy and train students in leadership development.



- Dr. Liz Alexander, professor of Marketing, led a workshop on QR code use in the classroom at the 2023 Atlantic Marketing Association Conference.

## **STUDENT & ALUMNI ACHIEVEMENTS**

- Tyler Farley, a double major in Economics and International Affairs, won a Benjamin A. Gilman Scholarship to study abroad. Tyler is one of approximately 1,700 undergraduate students from across the United States to receive the scholarship. Farley, who is also a Yeager Scholar, will study abroad this summer in Argentina.
- Accounting student Madalyn Rader placed first in the Microsoft Office Specialist (MOS) WV State Championship with one of the highest scores ever recorded. Madalyn will move on to compete in the 2024 MOS National Championship in June. Her performance, along with two other classmates, placed Marshall at the top of the WV state rankings for Microsoft Excel.
- Aaron Clarke, MS in Health Informatics student, won the 2023 Bugbee-Falk Book Award from the Association of University Programs in Health Administration (AUPHA) for his academic excellence. The award was established by AUPHA in honor of the extraordinary contributions of Mr. George Bugbee and Dr. Isidore S. Falk for their development of health services administration education. The award consists of several books from the field of health administration and a general management library donated to students at member programs. The books serve as a symbol of the selected students' academic success, the need for continued learning, and their commitment to excellence.

## **COMMUNITY ENGAGEMENT**

- The LCOB is working with Nucor Steel to provide internship opportunities for undergraduate students. Nucor is also looking to further the development of their workforce by eventually creating a cohort of around 20 employees to earn their MBA from Marshall with a combination of online and live classes on their new Mason County campus when it opens.

## SCHOOL OF PHARMACY (DEAN: DR. ERIC BLOUGH)

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### PROGRAM HIGHLIGHTS

- The School of Pharmacy is actively expanding its outreach efforts to attract potential students. Dr. Boyd Rorabaugh personally reached out to all accepted BSPS students, offering a t-shirt to those who responded. Additionally, promotional emails were sent to thousands of prospective students through the MU Admissions office. The school's presence was felt at Green and White Days, various college fairs, and Morehead State University.
- A new master's program in Pharmaceutical Leadership and Informatics is currently under development and undergoing review.

### FACULTY & STAFF ACHIEVEMENTS

- Megan Russell, Director of Progressions, has been accepted into the John Marshall Leadership Fellows program for the Spring 2024 semester.
- Drs. Daniel Brazeau and Gayle Brazeau participated in an American Association of Colleges of Pharmacy (AACP) delegation to Havana, Cuba, as part of a pharmacy education exchange program.
- Dr. Mindy Varney, SOP alum Dr. Caroline Putnam, and current students Lahari Kondeti and Meredith Kesler published their review article, "Modulating the immune systems as a therapeutic target for myelodysplastic syndromes and acute myeloid leukemia," in *Biochemistry and Cell Biology* in December 2023.
- Notable publications include Rorabaugh BR, Guindon J, Morgan DJ's "Role of Cannabinoid Signaling in Cardiovascular Function and Ischemic Injury" in the *Journal of Pharmacology and Experimental Therapeutics* (December 2023) and Erstad BL, Blakely CG, Romera A, Perez AA, Brazeau GA's "Best Practice Strategies for Retaining Faculty During Times of Rapid Change" in the *American Journal of Pharmaceutical Education* (November 2023).
- Dr. Jordan Browning presented his poster, "Retrospective Analysis of Outcomes of Gram-Negative Bacteremia Treatment," at the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting in Anaheim, CA.
- Drs. Thomas Pile and Craig Kimble, along with Dr. Alberto Coustasse-Hencke (Health Informatics), published "Strategies to Help Eliminate Drug Exposure Risk in the Workplace" in the November issue of *Pharmacy Times Health-System Edition*.
- Drs. Thomas Pile and Craig Kimble presented "Bridging Healthcare Gaps in West Virginia: A scholarly approach to improving pharmacy deserts" at the Marshall Business Research Conference in November 2023.

## STUDENT & ALUMNI ACHIEVEMENTS

- PharmD students Ransom Chafin, Hannah Carreon, Dylan Gump, Ashton Rexroad, Jasmine Maynard, Lyndsey Riffe, Andrew Riffe, Drew Wolford, and Brandon Keaton presented posters at the ASHP Midyear Clinical Meeting and Exhibition in Anaheim, CA.
- The MU chapter of American Pharmacists Association Academy of Student Pharmacists (APHA-ASP) presented their poster for consideration of the Innovative Programming Award at the APHA-ASP Midyear Regional Meeting in Washington, DC.
- Several first-year students presented posters at the 35<sup>th</sup> Annual Health Sciences Research Day at Cabell Huntington Hospital. Esther Mensah, MSPS student, won the “Best Graduate Student Poster” award. Samuel Tetteh, MSPS alumni, won the “Best Basic Sciences Talk” award.

## COMMUNITY ENGAGEMENT

- The School of Pharmacy actively engaged with the community by collecting items to create winter weather kits, distributed at Trinity Episcopal Church in Huntington through the Marshall Medical Outreach program. The school also collected over 350 canned goods for Ebenezer Medical Outreach, supporting those facing food insecurity in the Fairfield area of Huntington and the surrounding community.

## UNIVERSITY LIBRARIES (DEAN: DR. MONICA BROOKS)

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### PROGRAM HIGHLIGHTS

- Ten electronic thesis dissertations were reviewed and published for the Fall 2023 semester.
- New marketing materials have been produced to showcase University Libraries' commitment to the Marshall for All, Marshall Forever Initiative and its array of free services.

### COLLABORATIONS & PARTNERSHIPS

- In December 2023, Dr. Rob Rabe in the Department of Journalism and Mass Communication launched a new publication, The Journal of 20th Century Media History, in the Marshall Digital Scholar (MDS). The MDS, managed by MU Libraries, supports faculty in publishing professional journals. This marks the ninth journal hosted by MDS.
- Progress on the Integrated Services Center in Drinko Library includes features allowing students to work individually or in small groups with trained ISC consultants. The interactive environment utilizes various high-tech and low-tech spaces, accommodating diverse learning styles, projects, and collaborative groups, with movable furniture for creating ideal environments designed for effective communication and learning.

### COMMUNITY ENGAGEMENT

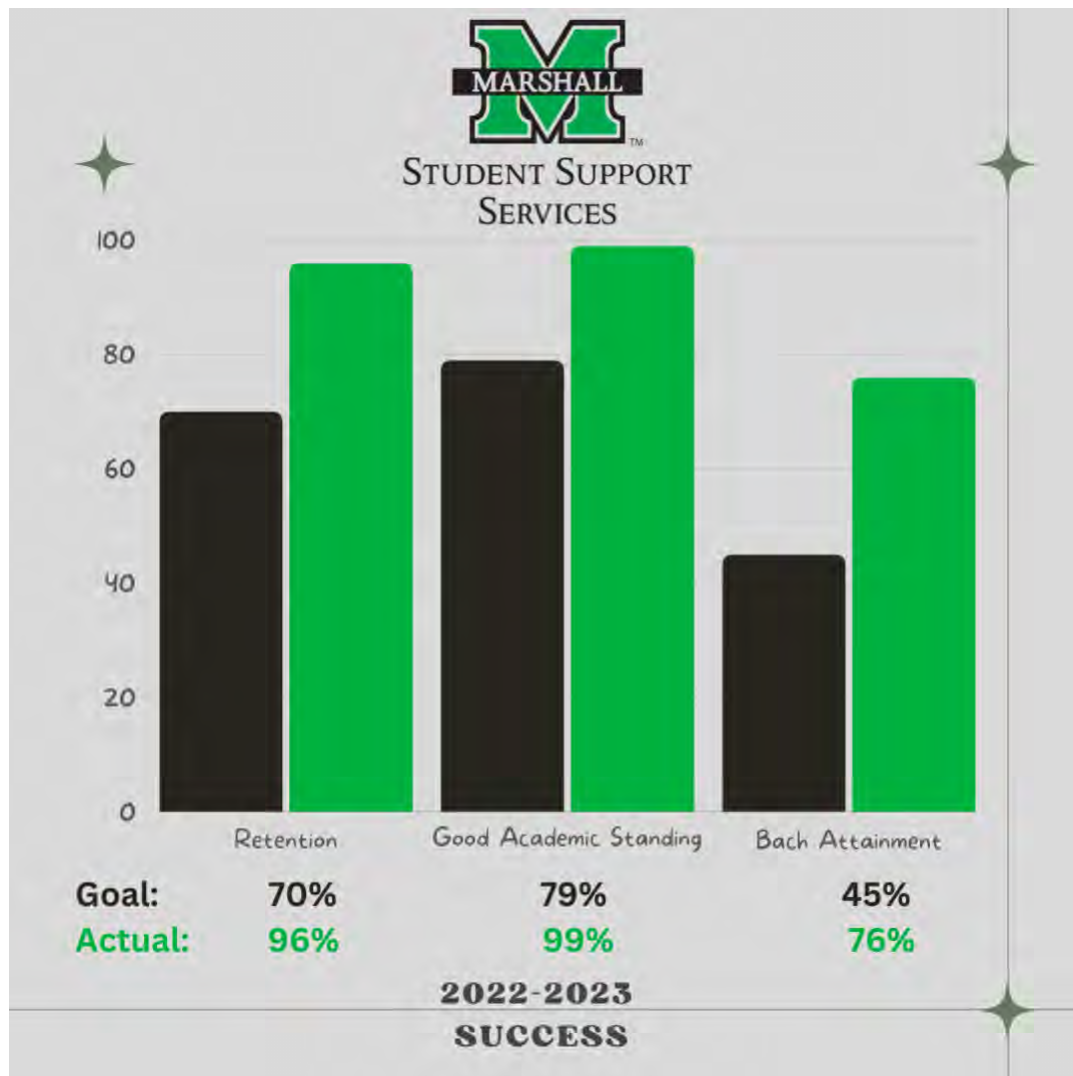
- Assistant Professor Gena Chattin, Research and ETD Librarian, presented on library science higher education options for West Virginia residents at the West Virginia Library Association Fall 2023 Conference. Gena also participated in the Fall COEPD Doctoral Seminar, advising students on ETD manuscript preparation.

## STUDENT SUPPORT SERVICES (DIRECTOR: MS. BONNIE BAILEY)

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### PROGRAM HIGHLIGHTS

- Student Support Services is excited to share the ongoing success of the program, a reflection of both the diligent efforts of our students and the unwavering dedication of our staff. The team's collaborative spirit and commitment to excellence have led to remarkable accomplishments, underscoring the program's effectiveness in enhancing retention and graduation rates at Marshall. We extend our gratitude to everyone involved in supporting our students.



## CENTER FOR STUDENT SUCCESS (DIRECTOR: DR. KATERYNA SCHRAY)

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### PROGRAM HIGHLIGHTS

- During the fall semester of 2023, the Center for Student Success facilitated the acquisition of course materials for a total of 47 students, with an aggregate expenditure of \$12,633.65.
  - Generously supported by Lake Polan, 31 students received assistance for book purchases, amounting to \$9,097.86.
  - Collaborations with publishers McGraw-Hill and Cengage allowed 20 students to obtain codes valued at \$3,020.33.
  - Additionally, four students were provided with textbooks donated to the CSS, assessed at a total value of \$515.48 by the bookstore.

### STUDENT ACHIEVEMENTS

- Perin Schray, a senior majoring in Chemistry and serving as a Supplemental Instruction Leader, has garnered national acclaim as the Outstanding New SI Leader, as recognized by the International Center for Supplemental Instruction. His achievements will be celebrated at the 13th International Conference on Supplemental Instruction, scheduled for June 4-6, 2024, in Baltimore, Maryland.

### COMMUNITY ENGAGEMENT

- Dr. Kateryna Schray, Director of Student Success, continues to co-host the weekly live program, MUkraine, at Marshall University every Friday afternoon. The show, featuring experts and guests from both the national and international spheres, serves as a platform for insightful discussions and engagement.

## INTERCULTURAL & STUDENT AFFAIRS (VICE PRESIDENT: DR. MARCIE SIMMS)

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### PROGRAM HIGHLIGHTS

#### *Student Conduct:*

- The Office of Student Conduct successfully executed its inaugural sexual misconduct education program, training four facilitators and four Title IX Office staff members.
- During Fall 2023, the Office of Student Conduct conducted 101 meetings with students.
- Michaela Arthur, Assistant Director of Student Conduct, provided conflict resolution training to over 60 Resident Advisors on January 5.

#### *Intercultural & International Student Programs:*

- The Intercultural and International Students Office organized 16 programs and events during the fall semester, attracting a total of 1,554 attendees.
- Various Intercultural Center offices received a total of 736 student visits in the fall semester, with specific counts for LGBTQ+ Office (173), International Student Office (69), Center for African American Students (89), Prayer & Meditation Room (86), and World Learning Center (245).
- The annual Winter Donning of the Kente Graduation Ceremony in December gathered 120 guests and graduates.

#### *Fraternity & Sorority Life:*

- Interfraternity Council Executives participated in an online workshop with the North American Interfraternity Council, covering topics such as DEI, accountability, health and safety, finances, and recruitment.
- On January 12, Greek Life organized a meeting with organization presidents and recruitment consultants from Phired Up, LLC, a renowned consulting firm for fraternity and sorority membership recruitment and retention.

#### *Military and Veterans Affairs Office:*

- The MU Student Veterans of America (SVA) chapter excelled at the 16th Annual SVA Conference in Nashville, TN, with five students and one advisor attending. The MU SVA Chapter was honored as Chapter of the Year, and Jamie Springston, MU SVA President, was recognized as a Finalist for Student Veteran of the Year.
- The MU SVA chapter received recognition at the opening of the WV Legislative session on January 10.

#### *Counseling Center:*

- From August 16, 2023, to January 10, 2024, the Counseling Center provided services to 472 new clients and 455 returning clients, totaling 927 individuals. The center conducted 3,983

individual appointments and 105 group/couple appointments, reaching a total of 4,088 appointments.

*Wellness/Student Health Education Programs:*

- Wellness and Student Health Education Programs hosted seven alcohol and cannabis education sessions.
- The Center distributed 400 stress relief kits containing meditation instructions, eye masks, lip balm, mints, fidget toys, and wellness cards.
- Kaye Godbey, Wellness Programs Coordinator, organized a financial wellness event with 25 Resident Advisors and coordinated MU Paws visits at Drinko Library during finals week.
- The Wellness Center initiated a campus-wide Meditation Challenge through the Better You App.

*Student Advocacy:*

- In the fall semester, 30 students received Herd Points or Marco Meal Share swipes for use at Harless Dining Hall.
- Excused Absence Requests included 1,537 for Physical Health, 22 for Mental Health, 176 for Family Emergencies, 133 for Military Duty, and 6 for Religious Requests.

**STAFF ACHIEVEMENTS**

- The Office of Student Conduct received the Institutional Award for Excellence at the 2024 Association for Student Conduct Administration (ASCA) Annual Conference in Portland, OR on February 2.
- Dr. Marcie Simms was sworn in as a Tri-State Boys and Girls Club board member.

**COLLABORATIONS & PARTNERSHIPS**

- Intercultural and International Students, along with Student Affairs, 2nd Coming Family Life Church, The Huntington Links, and Housing and Residence Life, provided food bags for on-campus students during Thanksgiving and Winter break.
- Intercultural and International Students partnered with the English Language Institute and the Office of International Student Services to host an International Student Orientation for 12 new students on January 7.

**COMMUNITY ENGAGEMENT**

- Intercultural and International Students collaborated with 2nd Coming Family Life Church, B'nai Shalom, and Marshall UKIRK for a Candlelight Vigil of Peace regarding the Israel and Palestine War.
- The National Panhellenic Council organized a community cleanup on January 12.
- Intercultural and International Students, in collaboration with the NAACP, hosted the annual MLK Day of Service and Celebration on January 15.



## ONLINE EDUCATION (DIRECTOR: DR. JULIA SPEARS)

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### PROGRAM HIGHLIGHTS

- Online student enrollment for Spring 2024 reaches a record high of nearly 1,300 students, achieved through a proactive outreach campaign in late fall using emails, texts, and phone calls.
- The Online Student Engagement Team has relocated to a centralized office in Old Main Room 304, fostering better collaboration with students, campus partners, faculty, staff, and the Marshall community.
- Lalia Brydie-Johnson, a Marshall alum, joins as the Student Engagement Coordinator, bringing a wealth of experience in higher education. Dr. Kish Cumi Price becomes part of the Marshall Skills Exchange, contributing to the Micro Pathways Initiative.
- Approximately 46% of faculty are now trained in Ultra, with 852 sections in Ultra for the spring semester. The faculty liaison program, featuring Drs. Wendi Benson, Laura Stapleton, and Shannon Miller-Mace, supports training and addresses challenges.
- A new website showcases Marshall Online student testimonials, information on online learning, and relevant resources.
- The December issue of the Marshall Online Newsletter focuses on "Instructor Interaction," featuring strategies, tutorials, and faculty spotlights.
- Addressing faculty feedback, the Design Center now offers office hours on Sundays and the day before classes start, responding to 44 time-sensitive service requests before the spring semester.
- A virtual Quality Matters session on "Improving Your Online Course" results in 17 more Marshall faculty becoming QM-certified.
- A workflow resource is created to support the development of new microcredentials, guiding developers through research, development, design, review, launch, and research phases.
- Best Semester Practices and a Bookings link for instructional designers are added to the website, providing valuable insights and support.
- Dr. Julia Spears is featured in the WGU Labs blog, sharing insights on microcredentials and flexibility at Marshall Skills Exchange.

## STAFF ACHIEVEMENTS

- Dr. Julia Spears was featured in the WGU Labs blog article “What Microcredentials Look Like at 3 Colleges and Universities.” Dr. Spears shared how the Marshall Skills Exchange prioritizes flexibility and portability for learners.

## COLLABORATIONS & PARTNERSHIPS

- **Departmental Collaborations:** Online Education partners with departments such as Counseling, Psychology, Aviation, Communications, Biology, and Adult and Continuing Education to conduct Ultra Design Labs tailored to each department's needs.
- **Expert Input:** Dr. David Wiley, Marshall Entrepreneur in Residence, participates in team meetings to contribute to shaping the "Marshall Online Way."
- **Recognition:** The Marshall Skills Exchange is featured in the December Anthology blog article, highlighting the power of lifelong learning.
- **Strategic Planning:** Anthology meets with Online Education to reflect on Ultra adoptions and strategize for the spring semester.
- **Micro Pathways Initiatives:** Two initiatives in health careers and advanced manufacturing, in collaboration with Mountwest Community and Technical College, are in development for launch this fall.

## COMMUNITY ENGAGEMENT

- **Student Involvement:** Six Marshall Online students actively participate in a photo shoot, providing valuable feedback for an infographic on Marshall course delivery modes.
- **Promotional Presence:** Student photos are featured on the website, in the newsletter, and other promotional content, enhancing community engagement.



## BOARD OF GOVERNORS REPORT | FEBRUARY 7, 2024

## Physician Assistant Program welcomes incoming class

The School of Medicine welcomed last month 30 incoming physician assistant students in the Class of 2026. The class includes students from a variety of backgrounds representing 12 undergraduate colleges and universities. Other statistics about the class include:

- 77% are West Virginia residents
- 40% are Marshall University graduates
- 13% are first-generation college graduates
- 57% were raised in a geographic area with a population of less than 10,000

There are now a total of 84 students enrolled in the 28-month program. The inaugural class completed the program in 2023, and 100% of program graduates passed the Physician Assistant National Certifying Examination and are now employed in health care facilities across the country.

SCHOOL OF MEDICINE  
APPLICATION TIMELINES

## MD &amp; MD/PhD PROGRAMS

- **Nov. 1:** Application deadline
- **Sept. - Jan.:** Interviews
- **Oct. 15-April 30:** Response to offers of commitment
- **Begins Feb. 20:** Plan to enroll
- **Begins April 29:** Commit to enroll

## BS/MD PROGRAM

- **Summer:** Applications open
- **Dec.:** Application deadline
- **Feb.:** Notification of acceptance

## Marshall Moment

## MD Early Assurance Program gives students jump start on medical school



Marshall University's first group of MD Early Assurance students officially started medical school in fall 2023. The program, initiated in 2020, provides a clear pathway to medical school for both in-state and out-of-state high-achieving

undergraduate students at Marshall, like Trace Clark, a senior biochemistry major from Williamson, West Virginia.

Trace had long known he wanted to be an orthopaedic surgeon someday, but after an accident that nearly cost his father his life, he also knew he wanted to serve a rural community. He chose Marshall University as the institution to prepare him for that career, and he's so glad he did.

## APPLICATION TIMELINE

## MD EARLY ASSURANCE

- **March 27:** Application deadline
- **April 24:** Letters of recommendation due
- **Early August:** Program interviews
- **Late August:** Notification of acceptance



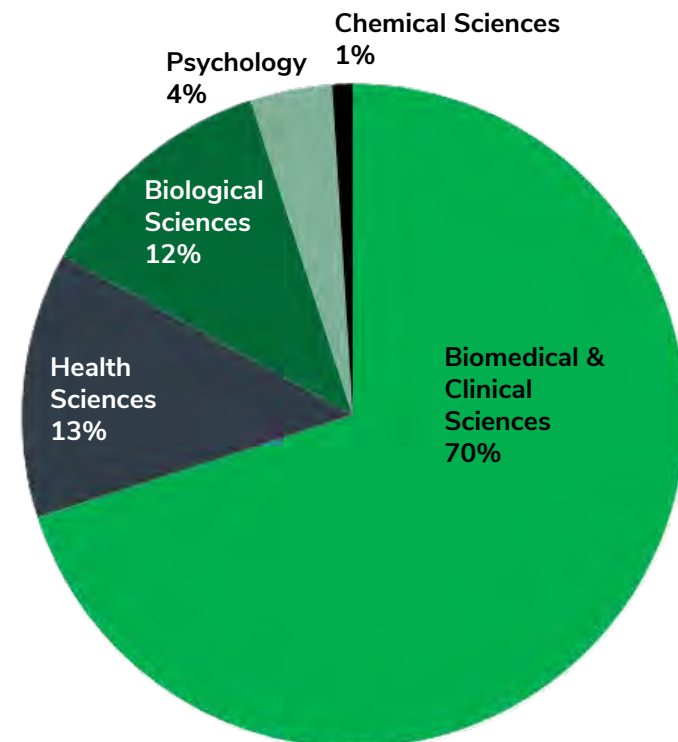
## 2023 SUMMARY OF SCHOOL OF MEDICINE SCHOLARLY PUBLICATIONS

In 2023, the School of Medicine and its affiliated faculty achieved the following:

- 374 articles were published in peer-reviewed journals.
- 174 of articles have been cited by other publications.
- 28% of articles were cited more than once.
- 36% of articles were found to have online Altmetric attention (e.g., mainstream news, social media, blogs, public policy documents, among others.)

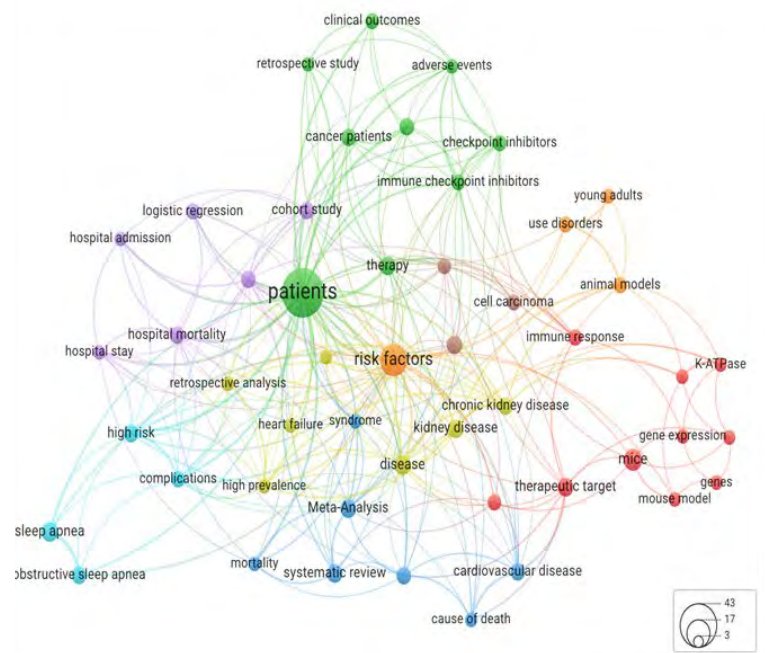
**FIGURE 1**

The 374 articles divide into five primary fields of research:



**FIGURE 2**

Below is a visual analysis of the top 50 concepts in eight clusters featured in the publications. Displayed are the total co-occurrences (490) and the co-occurrence links (273) for those concepts.



## NEW CLINICAL TRIAL: Polyp detection during colorectal cancer screenings

A new clinical trial underway at the School of Medicine uses advanced medical device technology coupled with Computer-Aided Detection (CADe) systems, a form of artificial intelligence (AI), to reduce the risk of missed polyps, or lesions, during colonoscopy procedures.

Gastroenterologists at the School of Medicine are investigating the combined use of Endocuff, a device attached to a colonoscope—the long, flexible tube with a small camera at the end used during a colonoscopy—and a CADe system that leverages AI to enhance accuracy in identifying abnormalities. Both devices have individually shown promise in improving colon lesion detection and patient safety during colonoscopies, but this is the first study that combines the use of both tools in a single trial in the United States. Marshall is currently recruiting patients for the multi-year study.

## Innovation created through Marshall-Intermed collaboration advances to test phase

Marshall University's partnership with Intermed Labs continues to progress as experts enter the testing phase on an inaugural project.

Gastroenterology fellow M'Hamed Turki, MD, was among the first to bring a concept to the Intermed team through the Marshall partnership. He envisioned a device is designed to keep airways open while a patient undergoes an endoscopy, a procedure that uses a tube with a camera to see inside a patient's intestines. The tube can cause difficulty breathing for some patients.

Dr. Turki and the experts at Intermed created multiple 3D-printed prototypes to determine which worked best and last month tested the prototype on a mannequin.



Dr. Tom McClellan, CEO and founder of Intermed Labs, and Dr. M'Hamed Turki, a fellow at Marshall Health and the School of Medicine, test Dr. Turki's invention on a mannequin.



## Medical students visit Marshall for medical education & diversity conference

Marshall University hosted pre-med and medical students from Delaware, Pennsylvania and West Virginia at the Student National Medical Association (SNMA) Region VIII medical education conference last month. During the one-day event, attendees engaged in interactive workshops, networking opportunities, panel discussions and keynote presentations led by esteemed professionals and educators in the medical field.

## Project Hope for Women & Children celebrates five-year anniversary

Project Hope for Women & Children recently celebrated its five-year anniversary. Since opening the renovated apartment complex with 17 single-family units in December 2018, the Marshall Health initiative has provided 211 families with a safe living environment and the treatment and recovery resources necessary to facilitate long-term recovery for mothers with substance use disorder.

Learn why Project Hope matters and support the program at [marshallhealth.org/projecthope](https://marshallhealth.org/projecthope).



Dr. Ali Oliashirazi, chair of orthopaedics, helps an SNMA attendee perform a knee replacement on a Sawbones model.

### Did You Know

- Project Hope reunified more than 25 children and saved WV more than **\$100,000** in foster care costs (2023)
- Project Hope admitted 12 clients directly from jail, saving WV more than **\$600,000** (2023)

## UPCOMING EVENTS

- **March 13:** 11th Annual Quality & Safety Summit
- **March 15:** Match Day, Class of 2024
- **April 23:** 25th Annual School of Medicine Golf Classic
- **April 26:** 44th Annual Doctoral Investiture & Medical School Commencement



## SUMMARY OF RESOLUTIONS

The School of Medicine has presented resolutions for the following capital projects:

**Academic Toxicology Center:** Leverage a federal earmark and supplemental state appropriations to renovate the former Strayer Building owned by Marshall Health in Scott Depot. Upon completion, the facility would include dedicated spaces for toxicology, occupational health and dermatology as well as flexible clinic space. The total estimated cost of the project is \$6,564,871.

**Chapmanville Facility:** A combination of federal earmark, endowment and community support as well as clinical revenue will fund the complete buildout of the second floor of the Robert C. Byrd Rural Health and Education Center, located at 386 Airport Road in Chapmanville, a facility built by the School of Medicine in 2008. This renovation will create approximately 5,100 square feet for primary, specialty, and subspecialty care as well as telemedicine and clinical research services. The total estimated cost of the project is \$1,724,154.

# WE ARE...



## The Power of **We**

- Leveraging the “power of we” through a newly-integrated **academic health system** that includes the *Marshall University Joan C. Edwards School of Medicine*; its faculty practice plan *Marshall Health*; and four hospitals: *Cabell Huntington Hospital*, *St. Mary’s Medical Center*, *Hoops Family Children’s Hospital* and *Rivers Health*.
- Caring for our community in **40+ counties** throughout West Virginia, southern Ohio and eastern Kentucky.
- Training **future health care professionals**: Cabell Huntington Hospital and St. Mary’s Medical Center serve as the primary teaching hospitals for medical, pharmacy, physician assistant and nursing students at Marshall University and nursing, respiratory care and medical imaging students from St. Mary’s Medical Center.
- Addressing the state’s most pressing health issues through initiatives focused on **addiction and behavioral medicine; gerontology and healthy aging; obesity and diabetes** and **rural health and primary care**.
- Contributing to a healthier, more productive workforce for West Virginia through expanded **occupational health and wellness** opportunities and access to highly-reliable **toxicology and drug-screening** services.

## West Virginia’s Newest Academic Health System: **Marshall Health Network**

- More than 2 million annual patient visits
- 1,000+ physicians and advanced practitioners
- \$3 billion in annual economic impact
- Nearly 10,500 employees

## Training the Next Generation of Health Care Professionals for West Virginia

- 400+ students
- 71% in-state residents
- 100% medical student match rate
- 28 residency and fellowship training programs
- Community health focused research

## Providing Care for West Virginians

- 4 Hospitals
- 119 Clinic Locations
- 797 Hospital Beds
- 116 Areas of Specialty Care

On October 17, 2023, a community launch event celebrated the official formation of Marshall Health Network.





# 2024 Legislative PRIORITIES



In order to expand on the synergies of Marshall Health Network and the Marshall University Joan C. Edwards School of Medicine and the vital roles they play in supporting our state, we humbly request your support for the following legislative initiatives:

## Public Health

- Enhance telehealth and remote patient monitoring capabilities.
- Support statewide tele-behavioral health coverage in emergency rooms.
- Sustain the state's current childhood immunization laws.
- Leverage Marshall Health Network and School of Medicine expertise on issues of importance to the state, including substance use disorder and access to state-of-the-art toxicology services.

## Health Care Workforce

- Aid policymakers' efforts in economic development and population growth by improving health care infrastructure through expanded residency programs, loan forgiveness and innovative strategies to grow medical school class size, attract out-of-state physicians, nurses and other health care professionals.
- Support anti-doxing legislation to make it a crime to disseminate personal identifying information with the intent to intimidate, abuse, threaten, harass or frighten.

## Affordable Access to Prescription Medication

- Support legislation that requires drug manufacturers and related supply chain parties to ship discounted drugs purchased by safety net providers participating in the 340B program to their pharmacy partners without improper restrictions or conditions. The bill relies on West Virginia's authority to regulate supply chain issues and complements, but does not interfere with, federal law. It also establishes civil penalties for violations and empowers the Board of Pharmacy, Attorney General and Insurance Commissioner to investigate violations and enforce the law.

## Strengthen Health Care

- Advocate for maintaining current Certificate of Need (CON) standards.
- Improve financial stability for hospitals and providers through federal matching dollars for the Medicaid Supplemental Payment Program and Direct Payment Program (DPP) (SB294/HB).

## Academic Medical Center & Academic Partners

The School of Medicine receives approximately \$14 million annually in state appropriations. These funds serve as a catalyst to recruit, retain and train future health care leaders. Many will practice in the state after earning their degree, providing important medical care to your constituency. Expansion of residency and fellowship programs are also vital to attracting and retaining skilled physicians.

- Protect these invaluable investments in medical education.
- Support legislation to encourage clinically relevant research on topics of value to West Virginia.

*West Virginia safety net providers rely on the federal 340B drug discount program to obtain drugs at a significant discount to dispense or administer to their patients. For more than 25 years, safety net providers have entered into mutually-beneficial arrangements with pharmacies, including locally-owned community pharmacies, to allow underserved and vulnerable patients to obtain medications at pharmacies convenient to them. In the past few years, drug manufacturers have exploited a blind spot in federal law and refused to ship discounted drugs to "contract pharmacy" partners. West Virginia can fill that gap, close the loophole and restore the status quo for the benefit of its most vulnerable citizens.*

## Contact Information:

### James B. Becker, MD

Vice Dean, Government Relations  
& Health Care Policy  
School of Medicine  
c: 304.389.1154 | o: 304.691.1700  
becker1@marshall.edu

### Brian A. Gallagher, RPh, JD

Chief, Government Relations  
& Health Care Policy  
School of Medicine  
c: 202.809.0827 | o: 304.691.8982  
gallagherb@marshall.edu

### Abby Reale, MHA

Director, Government  
& External Affairs  
Marshall Health Network  
c: 304.417.1114 | o: 304.526.4028  
abby.reale@mhnetwork.org



# BOARD OF GOVERNORS

February 6, 2024



Christian Spears  
Director of Athletics

Debra Boughton  
Executive Associate AD, Championship  
Planning and Resources



# Athletic Teams Updates

## LEADING THE **SBC**

**#1** Scoring Offense: 91.5 **#1** Steals Per Game: 13 **#1** FG Percentage: 47.9%  
**#1** 3-Pointers Per Game: 15 **#1** T/O Margin: +7 **#1** Assists Per Game: 17.5  
**#1** 3PT%: 41.7%



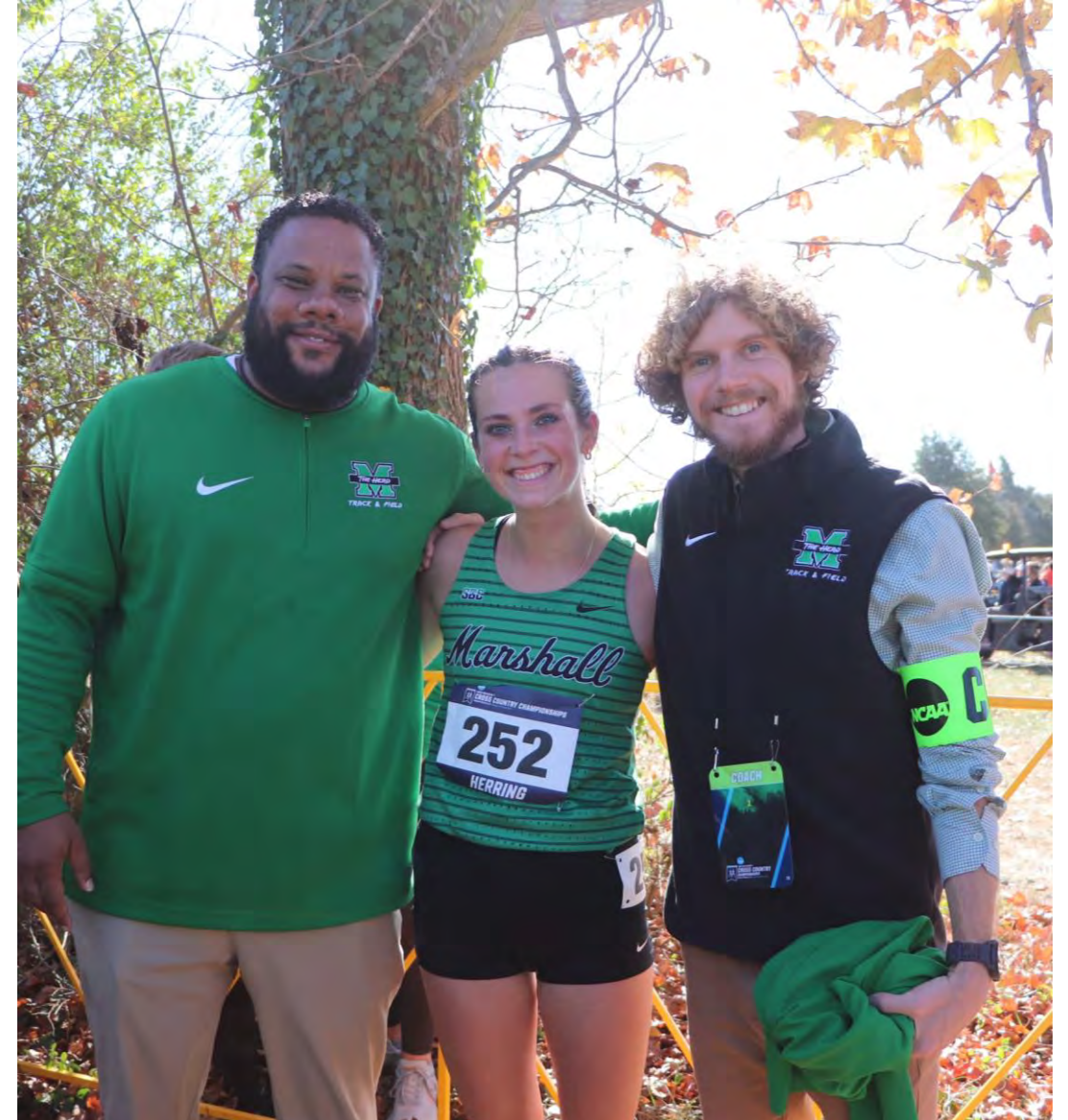


# Rafa Simoes



## Women's Head Soccer Coach









Sweetheart  
Clinic, January  
20, 2024

A dark, atmospheric photograph of a baseball stadium at dusk or dawn. The stadium lights are on, and the field is visible in the background. The seating area in the foreground is partially visible, with green seats on the left and darker seats on the right.

# Baseball Opening Weekend

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Inaugural Season: March 1st - 3rd



# BUDGET UPDATE

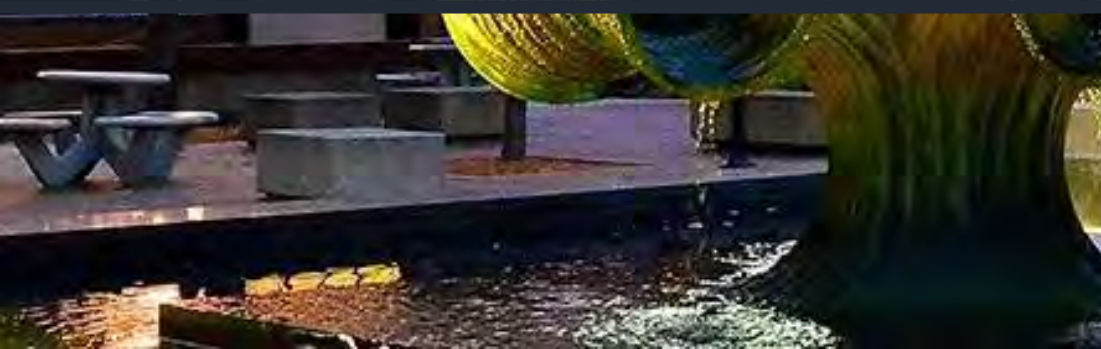
## Q2



- Revenue
  - Auxiliary Enterprise
  - Big Green Transfers
  - Student Fee Allocation
  - Institutional Support
  - Tuition Waivers
  - University Allocation and Other Transfers
- Expenses
  - Salaries and Benefits
  - Team/Staff Travel
  - Supplies and Other Services
  - Scholarships







# BOARD OF GOVERNORS

Christian Spears  
Director of Athletics

Debra Boughton  
Executive Associate AD, Championship  
Planning and Resources





**Marshall University Board of Governors  
Meeting of February 7, 2024**

**ITEM:** Approval of Renovations to the Strayer Building

**COMMITTEE:** Finance, Audit and Facilities Planning Committee

**RECOMMENDED RESOLUTION:** Resolved, that the Marshall University Board of Governors approves renovations to the Strayer Building. It is further resolved that President Brad D. Smith is hereby authorized to execute any documents to effectuate those renovations.

**STAFF MEMBER:** H. Toney Stroud, Chief Legal Officer/Vice President for Strategic Initiatives and Corporate Relations

**BACKGROUND:**

In 2019, Marshall Health entered into a joint venture with Mountain Health Network (MHN) and HealthTrackRx™ to create Mountain Health Clinical Solutions (MHCS) in order to offer clinical and laboratory services that would identify and prevent opioid and controlled substance misuse. The ultimate goal of this joint venture was to assist employers in managing the effects of substance use in their workforce.

In 2023, MHCS was dissolved, and the operation moved under the umbrella of Marshall Health, creating Marshall Toxicology. With the assistance of Cabell Huntington Hospital, Marshall Toxicology has operated a toxicology laboratory in Huntington, WV. Operations are currently housed in an MHN-owned facility on Third Avenue in Huntington. This facility has been deemed adequate for current operations but is unsuitable for future growth. With this in mind, School of Medicine (SOM) leadership pursued and secured a \$3 million federal earmark for the development of an academic toxicology center.

As part of the earmarking process, a Marshall Health-owned facility in Teays Valley (formerly the Strayer Building) was identified as the site of this new development. This facility is approximately 15,000 square feet in total, located adjacent to Marshall Health's Teays Valley Building, and currently vacant. Upon favorable consideration of the original earmark request, SOM requested a \$3 million supplemental state appropriation for the renovation of the remainder of the building. In response, the Governor's Office awarded a reduced \$1 million appropriation, resulting in a total of \$4 million being awarded for the project.

After extensive planning with an architectural and engineering firm, the following project plan was developed.

- Base bid of approximately 7,200 square foot in renovations for the development of an academic toxicology laboratory, occupational health clinics and support space.
- Add alternate for the renovation of approximately 4,000 square feet for the development of an expanded dermatology suite, reception and waiting area.
- Add alternate for the renovation of approximately 2,600 square feet for the development of flexible clinical and support spaces.
- Below are projected costs for each phase of the project including renovation, architecture fees, furniture allowance, and contingencies.

Order	Component	Projected Cost	Source
Base	Toxicology and Occupational Health Space	\$3,765,292	Federal Earmark and Supplemental State Approp.
Add Alt. 1	Dermatology Space	\$1,712,701	Supplemental State Approp. and Clinical Revenue
Add Alt. 2	Flexible Clinic Space	\$1,086,878	Clinical Revenue
Estimated Total		\$6,564,871	

The renovations will be made to Marshall Health's Teays Valley "Strayer" Building at 100 Corporate Center Rd., Scott Depot, WV.

*Capital Project Program Statement attached*

## Capital Project Program Statement for Academic Toxicology Center

### Background of Existing Program

In 2019, Marshall Health entered into a joint venture with Mountain Health Network and HealthTrackRx™ to create Mountain Health Clinical Solutions (MHCS) in order to offer clinical and laboratory services that would identify and prevent opioid and controlled substance misuse. The ultimate goal of this joint venture was to assist employers in managing the effects of substance use in their workforce.

In 2023, MHCS was dissolved, and the operation moved under the umbrella of Marshall Health creating Marshall Toxicology. With the assistance of Cabell Huntington Hospital, Marshall Toxicology has operated a toxicology laboratory in Huntington, WV. Operations are currently housed in an MHN-owned facility on Third Avenue in Huntington. This facility has been deemed adequate for current operations but is unsuitable for future growth. With this in mind, School of Medicine (SOM) leadership pursued and secured a \$3 million federal earmark for the development of an academic toxicology center.

As part of the earmarking process, a Marshall Health-owned facility in Teays Valley (formerly the Stayer Building) was identified as the site of this new development. This facility is approximately 15,000 square feet in total, located adjacent to Marshall Health's Teays Valley Building, and currently vacant. Upon favorable consideration of the original earmark request, SOM requested a \$3 million supplemental state appropriation for the renovation of the remainder of the building. In response, the Governor's Office awarded a reduced \$1 million appropriation, resulting in a total of \$4 million being awarded for the project.

After extensive planning with an architectural and engineering firm, the following project plan was developed.

- Base bid of approximately 7,200 square foot in renovations for the development of an academic toxicology laboratory, occupational health clinics, and support space.
- Add alternate for the renovation of approximately 4,000 square feet for the development of an expanded dermatology suite, reception, and waiting area.
- Add alternate for the renovation of approximately 2,600 square feet for the development of flexible clinical and support spaces.

### Alignment with University Strategic Vision and Priority

The proposed project aligns with the University's goal of *Advancing Civic and Economic Progress*. Given a constricting labor market and the rise of telework, prospective employees have much more leverage. As a result, employers are increasingly considering employee wellness as a priority. This, coupled with the still ongoing opioid epidemic, has created the need for increased occupational health assets if the region is to remain economically competitive. This facility will create these resources. New space will allow SOM to expand the range of services it provides (e.g. hair analysis and employee wellness programs) and the populations it serves, with a particular focus on the increasing number of private employers in the area. These resources will also allow SOM to partner with state and local governments on valuable projects and reduce reliance on out of state labs. Finally, dermatology and other specialty services will create a more diverse healthcare footprint for Marshall Health Network in the area and

improve access to care.

### **Existing Facilities Compared to Proposed Project**

While existing toxicology facilities are appropriate for present state, they are inadequate for future growth. They also lack adjacent occupational health space, which is a key component of providing comprehensive and effective services. The development of both dermatology and flexible clinic space will relieve pressure on Marshall Health's main Teays Valley building, which has already reached capacity. This proposed project will free up space within the main facility to deliver additional capacity and services.

### **Program Benefits for University Stakeholders**

The proposed project will provide increased occupational health resources for local and regional employers and make the area more attractive as an economic center. In addition, new clinical resources will improve patient outcomes and quality of life. Finally, expanded space will create the opportunity for the development of new educational and research programs, i.e., toxicology training, dermatology residency and more clinical opportunities for students and resident physicians.

### **Planning Assumptions**

An architectural and engineering firm has been retained to develop the project. The plan calls for the renovation of an existing facility with no current historic or environmental concerns. Very little site work is anticipated other than modifications for the installation of a generator. Based on Marshall Health's current operational environment, it is reasonable to assume there is adequate demand for increased toxicology, occupational health, dermatology, and specialty services in the area. A total of \$4 million in external funding has been secured to cover the base bid scope of work. Additional costs will be covered by clinical revenue, subject to the approval of the board of either Marshall Health or Marshall Health Network.

### **Public Value**

Additional clinical resources will improve the quality of life in the immediate area. Additional occupational health and toxicology resources will increase the attractiveness of the region for both employers and employees. The added resources should also serve as a recruitment tool for healthcare providers and learning opportunities for students. SOM anticipates expanded services will necessitate the creation of numerous new jobs at the facility, both at the physician, laboratory, and support level, increasing the tax base of the area.

### **Proposed Cost**

Below are projected costs for each phase of the project including renovation, architecture fees, furniture allowance, and contingencies.

Order	Component	Projected Cost	Source
Base	Toxicology and Occupational Health Space	\$3,765,292	Federal Earmark and Supplemental State Approp.
Add Alt. 1	Dermatology Space	\$1,712,701	Supplemental State Approp. and Clinical Revenue

Add Alt. 2	Flexible Clinic Space	\$1,086,878	Clinical Revenue
Estimated Total		\$6,564,871	

#### **Proposed Project Schedule**

SOM anticipates bidding the project in February and anticipates construction will last approximately 10 months.

#### **Proposed Site**

The renovations will be made to Marshall Health's Teays Valley "Strayer" Building at 100 Corporate Center Rd. Scott Depot, WV.

**Marshall University Board of Governors  
Meeting of February 7, 2024**

**ITEM:** Approval of the Construction of the Second Floor of the Joan C. Edwards School of Medicine Facility at Chapmanville, West Virginia

**COMMITTEE:** Finance, Audit and Facilities Planning Committee

**RECOMMENDED RESOLUTION:** Resolved, that the Marshall University Board of Governors approves the construction of the second floor of the Joan C. Edwards School of Medicine facility at Chapmanville, West Virginia. It is further resolved that President Brad D. Smith is hereby authorized to execute any documents to effectuate those renovations.

**STAFF MEMBER:** H. Toney Stroud, Chief Legal Officer/Vice President for Strategic Initiatives and Corporate Relations

**BACKGROUND:**

In 2008, the Joan C. Edwards School of Medicine (SOM) was awarded funding from the U.S. Health Resources and Services Administration (HRSA) to develop a rural clinic facility in Chapmanville, WV. The funding was utilized to construct an approximately 10,700 square foot, two-story structure designated the Robert C. Byrd Rural Health and Education Center. Initial construction included full buildout of the ground floor with the second floor shelled for future development. Upon completion, the ground floor was leased to Coalfield Health (a federally qualified health center look-alike) and Logan Regional Medical Center. Currently, Coalfield Health provides primary care services at the site and Logan Regional provides laboratory services. In 2023, SOM leadership pursued and secured a \$750,000 federal earmark to complete buildout of the second floor to provide additional primary, specialty and subspecialty care, as well as telemedicine and clinical research services to the area. This renovation will involve the buildout of approximately 5,100 square feet of clinical and support spaces.

Total costs for the project are estimated at \$1,724,154, which includes construction, contingencies, architectural/engineering fees and furnishings. The program will be funded through a \$750,000 HRSA earmark, \$600,000 in rural health support from the Stern Floc lawsuit endowment, \$50,000 in community support, and \$324,154 in clinical revenue or third-party contributions.

Construction will take place at SOM's Chapmanville facility at 386 Airport Rd., Chapmanville, WV.

*Capital Project Program Statement attached*

## Capital Project Program Statement for Chapmanville Facility

### Background of Existing Program

In 2008, the Joan C. Edwards School of Medicine (SOM) was awarded funding from the U.S. Health Resources and Services Administration (HRSA) to develop a rural clinic facility in Chapmanville, WV. The funding was utilized to construct an approximately 10,700 square foot, two-story structure designated the Robert C. Byrd Rural Health and Education Center. Initial construction included full buildout of the ground floor with the second floor shelled for future development. Upon completion, the ground floor was leased to Coalfield Health (a federally qualified health center look-alike) and Logan Regional Medical Center. Currently, Coalfield Health provides primary care services at the site and Logan Regional provides laboratory services. In 2023, SOM leadership pursued and secured a \$750,000 federal earmark to complete buildout of the second floor to provide additional primary, specialty, and subspecialty care as well as telemedicine and clinical research services to the area. This renovation will involve the buildout of approximately 5,100 square feet of clinical and support spaces.

### Alignment with University Strategic Vision and Priority

The proposed project aligns with the University's goal of *Advancing Civic and Economic Progress*. Access to rural healthcare has long been a challenge for West Virginia and a critical focus of SOM. The Chapmanville facility has been a key component of the SOM's mission of providing access to healthcare close to home. The expansion of care options in the region represents an important extension of this goal. Additionally, improving healthcare access in the region will improve economic competitiveness and lower costs.

### Existing Facilities Compared to Proposed Project

The proposed expansion is essentially a duplication of the ground floor of the facility. Currently, the second floor is shell space laid out consistent with a clinical operation. Renovations will include framing/drywall, electrical/data runs, plumbing finishes, and other interior finish work.

### Program Benefits for University Stakeholders

The expanded footprint will allow for increased training and research opportunities for SOM residents and medical students in the areas of rural health and telemedicine. These resources will also be tremendously beneficial for the local community.

### Planning Assumptions

An architectural and engineering firm has been retained to develop the project. The plan calls for the buildout of existing shell space with no current historic or environmental concerns. Very little site work is anticipated other than modifications for the installation of a second air handler. Based on Marshall Health and Coalfield Health's current operational environment, it is reasonable to assume there is adequate demand for increased services to this community. A total of \$1.4 million in external funding has been secured to cover the scope of work. Additional costs should be covered by clinical revenue, subject to the approval of the boards of Marshall Health or Marshall Health Network, or through other third-party contributions.

### Public Value

This region of West Virginia is medically underserved. Expansion of clinical services will improve health outcomes and enhance the economic viability of these communities. These efforts will be further enhanced by the addition of telemedicine and clinical research resources.

**Proposed Cost**

Total costs for the project are estimated at \$1,724,154 which includes construction, contingencies, architectural/engineering fees, and furnishings. The program will be funded through a \$750,000 HRSA earmark, \$600,000 in rural health support from the Stern Floc lawsuit endowment, \$50,000 in community support, and \$324,154 in clinical revenue or third-party contributions.

**Proposed Project Schedule**

SOM anticipates bidding the project in February and anticipates construction will last approximately 9 months, with substantial completion in September/October 2024.

**Proposed Site**

Construction will take place at SOM's Chapmanville facility at 386 Airport Rd. , Chapmanville, WV.



Marshall University Board of Governors  
Meeting of February 7, 2024

<b>ITEM:</b>	Approval of Naming of Softball Building
<b>COMMITTEE:</b>	Finance, Audit and Facilities Planning Committee
<b>RECOMMENDED RESOLUTION:</b>	<p>Resolved, that the Marshall University Board of Governors does hereby approve the naming of the Softball Building.</p> <p>It is further resolved that President Brad Smith is hereby authorized to execute any documents to effectuate this naming.</p>
<b>STAFF MEMBER:</b>	H. Toney Stroud, Chief Legal Officer and General Counsel

**BACKGROUND:**

John Farley has made a donation in accordance with the Board of Governors Naming Opportunities Guidelines for naming facilities. Thus, the softball building will be named the "Victoria Farley Softball Facility."

# Finance Update

February Board of Governors  
*February 7, 2024*



# FY24 Q2 Financial Statements



# FY24 Q2 Financial Statements

## MARSHALL UNIVERSITY Six Months Ending December 31, 2023

	Q2 2024	Q2 2023	Variance
<b>OPERATING REVENUES</b>			
Student Tuition and Fees, Net of Scholarship Allowance	\$ 31,312,395	\$ 31,937,800	\$ (625,405)
Contracts and Grants:			-
Federal	27,315,838	17,880,950	9,434,888
State	17,933,276	12,326,071	5,607,205
Local	355,187	303,901	51,286
Private	7,123,082	9,220,931	(2,097,849)
Interest on Loans Receivable			-
Sales and Services of Educational Activities	282,489	107,852	174,637
Auxiliary Enterprise Revenue, Net of Scholarship Allowance	19,408,169	17,204,894	2,203,275
Other Operating Revenues	5,404,788	4,853,126	551,662
Total Operating Revenues	109,135,224	93,835,525	15,299,699
<b>OPERATING EXPENSES</b>			
Salaries and Wages	76,130,569	75,037,906	1,092,663
Benefits	20,115,665	17,882,185	2,233,480
Supplies and Other Services	45,655,098	42,883,840	2,771,258
Utilities	4,787,869	4,901,302	(113,433)
Student Financial Aid, Scholarships, and Fellowships	14,805,815	12,284,450	2,521,365
Depreciation and Amortization	6,796,508	7,399,197	(602,689)
Other Operating Expenses	-	-	-
Total Operating Expenses	168,291,524	160,388,880	7,902,644
<b>OPERATING LOSS</b>	(59,156,300)	(66,553,355)	7,397,055
<b>NONOPERATING REVENUES (EXPENSES)</b>			
State Appropriations	79,680,648	33,813,364	45,867,284
Federal Pell Grants	9,719,108	7,997,071	1,722,037
Federal CARES Grants	-	1,867,102	(1,867,102)
Gifts	737,158	512,834	224,324
Investment Income	3,443,115	1,794,913	1,648,202
Interest on Indebtedness	(3,130,311)	(3,166,273)	35,962
Fees Assessed by the Commission for Debt Service	(142,356)	(166,196)	23,841
Other Nonoperating Revenues (Expenses), Net	-	67,674	(67,674)
Net Nonoperating Revenues	90,307,363	42,720,489	47,586,874
<b>GAIN (LOSS) BEFORE OTHER REVENUES, EXPENSES GAINS, OR LOSSES</b>	31,151,063	(23,832,866)	54,983,929
Less: State Appropriations for Cybersecurity	(45,000,000)	-	(45,000,000)
<b>ADJUSTED GAIN (LOSS) BEFORE OTHER REVENUES, EXPENSES GAINS, OR LOSSES</b>	(13,848,937)	(23,832,866)	9,983,929

### Discussion and Analysis

#### Operating Revenues: +\$15.3m

- **Tuition and Fee** revenue, net of allowances, decreased -\$0.6m vs Q2 last year due to an increase in the scholarship allowance due to increases in Promise and WV Education Grants
- **Grant and Contract Revenue** increased +\$13m due to increases in Federal and State Grants (State grants includes Promise and Higher Education Scholarship Grants)
- **Other Operating Revenue** increased +\$0.7m
- **Auxiliary Revenue** increased +\$2.2m due to increased housing occupancy as compared to last year combined with rate increases

#### Operating Expenses: -\$7.9m

- **Salaries and Wages** increased \$1.1m due to an increase in MURC salaries of \$2.3m offset by a decrease in SOM salaries of \$1.4m.
- **Benefits** increased \$2.2m due to timing of accruals and PEIA increases
- **Supplies** increased \$2.3m
  - \$1.4m of increase funded through MURC
  - +\$4m General University / -\$2.6m SOM
- **Utilities** remain in line with prior year
- **Scholarships** increased \$2.5m
  - Pell, Promise, and Higher Education Grants fund portion of increase

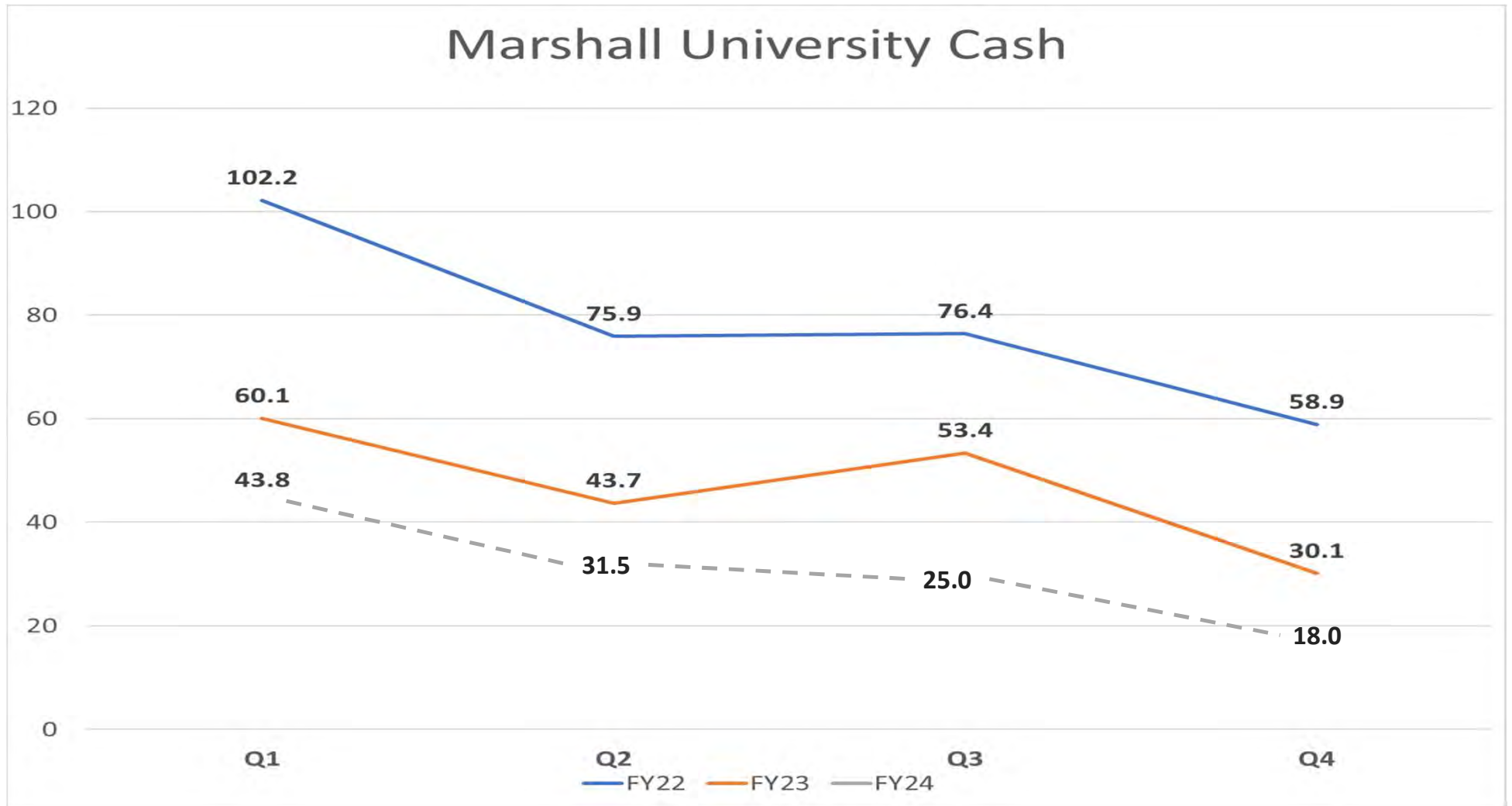
#### Non-Operating Revenues and Expenses: +\$47.6m

- **State Appropriations** increased \$45m due to the State allocation for Cybersecurity
- **Pell Grants** increased \$1.7m year over year as a result serving more Pell-eligible students
- **Investment income** increased \$1.4m due to market performance in the first quarter as compared to the first quarter of FY23





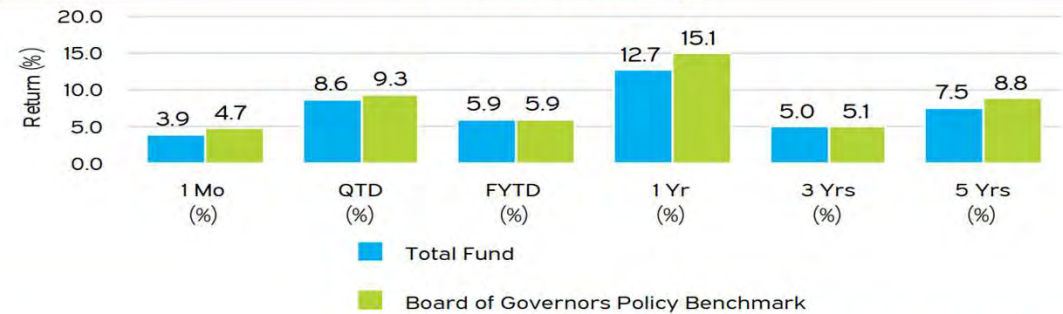
# Marshall University Cash



Portfolio Objective

The long-term aspirational objective of the Board of Governors' portfolio is to achieve real growth in assets net of spending needs while protecting the value of assets from undue volatility of risk of loss.

Return Summary



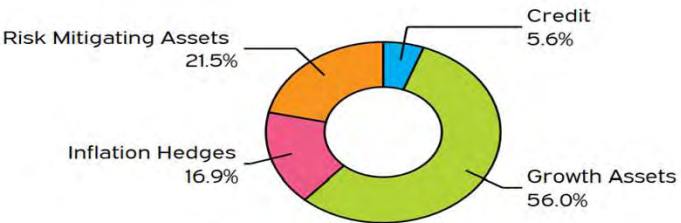
	1 Mo (%)	QTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Since Inception
Total Fund	3.9	8.6	5.9	12.7	5.0	7.5	6.2
Board of Governors Policy Benchmark	4.7	9.3	5.9	15.1	5.1	8.8	7.2
Excess Return	-0.8	-0.7	0.0	-2.4	-0.1	-1.3	-1.0
60% MSCI ACWI / 40% Barclays Global Aggregate	4.5	9.9	6.1	15.4	1.2	7.0	6.2

Summary of Cash Flows

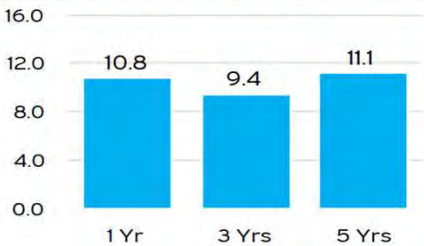
	Last Month	Fiscal Year-To-Date
Total Fund		
Beginning Market Value	38,556,764	50,598,291
Net Cash Flow	-9,959	-12,265,755
Net Investment Change	1,484,688	1,698,305
Ending Market Value	40,031,493	40,031,493

Fiscal Year begins July 1. Please see benchmark history page for benchmark detail.

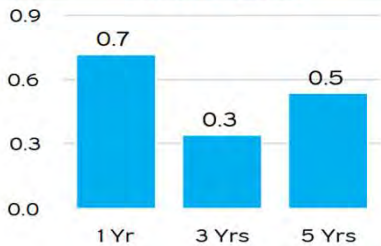
Current Allocation



Annualized Standard Deviation



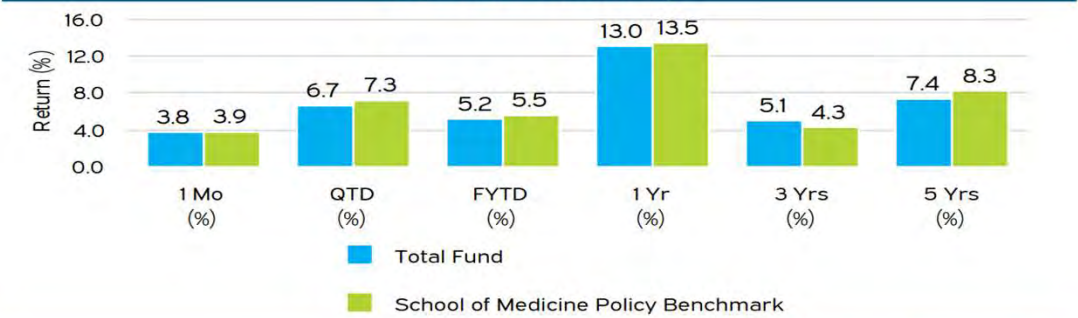
Sharpe Ratio



Portfolio Objective

The long-term aspirational objective of the Joan C. Edwards School of Medicine portfolio is to achieve real growth in assets net of spending needs while protecting the value of assets from undue volatility or risk of loss.

Return Summary



	1 Mo (%)	QTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Since Inception
Total Fund	3.8	6.7	5.2	13.0	5.1	7.4	6.1
School of Medicine Policy Benchmark	3.9	7.3	5.5	13.5	4.3	8.3	6.8
Excess Return	-0.1	-0.6	-0.3	-0.5	0.8	-0.9	-0.7
60% MSCI ACWI / 40% Barclays Global Aggregate	4.5	9.9	6.1	15.4	1.2	7.0	6.1

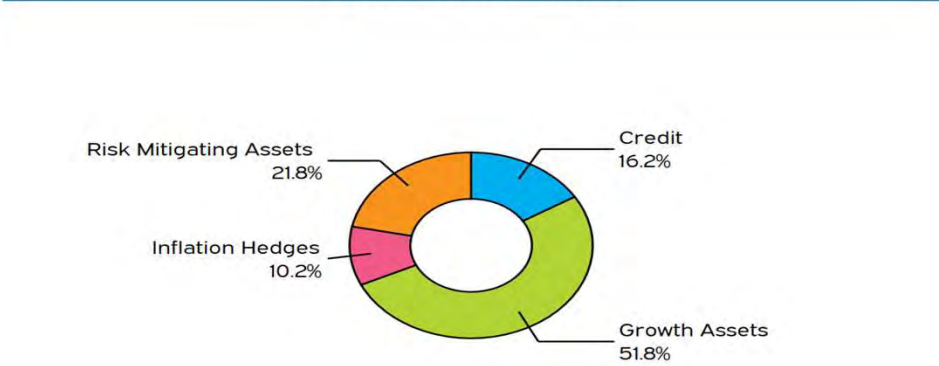
Summary of Cash Flows

	Last Month	Fiscal Year-To-Date
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Total Fund		
Beginning Market Value	28,632,758	28,305,470
Net Cash Flow	-5,887	-60,963
Net Investment Change	1,085,182	1,467,545
Ending Market Value	29,712,052	29,712,052

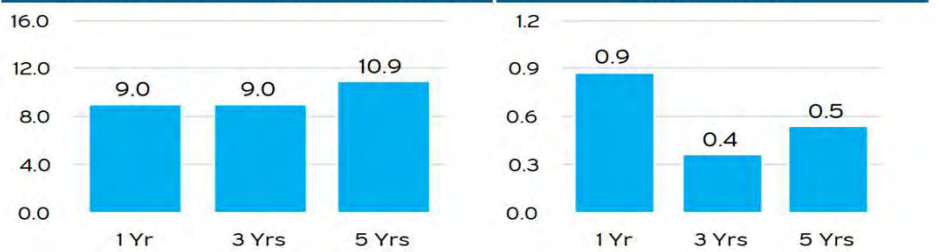
Fiscal Year begins July 1. See benchmark history page for benchmark detail.

Current Allocation



Annualized Standard Deviation

	1 Yr	3 Yrs	5 Yrs
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Sharpe Ratio

	1 Yr	3 Yrs	5 Yrs
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# FY24 Forecast





# FY24 Projected Results

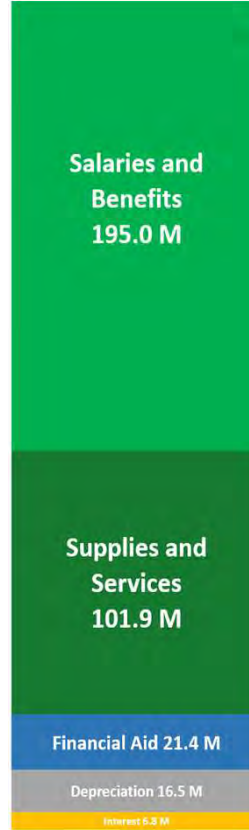
FY24 Budget  
\$313.8m



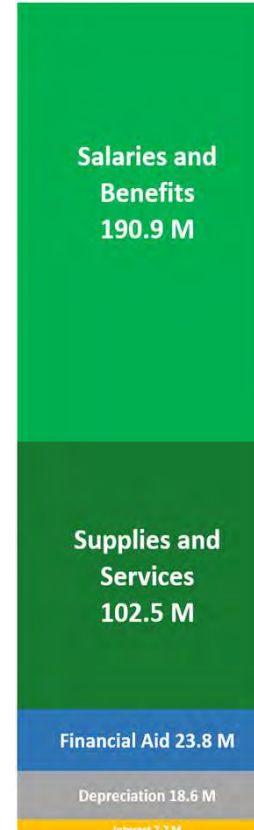
FY24 Projection  
\$320.9m



FY24 Budget  
\$341.5m



FY24 Projection  
\$343.0m



## Discussion and Analysis

### Revenues vs Budget

- **Tuition and Fee:** +\$3M vs Budget
  - Enrollment Growth
- **Grant and Contract Revenue:** Flat to Budget
- **Other Operating Revenue:** Flat to Budget
- **Auxiliary Revenue:** +\$0.7m vs Budget
- **Pell Grants:** \$2.3m vs Budget

### Expenses vs Budget

- **Salaries and Benefits:** -\$4.1M vs Budget
- **Supplies and Other Services:** +\$0.6m vs Budget
- **Financial Aid:** +\$2.4m vs Budget
  - Increased Promise, Pell, WVHEG



# What's Happening in Finance

- FY25 Budget Development
- Incentive Budget Model Implementation
- Credit Agency Reviews – Moody's & Fitch
- WV Higher Education Audit Request for Proposal - HEPC



# Looking Forward to April

- FY25 Budget Training and Approval
- FY24 Tuition and Fee Rate Approval
- 3-Year Financial Outlook
- In Depth Look at Incentive Budget Model



## **FACILITIES AND OPERATIONS PROJECT UPDATES**

### **MU Health Chiller**

#### **Vendor: General Heating and Air**

Estimated Expense of Project: \$350,000

Amount paid/ encumbered to date: \$0

Percent of project completed: 0%

Target date of completion: Summer '24

Note: Chiller installed, electrical work occurring

### **Prichard Hall Elevator Replacement**

#### **Vendor: TKE**

Estimated Expense of Project: \$112,000

Amount paid/ encumbered to date: \$0

Percent of project completed: 0%

Target date of completion: waiting on materials, work will begin

### **Rural Health – Chapmanville (Marshall Health)**

#### **Vendor: Edward Tucker Architects**

Estimated Expense of Project: TBD

Amount paid/ encumbered to date: \$0

Percent of project completed: 0

Target date of completion: TBD

Note: Design Development Phase

### **Shock and Awe A/E Services**

#### **Vendor: ZMM and Pickering**

Estimated Expense of Project: 8% of construction/equipment expenses

Amount paid/ encumbered to date: \$0

Percent of project completed: 0%

Target date of completion: TBD

Note: 25% of Shock and Awe funding awarded December 21, 2023

### **Smith Hall Single Elevator Replacement**

#### **Vendor: TKE**

Estimated Expense of Project: \$266,729

Amount paid/ encumbered to date: \$0

Percent of project completed: 0%

Target date of completion: waiting on materials, work will begin Summer '24

### **Strayer Building (Marshall Health)**

#### **Vendor: Thrasher Engineering**

Estimated Expense of Project: \$4,000,000

Amount paid/ encumbered to date: \$0

Percent of project completed: 0%

Target date of completion: TBD

Note: Design Development Phase



## **SHOCK AND AWE - STATE'S DEFERRED MAINTENANCE GRANT APPLICATION (DMGA) PROJECTS**

<b>HEPC Project Number</b>	<b>Project Name</b>	<b>Projected Timeline</b>	<b>Construction Cost</b>	<b>Professional Design Fee</b>	<b>Budget</b>
WVHEPC-M-001	<b>Electrical Sys Upgrades-Emergency Generators/Safety - Phase I</b>	January 2024 to August 2024	\$636,500	\$50,920	\$687,420
	Emergency Generators/Safety - Phase I-Public Safety				
	Emergency Generators/Safety - Phase I-Drinko Library				
	Emergency Generators/Safety - Phase I-Prichard Hall				
WVHEPC-M-002	<b>Campus Buildings Fire Alarm System Upgrades</b>	February 2024 to August 2024	\$362,500		\$362,500
WVHEPC-M-003R	<b>Elevator Modernization</b>	January 2024 to April 2025	\$1,450,000		\$1,450,000
	Elevator Modernization-Corbly Hall				
	Elevator Modernization-Harris Hall				
	Elevator Modernization-Science Building				
WVHEPC-M-04	<b>Smith Hall Chiller Replacement</b>	January 2024 to October 2024	\$2,175,000	\$174,000	\$2,349,000
	<b>Drinko Library Chiller Replacement</b>	January 2024 to October 2024	\$1,450,000	\$116,000	\$1,566,000
WVHEPC-M-005	<b>Laidley Hall Demolition</b>	February 2024 to May 2024	\$507,500		\$507,500
WVHEPC-M-007	<b>Henderson Center E Level Sanitary Pipe Replacement</b>	February 2024 to January 2025	\$500,000	\$40,000	\$540,000
WVHEPC-M-008	<b>South Charleston Roof Replacement (Both Buildings)</b>	February 2024 to October 2024	\$650,000	\$52,000	\$702,000
	South Charleston Roof Replacement-Academic				
	South Charleston Roof Replacement-Administration				
WVHEPC-M-009	<b>Fine Arts Renovations</b>	February 2024 to October 2024	\$1,450,000	\$116,000	\$1,566,000
WVHEPC-M-010	<b>Morrow Library ADA Upgrades</b>	February 2024 to October 2024	\$1,123,800	\$89,904	\$1,213,704
WVHEPC-M-011	<b>Smith Hall Classroom Locks</b>	May 2024 to August 2024	\$100,000		\$100,000
	<b>Fine Arts Locks</b>	May 2024 to August 2024	\$200,000		\$200,000
WVHEPC-M-012	<b>Erma Ora Byrd Floor Renovations</b>	March 2024 to July 2024	\$375,000		\$375,000
WVHEPC-M-013	<b>Smith Hall Concrete Work (Exterior ADA Ramp)</b>	May 2024 to August 2024	\$100,000		\$100,000
	<b>Henderson Center Concrete Work</b>	May 2024 to August 2024	\$150,000		\$150,000
WVHEPC-M-014	<b>Holderby Hall Demolition</b>	May 2025 to September 2025	\$1,087,500		\$1,087,500
WVHEPC-M-015	<b>Memorial Student Center Restroom Repairs &amp; Renovations</b>	February 2024 to November 2024	\$814,815	\$65,185	\$880,000
WVHEPC-M-016	<b>Stormwater Improvements Phase I</b>	May 2024 to June 2025	\$1,400,000	\$112,000	\$1,512,000
WVHEPC-M-017	<b>MRI Building HVAC Replacement</b>	January 2024 to November 2024	\$350,000	\$28,000	\$378,000
WVHEPC-M-019	<b>Classroom Repair/Renewal Campus-wide Phase I</b>	February 2024 to February 2025	\$800,000		\$800,000
	<b>Restroom Repair/Renewal Campus-wide Phase I</b>	March 2024 to March 2025	\$800,000		\$800,000
WVHEPC-M-023	<b>Old Main Structure Repairs - Phase I</b>	January 2024 to September 2024	\$1,000,000	\$80,000	\$1,080,000
WVHEPC-M-024	<b>Science Building Air Handler Units</b>	January 2024 to December 2024	\$1,167,250	\$93,380	\$1,260,630
WVHEPC-M-025	<b>Drinko Library Roof Replacement</b>	March 2024 to October 2024	\$1,609,500	\$128,760	\$1,738,260
<b>Totals</b>			<b>\$20,259,365</b>	<b>\$1,146,149</b>	<b>\$21,405,514</b>



## OTHER UPDATES

**Resident Appreciation Week**

**MARSHALL**  
HOUSING AND RESIDENCE LIFE

📅 JANUARY 22-26 📅 2024

<b>MON 22</b>	<b>ARROW TAG</b> 🕒 5:30 to 9:30 p.m. Don Morris Room in the MSC FREE event for residents.
<b>TUES 23</b>	<b>SUPRISE GIFT IN YOUR RESIDENCE HALL</b> 🕒 Pick up at your building's desk.
<b>WED 24</b>	<b>MURDER MYSTERY EVENING</b> 🕒 7 to 9 p.m. BE5 in the MSC FREE event for all Marshall students.
<b>THUR 25</b>	<b>T-SHIRT EXCHANGE</b> 🕒 5:30 to 7:30 p.m. HRL Office In Holderby Hall Exclusive event for residents.

**For more information:** 📧 **Check your email.**



## Save the Date

May 14 – May 17, 2024

Goal 10% increase in volunteers (796) and service hours (2153).



# MU Internal Audit BOG Informational Report February 7, 2024

## 1 ACTIVITY SINCE THE LAST MEETING

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- A. Advisory Services – Consulting on Information Returns to IRS, and Perkins Loans Internal Controls.
- B. Audit Projects – Nothing significant in this reporting period.
- C. Other – Miscellaneous tax and accounting research, updates to Internal Audit website.

## 2 ACTIVITIES PLANNED BEFORE THE NEXT MEETING

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- A. Monitoring of Whistleblower Hotline.
- B. Adhere to planned activities in the approved Audit Plan and Continued Monitoring of other Institutional Activities.
- C. Other Audit and Consulting projects as requested.

## 3 PROFESSIONAL DEVELOPMENT ACTIVITIES

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- A. None during this period.