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# PROVOST REPORT

ACADEMIC AFFAIRS

FEBRUARY 22, 2023



## A Message from Academic Affairs

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Greetings!

The new academic year is well underway. There are many new faces, new ideas, and new projects. Here is a peek at some of the highlights in this report:

1. The School of Music, in the **College of Arts and Media**, hosted the Middle School Band Festival on December 2. There were 200 public school students on campus for this event along with their band directors, parents, and chaperones.
2. The **College of Engineering and Computer Science**, in partnership with West Virginia State University, received \$1.5 million from the U.S. Department of Education to help establish a Cyber Security Center for Critical Infrastructure at each university. The funds will help build capacity at both universities to address needed research into the cyber security issues associated with critical infrastructure in the state. This project will provide models other institutions can use as they also develop training programs for critical infrastructure operators in cybersecurity.
3. The June Harless Center, in the **College of Education and Professional Development**, continues to manage enrollment and fundraising for Dolly Parton's Imagination Library in West Virginia. Over the past two months, the center has raised \$9,095 for the program with 52% of eligible children enrolled in the program. As of December 2022, a free book is delivered to their home each month.
4. Assistant Professor Kelly Young, in the department of Communication Disorders in the **College of Health Professions**, received LAMP (Language Acquisition through Motor Planning) certification from the Center for AAC and Autism.
5. The Thundering Word Speech & Debate team, in the **College of Liberal Arts**, hosted the 51st annual John Marshall Forensics tournament for area high school students February 10-11. Ten regional high schools and nearly 100 individual high school students competed for trophies in 13 individual events. Entry fees for the tournament help fund the Thundering Word and the event is a great recruiting opportunity, bringing dozens of high achieving students to Marshall's campus.

6. The Cyber Forensics and Security program, in the **College of Science**, has been notified by the National Security Agency that courses in the undergraduate program have been validated through academic year 2027. This completes the first step toward becoming a Center for Academic Excellence in Cyber Defense (NSA CAE-CD).
7. The **Division of Aviation** represented Marshall University at the 2023 Aviation Day at the Capitol on January 25. The Leadership Team met with state delegates and senators providing education on how Marshall's Aviation programs is driving economic development in not only the region, but in the State of West Virginia.
8. Four **Lewis College of Business** students have been named University Innovation Fellows by Stanford University's Hasso Plattner Institute of Design: Maddy Branham, Marketing; Isabella Schrader, Entrepreneurship, Sustainability Management and Technology; Josh Maddy, Computer Science; and Isabella Horter, Marketing. They are among 242 students chosen this year who will create student innovation spaces, start entrepreneurship organizations, facilitate experiential workshops, and work with faculty and administrators to develop new courses.
9. Dr. Long, in the **School of Pharmacy**, served as a grant reviewer for a Department of Defense Infection Control and Prevention panel (ICM-1) Defense Medical Research and Development Program (DMRDP) January 24, 2023. Dr. Long was also awarded a contract sponsored by Parabon Nanolabs, Inc. for his project "A Modular Nanoantibiotic Platform for Treatment Against Aerosolized Biothreat Agents."

In addition to our academic units, our numerous student support services and programs report that:

1. **Admission** numbers are monitored; the information provided in your packet was current on February 14, 2023.
2. Community Based Learning program, housed in the **Center for Teaching and Learning**, has developed community partnerships with Huntington City Mission, Kiwanis Day Care Center, Marshall University Small and Diverse Business Program, and Black by God.
3. Administered through the **Center for Student Success**, the Supplemental Instruction (SI) Program expanded from being offered in three sections in the fall of 2022 to five sections in the spring of 2023. SI supports courses with historically high D/F/W rates. Courses supported this semester are BSC 120, BSC 227 (three sections) and CHM 205.
4. Marco's Meal Share Program, hosted by **Intercultural and Student Affairs**, has received over 100 meals donated by students for students who are experiencing food insecurity.

5. Dr. Sherri Stepp, Associate Dean of **Undergraduate Studies**, was awarded the 2022 Stella Cooksey Distinguished Service Award by the West Virginia Association of Student Personnel Administrators. The Stella Cooksey Distinguished Service Award is an annual award recognizing outstanding achievement over an extended period of service to a West Virginia institution of higher education and contributions to the field of student personnel through teaching, administration, or research.
6. In partnership with Marshall Information Technology, **Online Learning** launched the HyFlex pilot for the Spring semester with 11 faculty members from 5 colleges. Over 220 students are taking HyFlex classes and will share insights from their experiences.
7. The University Library faculty collaborated with the School of Art and Design to present “Optimism in Appalachia: Reclaiming Hope Through Artwork, Crafts, and Poetry,” a juried exhibition of close to 100 works, in Drinko on display through May 5, 2023.

On behalf of the administration and staff of Academic Affairs, we invite you to share our pride and celebrate the scholarly and creative works of our faculty and staff, along with the successes of our students and our alumni.

Sincerely,

Avinandan “Avi” Mukherjee, Ph.D.  
Sr. Vice President for Academic Affairs &  
Provost

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

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## COLLEGE OF ARTS AND MEDIA (INTERIM DEAN: DR. WENDELL DOBBS)

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### PROGRAM HIGHLIGHTS

- The Birke Fine Arts Symposium began January 9 and will be held throughout the 2023 spring semester. The symposium is held every four years featuring a variety of presentations and exhibits from students, faculty, and guests. This year's theme is "Making the Unseen Visible." The symposium is made possible by the generosity of Helen Birke and her daughter, Julie.

### FACULTY & STAFF ACHIEVEMENTS

- Professor Ian Hagarty received a "Professional Development for Individual Artists, West Virginia Department of Arts, Culture, & History - Commission on the Arts; National Endowment for the Arts Grant."
- Professor Frederick Bartolovic's Silver Run Ceramics were exhibited at the 4th Annual Vessels of Merriment in the Grovewood Gallery at the Biltmore, Ashville, NC (November 2022-December 2022).
- Professor Hanna Kozlowski received a West Virginia Division of Culture and History Living Traditions: Folk Art Grant to continue research into painting, airbrushing, and a Polish folk-art cut-paper technique known as Wycinanki (December 2022).
- Professor Sandra Reed received The West Virginia Department of Arts, Culture, and History and the West Virginia Commission on the Arts Creative Aging for Lifelong Learning grant for \$5,000.00. These grants are made possible through funding provided by the National Endowment for the Arts and the WV Legislature.
- Professor Matt Smith presented work as part of the "Mineral Matters" exhibition at the Watts Museum at WVU. Smith also presented "meet me when i come" at the Shepard Settlement Farm, Marcellus, NY (November 25, 2022).
- Interim School of Art and Design Director Dr. Mark Zanter participated in Generative Art International XXV in Rome, Italy, December 12-14, 2022, where he presented a paper on *The Use of Markov Chains in Ex Machina*.
- The String Area Faculty Recital was held November 14 featuring Dr. Júlio Ribeiro Alves-guitar, Dr. Elizabeth Reed Smith-violin, and Dr. Şölen Dikener-cello.
- Dr. Martin Saunders attended the National Association of Schools of Music annual meeting in St. Louis, MO (November 2022).
- Dr. Henning Vauth was a guest performer and clinician at the "3er curso PianoEafit" Festival in Colombia, South America, November 28 and December 2, 2022.
- The Chamber Choir and University Chorus performed with the West Virginia Symphony Orchestra on December 17 conducted by Dr. David Castleberry in Charleston, WV.



- Professor Leah Turley was the WV representative for the Southeastern Theatre Conference. Turley also attended the KY Theatre Association Fall Festival as a respondent and representative for SETC. Professor Turley also directed the Alban Arts Academy's Fall 2022 Showcase Performance and the Theatre ETC! Spring Tour public preview of *Stuart Little*.

#### STUDENT & ALUMNI NEWS

- Luke Creasy ('18) was named the 2022 West Virginia Sportswriter of the Year from the National Sports Media Association for his coverage for HD Media of Marshall Athletics and prep sports in West Virginia.
- Paul Swann ('96) was named 2022 West Virginia Sports caster of the Year from the National Sports Media Association for his coverage on Kindred Communications' WRVC-AM/ESPN 94.1.
- A poster by Gracie Stephens was selected as the official 2023 Black History Month Poster of the Dr. Carter G. Woodson Lyceum. Cassandra Bhagroo was the runner up.
- A poster by Aleigha Saul was selected and exhibited for the Visual Voice show in the Roy Moore Gallery at the University of North Georgia, January 9 through February 11, 2023.
- Shannon Scott won a Spring 2023 Undergraduate Creative Discovery and Research Scholar Award to pursue her project: "Storing, Displaying, and Cataloging Marshall's Stained-Glass Windows."
- Makaylah Wheeler, senior broadcast journalism major, received a platinum award from the International AVA Digital Awards competition for coverage of the Marshall Memorial Fountain ceremony broadcast on WMUL-FM.
- Ben Cower, junior sports journalism major, received a platinum award from the International AVA Digital Awards competition for Best Audio/Radio Public Service Announcement for a WMUL-FM PSA.
- WMUL-FM sports staff received a platinum award from the International AVA Digital Awards competition for coverage of the Marshall Football game versus James Madison Oct. 22, 2022.

#### COMMUNITY ENGAGEMENT

- The School of Music hosted the Middle School Band Festival on December 2. There were 200 public school students on campus for this event along with their band directors, parents, and chaperones.
- The School of Theatre and Dance assisted with holiday performances for local dance studios including Huntington Dance Theatre and True Impact Performing Arts. Students and staff also participated in the Memorial Fountain Ceremony on November 14 and Winter Commencement on December 10.

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

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### PROGRAM HIGHLIGHTS

- Marshall University, in partnership with West Virginia State University, received \$1.5 million from the U.S. Department of Education to help establish a Cyber Security Center for Critical Infrastructure at each university. The funds will help build capacity at both universities to address needed research into the cyber security issues associated with critical infrastructure in the state. They also will help the universities to pilot training programs for critical infrastructure operators in cybersecurity for their particular industries.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Sudipta Chowdhury has been awarded a John Marshall Scholar Award for Summer 2023. Dr. Chowdhury is an Assistant Professor in Mechanical and Industrial Engineering.
- Dr. Wook Sung Yoo has been elevated to Senior Member status in the Institute of Electrical and Electronics Engineers (IEEE). Dr. Yoo is a Professor of Computer Sciences and Electrical Engineering and serves as Director of Research in the College.
- Salary, R., Y. Abdelgaber, and C. Klemstine, "A Novel, Image-Based Method for Characterization of the Porosity of Additively Manufactured Bone Scaffolds with Complex Microstructures," *Journal of Manufacturing Science and Engineering*, 2023. Dr. Salary is an Assistant Professor of Biomedical and Mechanical Engineering. Yousef Abdelgaber and Cole Klemstine are undergraduate students in Mechanical Engineering.
- LeGrand, K., P. Zhu, and S. Ferrari, "Cell Multi-Bernoulli (Cell-MB) Sensor Control for Multi-object Search-While-Tracking (SWT)," *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 2022. Dr. Zhu is an Assistant Professor in the Department of Computer Sciences and Electrical Engineering.

### STUDENT & ALUMNI ACHIEVEMENTS

- Hannah Vitalos, Computer Science major, has been awarded a Creative Discovery and Research Award for Spring 2023.

### COMMUNITY ENGAGEMENT

- The MU student chapters of SAME-ASCE (Society of American Military Engineers and the American Society of Civil Engineers) held the 15<sup>th</sup> Annual Richard F. McCormick Technical Conference on January 25. Conference attendees earned a certificate for six hours of professional development hours.

# COLLEGE OF EDUCATION AND PROFESSIONAL DEVELOPMENT

(DEAN: DR. TERESA EAGLE)

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## PROGRAM HIGHLIGHTS

- The Marshall College HELP Program average GPA in the Fall 2022 semester was 3.01, with 95% of students eligible to return this Spring.
- The Marshall Medical HELP Program recently began a partnership with WesternU College of Optometry to provide ongoing courses for students who desire to enhance their mindfulness, test taking strategies, and time management skills.
- The June Harless Center continues to manage enrollment and fundraising for Dolly Parton's Imagination Library in West Virginia. Over the past two months, the center has raised \$9,095 for the program with 52% of eligible children enrolled in the program. As of December 2022, a free book is delivered to their home each month.

## FACULTY & STAFF ACHIEVEMENTS

- Dr. Tarabeth Heineman, June Harless Center Executive Director, was invited by West Virginia State Superintendent David L. Roach to be a member of the Leaders of Literacy Advisory Committee. This committee includes a diverse body of stakeholders which will be instrumental in advancing the state's efforts to advance P-12 literacy in West Virginia.
- Dr. George Watson was appointed Treasurer of the Eastern Educational Research Association for a four-year term.
- Dr. Barbara Guyer, Director Emeritus of the Marshall HELP Program, recently published her sixth book, *Learning Should Be Fun*. This practical guide provides unique mindfulness techniques that use visualization and auditory imagery.
- Dr. Hillary Adams, HELP Program Director, collaborated with Dr. Jill Underhill (Communication Studies), Dr. Jackie Clark (West Virginia Autism Training Center), and Dr. Rebecca Hansen (Reaching Spectrum Heights) on their research regarding stigma and autism. Exploring Autistic College Students' Perceptions and Management of Peer Stigma: An Interpretive Phenomenological Analysis, *Journal of Autism and Developmental Disorders* December 2022
- McFarland-Whisman, J., Whisman, S.A., & Lockwood, D. (November 2022) A preliminary look at reasons for attrition among special educators teaching students with autism spectrum disorder. *Rural Special Education Quarterly*, 1-11.
- A team of June Harless Center staff participated in Datawise training at the Harvard Graduate School of Education from January 9-13, 2023. This training was selected to help staff better support school districts in analyzing their data and creating strategies for improvement. This opportunity was funded by a grant from the Claude Worthington Benedum Foundation.

## STUDENT & ALUMNI ACHIEVEMENTS

- Several Marshall students in the HELP program have been serving on different panel discussions throughout the Fall 2022 semester to speak on their neurodiversity, ADHD, learning disabilities, the HELP Program, and their Marshall University experiences.
- Justin Boggs is currently serving as the Executive Director of Cabell County Middle Schools and sits on the Superintendent's Cabinet.
- Emilee Dearing was hired as the Assistant Coordinator of Skills and Student Success for the College HELP Skill Development Department. Emilee previously served as a College HELP and diagnostics graduate assistant as well as a Community HELP tutor.

## COMMUNITY ENGAGEMENT

- The Marshall HELP Program staff are currently serving as "experts" to support legislation for K-12 students with dyslexia, as well as their educators and families.
- Over \$21,000 was awarded to college students, K-12 students, and community members seeking HELP Program services in the College, Community, and Diagnostics departments.
- The June Harless Center and the College of Education and Professional Development cosponsored Kids Day on January 7 at the men's and women's basketball games. The Center handed out free books to nearly 400 children under the age of 12. The Center also provided robotics experiences in the concourse throughout the games. Families were also encouraged to visit the Imagination Library table to enroll any child under five to participate in Dolly Parton's Imagination Library in West Virginia.

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

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### PROGRAM HIGHLIGHTS

- The Department of Communication Disorders hosted their inaugural Mandi-Ball on February 4 to raise funds for the James Lackey Scholarship which supports students in the department's graduate program.

### FACULTY & STAFF ACHIEVEMENTS

- Assistant Professor Kelly Young, Communication Disorders, received LAMP (Language Acquisition through Motor Planning) certification from the Center for AAC and Autism. Young is one of three LAMP-certified professionals in the State of West Virginia.
- Associate Professor Pam Holland, Communication Disorders, received a John Marshall Scholars Award for Summer 2023 for her project "NOWS and SLPS: What we know NOW about communication development and service provision."

### STUDENT & ALUMNI ACHIEVEMENTS

- School of Kinesiology students Seth Jude, Brettina Jeffers, Rileigh Elk, Hunter Copley, and Dustin Darnell presented their research at the 19<sup>th</sup> Annual West Virginia Undergraduate Research Day at the Capitol on February 10.
- Mercedes Parsons, Health Sciences, was one of seven awardees of the Spring 2023 Undergraduate Creative Discovery and Research Awards for her project "Understanding Recovery: Recovering Addicts' Views on Treatment."
- Dr. Jodi Biller completed her Doctor of Nursing Practice (DNP) from West Virginia University in December 2022. Dr. Biller completed her RN to BSN in 2010 and MS in Nursing in 2013. She is employed as an advanced practice registered nurse in the division of pulmonary medicine at Marshall Health.

### COMMUNITY ENGAGEMENT

- Ryan Cowley, author and sportswriter, discussed his book *All the Right Words: My Journey as a Sportswriter Who Stutters* at the November 3 meeting of the MU chapter of the National Stuttering Association. Cowley shared how his stuttering hasn't limited his ability to accomplish his dreams.
- The School of Nursing held a Donuts with Nurses event in December to provide potential students with information regarding the BSN program and the application process.

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

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### PROGRAM HIGHLIGHTS

- Twelve undergraduate students majoring in Psychology have been named undergraduate Rural Behavioral Health Scholars under a grant funded by the WV Higher Education Policy Commission.
- The Master's in Public Administration program has seen significant enrollment growth since offering an online path to completion. Enrollments are up 33% from fall 2022 to spring 2023. The International Affairs BA program has seen a 40% increase in enrollment from fall to spring.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Bill Palmer, professor of History, has published an article, "Experiencing Conquest: Emotion, Minority Panic, and Conspiracy in Late Tudor Ireland," in *The Historian*, volume 84, Winter 2022.
- Dr. Jill Underhill, associate professor of Communication Studies, published "Exploring Autistic College Students' Perceptions and Management of Peer Stigma," in the *Journal of Autism & Developmental Disorders*. Jill was elected Board President for Community Autism Resources and Education Systems.
- Laura Yost, who earned a BA in Psychology in 2020 and an MA in 2022 is now a Research Associate at Duke University's Center for Cognitive Neuroscience.
- Dr. Victoria Ledford, Communication Studies BA 2015 and MA 2017, completed her PhD in Health Communication at the University of Maryland last year. She is now Assistant Professor of Health Communication at Auburn University.
- Dr. Matthew Richards, Communication Studies BA 2007, earned an MA from Syracuse University and a PhD from the University of Utah. He has served on the faculty of Appalachian State University since 2016 and earned tenure and promotion to Associate Professor beginning this year.

### STUDENT & ALUMNI ACHIEVEMENTS

- Fifteen PsyD students were matched with clinical programs around the country for their internships in mental and behavioral health. Placements include the MU Joan C. Edwards School of Medicine, CAMC, Valley Health, WVU Medicine, the Federal Bureau of Prisons, the Federal Medical Center in Lexington, KY, Mt. Washington Pediatric Hospital in Baltimore, the Cleveland VA Medical Center, Youth Services in Palm Beach, FL, the National Psychology Training Consortium, and Cherokee Health Systems.
- Five PsyD students earned the title of Rural Community Health Scholars for a project funded by the WV Area Health Education Centers.

- Current Geography graduate student Sierra Hincke accepted a position as Planner for Kootanai County, Idaho. Sierra will graduate this spring with an MS in Geography. Her County Planner duties include code enforcement, zoning compliance, building permits, and environmental impact assessments for city projects and developments.
- Political science majors Madison Fields, Quinlin Sollars, Dalton Varney, and Xavier Wirbel received the prestigious Judith A. Herndon Legislative Fellowship with the West Virginia Senate this spring. These students earn full-time credit while working with the Senate staff. They engage in study and research focused on the politics of legislation, legislative research, constitutional rules, constituent services, and executive/legislative relationships.
- The Philosophy Club, a group of undergraduate students affiliated with the Department of Humanities, took 2nd place in the Thunder Cup competition at Homecoming last fall. The \$750 prize will be used to fund club activities.

#### COMMUNITY ENGAGEMENT

- Dr. Clinton Brown, assistant professor of Communication Studies, was elected President of the Board for Dress for Success River Cities.
- The Thundering Word Speech & Debate team hosted the 51st annual John Marshall Forensics tournament for area high school students February 10-11. Ten regional high schools and nearly 100 individual high school students competed for trophies in 13 individual events. Entry fees for the tournament help fund the Thundering Word and the event is a great recruiting opportunity, bringing dozens of high achieving students to Marshall's campus.

## COLLEGE OF SCIENCE (INTERIM DEAN: MR. BRIAN MORGAN)

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### PROGRAM HIGHLIGHTS

- Through the work of Mr. John Sammons, Cyber Forensics & Security, the Marshall University Institute of Cyber Security secured \$5 million in Congressional appropriations through Cyber Command to develop the first public/private Operational Systems/Information Systems Security Operations Center lab in the country.
- The Cyber Forensics and Security program has been notified by the National Security Agency that courses in the undergraduate program have been validated through academic year 2027. This completes the first step toward becoming a Center for Academic Excellence in Cyber Defense (NSA CAE-CD).

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Ari Aluthge and Dr. Scott Sarra, Mathematics, published “A filtered Milne-Simpson ODE method with enhanced stability properties” in the *Journal of Applied Mathematics and Physics*, 2023.
- Dr. Kelly Beatty, Forensic Science, participated in the Biological Relationship Standards Committee for the American Association of Blood Banks.
- Dr. Sarah Brunty, Chemistry, co-authored and published “Intravenous fentanyl self-administration in male and female C57BL/6J and DBA/2J mice” for *Scientific Reports*.
- Dr. Yousef Fazea, Computer & Information Technology, served as a guest editor and special guest editor for the MDPI *Quantum Report Journal*. He also was a reviewer for the 2022 OSA *Optics Express*.
- Dr. Philippe Georgel, Biological Sciences, published “Effects of the Omega-3 Fatty Acid DHA on histone and p53 acetylation in Diffuse Large B-Cell Lymphoma in Biochemistry and Cell Biology” in *Biochemistry and Cell Biology*, 2023. Dr. Georgel also serves as a member of the Editorial Board of *PLOS ONE* as an Academic Editor.
- Dr Victor Fet, Biological Sciences, published “Two new species of Cretaceous scorpions from Burmese amber (Arachnida: Scorpiones: Palaeoburmesebuthidae)” in *Life: The Excitement of Biology*.
- Mr. Bill Gardner (Cyber Forensics & Security), Dr. Richard Gage (Natural Resources & Environment), and Ms. Carleen O’Neill (Computer & Information Technology) were chosen for the 2023 John Marshall Leadership Fellows Program Cohort.
- Dr. Kimberly Kunkler, Forensic Science, received a NASA REA, for her proposal titled “Foundational Study of Fire Debris Interpretation Using Quantitative Measures of Chromatography Features in Heavy Petroleum Distillates and the Use of Graphical Display to Demonstrate Data Sufficiency”.



- Dr. Davide Mauro, Computer & Information Technology, served as a Reviewer for the ICASSP 2023 conference.
- Dr. Michael Norton, Chemistry, is a Marshall sponsor of First2, a statewide NSF-funded program to increase first-generation graduation rates.
- Dr. Michael Schroeder, Mathematics, and student Olivia Mosrie, co-published "On a completion problem for Latin arrays" in the *Australian Journal of Combinatorics*, 2022.
- Dr. Stephen Young and Dr. Ryan Phillips, Criminal Justice & Criminology, presented "Academic Counterinsurgency: The Legacy of the Founders of Bio-Criminology" at the Annual Meeting of the American Society of Criminology. Dr. Young also presented "Anomie in the USA: Reimagining Durkheim to Address Drug Overdose Deaths" and "Reimagining the Rural Folk Devil: An Analysis of Rural Horror Films".

### STUDENT & ALUMNI ACHIEVEMENTS

- Cyber Forensics & Security students working in the Open Source Intelligence Lab have uncovered open source intelligence that assisted Operation Underground Railroad with the rescue of 80 child and adult trafficking victims and the arrest of almost 30 suspected traffickers according to the latest numbers from OUR.
- Kelly Barry, Criminal Justice, took first place in a competition sponsored by the WV Criminal Justice Educators' Association.
- Alyssa Blevins, Geology, was awarded a NASA student Research fellowship to carry out her project: "Rare Earth Element and Yttrium Concentrations in Coal Refuse, Shales, and Fireclays."
- Ben McElroy, Emily Neal, Zoe Pearson, Micaela Shockley, Audrey Stark, and Sarah Wilson, representing the undergraduate criminal justice program, tied for first place in the state crime scene competition at the WV Criminal Justice Educators' Association conference in November at Fairmont State University. Ben also presented at the conference his paper "Hate crimes: Origins, case examples, and impacts on society."
- Anna Perella, Geology, was awarded a NASA Student Research fellowship to carry out the project "Investigating the Presence of Rare Earth Element and Yttrium (REEYs) minerals in Shales and Fireclays associated with Coal Seams from West Virginia Using a Scanning Electron Microscope (SEM)".
- Justin Williams ('22) completed a successful internship for Mantech and accepted a position with the FBI.

### COMMUNITY ENGAGEMENT

- Dr. Bonita Lawrence, Mathematics, continues to demonstrate the Differential Analyzer in the community as a tool to increase enrollment in the mathematics department.

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

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### PROGRAM HIGHLIGHTS

- The Bill Noe Flight School hosted the *Autonomous Aerial Cargo Operations at Scale* NASA research roundtable on February 6 and 7. The program, a NASA Aeronautics Research Mission Directorate (ARMD) University Lead Initiative (ULI), is developing methods that could be used to validate the cost and scalability of new Advanced Air Mobility (AAM) autonomous cargo operations, such as medical deliveries by drone, precision airdrops of lunches to schools, or community sharing of a small aircraft for regional operations. The ULI lead is the University of Texas, Austin and includes researchers from NASA, MIT, MIT Lincoln Labs, Purdue University, Marshall University and others, working on an \$8 million grant. Marshall University was connected to this project by Vertx Partners in response to the quest for a research partner in Appalachia. This unique opportunity for West Virginia, Marshall University, and our area allows participation in cutting edge research in the burgeoning new industry of drone technology and Advanced Air Mobility (AAM).
- The Division of Aviation Leadership team visited Sinclair University on February 15. Sinclair University offers one of the most comprehensive aviation technology programs in the nation including degrees in Aviation Technology/Professional Pilot and Unmanned Aerial Systems. This collaborative relationship will allow the Division of Aviation to expand offerings in unmanned systems and aviation dispatch in the near future.

### COMMUNITY ENGAGEMENT

- During a two-week period in December 2022, the Division of Aviation hosted and toured 324 high school students at the Bill Noe Flight School. All high schools and technical schools in the state were represented. In addition to touring the flight school, students learned about careers in aviation and programs at Marshall through engagement with instructors from the Bill Noe Flight School, the Aviation Maintenance and Technology School, the College of Business (Aviation Management) and the College of Engineering and Computer Sciences (Aerospace Engineering).
- The Division of Aviation represented Marshall University at the 2023 Aviation Day at the Capitol on January 25. The Leadership Team met with state delegates and senators providing education on how Marshall's Aviation programs are driving economic development in the region and the State of West Virginia.

## LEWIS COLLEGE OF BUSINESS (INTERIM DEAN: DR. JEFFREY ARCHAMBAULT)

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### PROGRAM HIGHLIGHTS

- University HQ ranked Marshall University #61 for the Best Online Master's Degree in Accounting.
- The Lewis College of Business introduced The Blog Space, its new teaching and learning blog. The goal of the LCOB Teaching and Learning Committee is to create a space where we can share and discuss ideas related to teaching and learning.

### STUDENT & ALUMNI ACHIEVEMENTS

- Four Marshall University students have been named University Innovation Fellows by Stanford University's Hasso Plattner Institute of Design: Maddy Branham, Marketing; Isabella Schrader, Entrepreneurship, Sustainability Management and Technology; Josh Maddy, Computer Science; and Isabella Horter, Marketing. They are among 242 students chosen this year who will create student innovation spaces, start entrepreneurship organizations, facilitate experiential workshops, and work with faculty and administrators to develop new courses.
- Twenty-three students participated in the Sales Networking Day, hosted by the Service Wire Company Transformative Sales and Service Excellence Center. They presented their resumes to representatives of various companies and received feedback on how to better present themselves. They also networked and learned about internships and employment opportunities.

### COMMUNITY ENGAGEMENT

- Student members of Beta Alpha Psi have completed training for VITA (Voluntary Income Tax Assistance). Beta Alpha Psi will serve low-income clients from the community on Thursday evenings throughout tax season. Members will be joined by students in the Federal Taxation course that will participate in VITA through a community-based learning project. Dr. Amanda Thompson-Abbott is a faculty advisor of BAP and the instructor of the Federal Taxation course.

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

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### PROGRAM HIGHLIGHTS

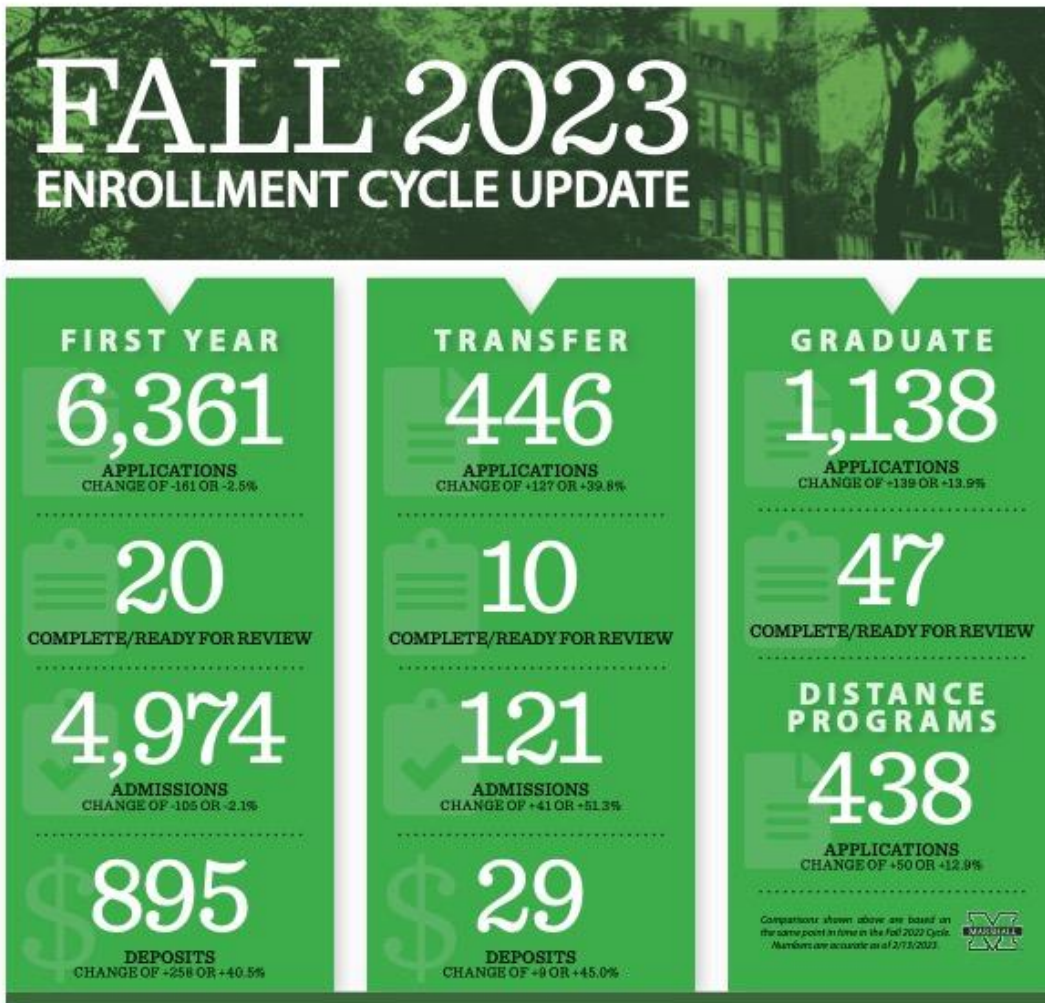
- The School of Pharmacy hired three new faculty: Dr. Stephen Cook, Associate Professor; Dr. Timothy Pile, Clinical Assistant Professor; and Dr. Nandini Manne, Associate Professor and Associate Dean for Assessment and Accreditation.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Gayle Brazeau presented “A Brief Primer on Enabling and Publishing Your Scholarship of Teaching and Learning (SOTL),” an online seminar through the Massachusetts College of Pharmacy and Health Sciences, December 8, 2022.
- Dr. Jeremy McAleer (Associate Professor):  
Shore D (MUSOP P3 student), Griggs N (MUSOP Alumnus '22), Graffeo V, Amin ARM (Asst. Professor), Zha XM, Xu Y and McAleer JP. GPR68 limits the severity of chemical-induced oral epithelial dysplasia. *Scientific Reports*, 2023.
- Dr. Timothy Long (Associate Professor):  
Chavva, H.; Meka, Y.; Long, T.E. Antimicrobial Pharmacodynamics of Vancomycin and Disulfiram (Antabuse®) in *Staphylococcus aureus*. *Frontiers in Microbiology*, 2023.
- Dr. Long served as a grant reviewer for a Department of Defense Infection Control and Prevention panel (ICM-1) Defense Medical Research and Development Program (DMRDP) on January 24, 2023. Dr. Long was also awarded a contract sponsored by Parabon Nanolabs, Inc. for his project “A Modular Nanoantibiotic Platform for Treatment Against Aerosolized Biothreat Agents.”

### STUDENT & ALUMNI ACHIEVEMENTS

- Dr. Tyler Flaughter ('18) opened the Red 8 Rx Pharmacy in Greenup County, Kentucky.
- Dr. Yanick Hicks ('17) was featured on the Mountain State Pharmacist podcast to discuss personal and professional change.
- Dr. Razan Khan ('19) was featured on the Mountain State Pharmacist podcast to discuss overcoming imposter syndrome.
- Ransom Chafin (P3 student) was named the 2022 MUSOP Student Pharmacist of the Year by the WV Pharmacists Association.
- P4 students Cheyenne Weakley, Rachel Subik, Caroline Putnam, Sierra Cleland, and Kailey Spainhower presented posters at the American Society of Health-System Pharmacists (ASHP) midyear meeting in December.



RECRUITMENT EFFORTS TO DATE FOR FALL 2023



## CENTER FOR TEACHING & LEARNING (INTERIM EXECUTIVE DIRECTOR: DR. APRIL FUGETT)

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### PROGRAM HIGHLIGHTS

- CTL is offering two new Communities of Practice focused on the Pedagogy of Online Learning and Universal Design for Learning. The flexible structure of these Communities of Practice offers faculty multiple pathways for participation through asynchronous modules, virtual workshops, and coffee chats offered throughout the semester.
- Eleven faculty members were newly certified in Community Based Learning (CBL) in the fall 2022 semester. In addition, a new assessment survey has been implemented for students, faculty, and community partners participating in CBL-based coursework.
- CTL has opened its call for the annual regional teaching conference known as iPed (Inquiring Pedagogies on Teaching and Learning). The theme for the 2023 conference is Transforming Teaching and Learning through Best Practices. This is a professional development opportunity for faculty, staff, and administrators from Marshall University and all regionally accredited Colleges and Universities.

### FACULTY & STAFF ACHIEVEMENTS

- Underhill, J. C., Clark, J., Hansen, R. S., & Adams. H. (2022). Exploring autistic college students' perceptions and management of peer stigma: An Interpretative Phenomenological Analysis. *Journal of Autism & Developmental Disorders*

### COLLABORATIONS & PARTNERSHIPS

- CTL is partnering with University Libraries to offer a Faculty Learning Community on Open Educational Resources (OER) in the spring semester. Co-led by Drs. Margaret Sullivan and Megan Marshall, this faculty professional development opportunity will allow faculty to learn how to use existing OERs and offer an opportunity to develop their own resources for students.
- CTL partnered with Online Learning to offer an Online Pedagogy and Practice workshop for faculty members on January 27. The workshop covered pedagogical strategies and design practices for both asynchronous and virtual synchronous teaching.
- Community Based Learning (CBL) has developed recent community partnerships with Huntington City Mission, Kiwanis Day Care Center, Marshall University Small and Diverse Business Program, and Black by God.

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

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### PROGRAM HIGHLIGHTS

- Thanks to the generosity of Lake Polan, CSS has assisted 39 students with textbook and access code purchases totaling \$7,554.50 for the spring semester; sixteen students were also helped with access codes donated by McGraw Hill.
- The Supplemental Instruction (SI) Program expanded from being offered in three sections in the fall of 2022 to five sections in the spring of 2023. SI supports courses with historically high D/F/W rates. Courses supported this semester are BSC 120, BSC 227 (three sections) and CHM 205.

### STUDENT ACHIEVEMENTS

- Twenty-three students successfully completed the Alternative Suspension program in the fall of 2022.
- The Total Withdrawal Counseling program served 221 students in the fall of 2022.

### COMMUNITY ENGAGEMENT

- Kateryna Schray, Director of Student Success, continues to co-host Marshall's weekly program *MUkraine*, live every Friday afternoon with experts and guests from around the country and around the world.

### COLLABORATION & PARTNERSHIPS

- CSS partnered with the Intercultural Student Center and the English Language Institute to host a "We are... thankful" celebration in East Hall on November 16, 2022. At least 76 students shared a meal and participated in crafts and activities at the event.

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

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### PROGRAM HIGHLIGHTS

The *Women's and Gender Center* presented the following programs and opportunities: information, support, and assistance for issues around reproductive health and gender-related concerns; Stalking/Human Trafficking Awareness Workshop in First Year North Resident Hall; Parent and Pregnant Student Group; Healthy Relationship Workshop in residence halls; Women's, Gender, and Sexuality Studies Prom Fundraiser; and, Bystander Intervention Training.

*Center for African American Students* hosted the winter Donning of the Kente (25 students) and hosted the Martin Luther King Jr. Day of Service and Celebration in conjunction with the NAACP and over 150 volunteers.

*International Students Office* hosted Spring 2023 Orientation for International students (17 with 5 exchange students) and celebrated the Lunar Year.

*Fraternity and Sorority Life* has worked to improve individual grades. The PHC average GPA for the fall 2022 semester was 3.07. The IFC average GPA for the fall semester was 2.90. The average GPA for the fall 2022 semester for Delta Sigma Theta was 2.42.

*Student Advocacy/Parent & Family Programs'* Kat Smith, Student and Family Advocacy Programs Coordinator, attended the Association of Higher Education Parent/Family Program Professionals (AHEPPP) conference in Orlando last November; Friends of the Herd Chat is still being implemented but questions can be asked Monday-Thursday from 7-9 pm; and students have donated over 100 meals so far this semester for students experiencing food insecurity as part of the Marco's Meal Share Program.

*Disability Services* has 554 registered students: 155 students have had academic accommodations sent to instructors, 53 approved Emotional Support Animals, and 334 exams/quizzes were proctored in the testing center.

*Lesbian, Gay, Bisexual, Queer/Questioning+ Office (LGBTQ+)* celebrated World Aids Day by partnering with Ebenezer Medical Outreach Center and Delta Sigma Theta Sorority, Inc. Huntington Alumnae Chapter to provide resources and rapid HIV & STD testing and created an LGBTQ+ Response Team to help assist with the growing concerns and needs of LGBTQ+ students.



*Wellness Programs/Student Health Education* sponsored the MU Paws Therapy animal program; offered an Alcohol or Cannabis Brief Intervention; supported students in the Habit Lab; offered an Alcohol or Cannabis Brief Intervention program; Have students taking the NASPA Certified Peer Education class; supporting the January poster program with Sodexo on New Year's Wellness Resolution; supported staff members to attend the National Association of Student Personnel Administrators (NASPA) Strategies Conferences for professional development. Additionally, Kaye Godbey, coordinator of Wellness Programs, served as a leader in the following organizations: WVCIA (Co-Chair), NASPA ATOD Selection Committee (Co-Chair), Cabell County Coalition for Tobacco Free Environment (board member), Veteran Suicide Prevention Coalition (board member).

*Military and Veteran Affairs Office (MVA)*, with Jonathan McCormick's (Director of Military Services) leadership, are identifying barriers that military-connected students face when applying to Marshall and researching best practice recruitment and retention efforts. The MVA Office and the Officers of SVA (Student Veterans Association) attended the Student Veterans of America National Conference on Jan. 5<sup>th</sup>-7<sup>th</sup>. The officers met with SVA chapters around the country, learned best practices, applied for internships, and met with government leaders regarding student veteran issues. Finally, the officers and ROTC cadets were present at the Capitol for Veteran Visibility Day to discuss issues facing student veterans and veterans returning to West Virginia.

## UNIVERSITY COLLEGE (DIRECTOR: DR. SHERRI STEPP)

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### FACULTY & STAFF ACHIEVEMENTS

- Michelle Biggs was recently selected as the new Director of the Herd Start Early Academy. She is currently working with University Communications to rebrand and market our high school dual enrollment program as the Herd Start Early Academy. She will be working with our West Virginia high school counselors, teachers, and students to encourage and increase our high school dual credit opportunities and with in-state and out-of-state high school students to promote online course enrollments.
- Sherri Stepp was awarded the 2022 Stella Cooksey Distinguished Service Award by the West Virginia Association of Student Personnel Administrators. The Stella Cooksey Distinguished Service Award is an annual award recognizing outstanding achievement over an extended period of service to a West Virginia institution of higher education and contributions to the field of student personnel through teaching, administration, or research.

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

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### PROGRAM HIGHLIGHTS

- Online Learning participated in the CIN EdTech Faculty Survey in November 2022.
- The second fireside chat for distance students was held on January 30 with student representatives to discuss engagement and connections between the distance student and campus organizations and resources.
- A State Authorization and Professional Licensure Disclosure Workshop was held to train departmental contacts with understanding of the State Authorization and Professional Licensure Disclosure standards and procedures.
- Online Learning is developing and implementing strategies and tools to increase a better sense of belongingness within the online learning environment. Faculty are incorporating multiple layers of engagement with various learning strategies and toolkits.

### COLLABORATIONS & PARTNERSHIPS

- In partnership with Marshall Information Technology, Online Learning launched the HyFlex pilot for the Spring semester with 11 faculty members from 5 colleges. Over 220 students are taking HyFlex classes and will share insights from their experiences.
- The Online Student Experience Project launched in partnership with Marshall IT. This project will explore the technology tools and communication methods we use to onboard students into the university.
- The College Innovation Network out of WGU Labs came to Marshall January 13-14 for a two-day site visit. CIN researchers shared information on the results of the fall 2022 Faculty EdTech survey.
- In collaboration with Kevin Binning, research faculty at the University of Pittsburgh, the pilot Belongingness project launched in two online courses in the spring to develop an online asynchronous belonging intervention.
- A campus-wide microcredential steering committee drafted the guidelines that are working through a campus approval process.
- The Genius SIS system is being implemented to house the administrative data for microcredentials and Credly, the digital badging solution to certify microcredentials, in partnership with Marshall's Bursar Office and Information Technology division.
- Online Learning is collaborating with the Center for Teaching and Learning for an Online Pedagogy & Practice Workshop. CTL offers pedagogical strategies while Instructional Designers follow up with design practices for both asynchronous and virtual synchronous teaching.

### COMMUNITY ENGAGEMENT

- Online Learning continues to represent Marshall for the Toyota 4T Academy WV.

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

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### PROGRAM HIGHLIGHTS

- Thanks to a generous donation of materials from Dr. Jean Edward Smith's family and estate, the library staff celebrated the grand opening of Dr. Smith's Research Collection on January 18 in conjunction with the move of the US Federal Depository to the Drinko Library second floor Reading Room. Patsy Stephenson, Government Documents Librarian, coordinated the event in which Dr. Montserrat Miller, Executive Director of the Drinko Academy, was the distinguished guest speaker helping us to commemorate Dr. Smith's positive impact on the university and to dedicate this new area. Marshall University will proudly celebrate 100 years as a Regional Depository Library in 2025.
- In January, Dr. Monica Brooks, Dean of University Libraries, and her mother, Amelia Garcia Brooks, retired West Liberty University Library Technical Assistant, presented a webinar entitled, "Carpa Garcia, The Mexican Circuses of South Texas," for the Texas Historical Commission's Casa Navarro State Historic Site that featured their family's circus and its contribution to Mexican American theater in the Southwest from 1914-1947.

### FACULTY & STAFF ACHIEVEMENTS

- Dr. Margaret Sullivan, Library Research Specialist, and Prof. Gena Chattin, ETD Librarian, are in the process of compiling an editorial board and submissions for peer review for a new international journal of memory and culture published by Marshall University. They are currently collaborating with faculty in Leadership Studies, English, and the University Libraries to solicit publications in preparation for the journal's launch during the 2023-2024 academic year.
- Prof. Angela Strait, Collection Resource Management Librarian, presented a national webinar on behalf of library publisher EBSCO in February entitled, "The Data Made Me Do It - Effective Ways to Demonstrate your Library's Influence with Analytics." In this seminar, she and EBSCO librarian John McDonald discussed becoming a library that can demonstrate command of analytics that can influence the overall academic mission—or the operational "gold standard."
- Prof. Gena Chattin, ETD Librarian, came into a new position at MU this fall working with electronic theses and dissertations (ETD) and has revised the style guide used by graduate students to ensure final drafts and checklists are ready for publication. Close to 30 ETDs were reviewed for summer and fall 2022 graduation with double this number expected for spring 2023. Prof. Chattin presented "A Deep Dive on Rights: Creative Commons, Copyright, Fair Use, and More," at the West Virginia Library Association Fall Conference (October 6, 2022). She also co-presented a Marshall Libraries Masterclass last fall: "Can you Master the Academic Domain? Exploring Scholarly Research, Writing, and Publishing."

- Prof. Larry Sheret, OER Librarian, collaborated with Dr. Margaret Sullivan, Library Research Specialist, and Dr. Puspa Damai, English, to help launch a new scholarly journal in the Humanities.
- Prof. Lori Thompson, Head of Special Collections, and Prof. Lindsey Harper, Archivist and Records Management Librarian, participated in the History Channel's "Sports History this Week" podcast series this fall to discuss the Marshall University plane crash and how the MU community coped with this tragedy. Steve Cotton, MU football radio broadcaster, and Kit Darby, aviation expert and instructor, also participated.
- Prof. Sarah Mollette, Online Learning Librarian, received a prestigious \$6,500 John Marshall Scholars award to study research staffing models for R2 institution libraries during summer 2023. Her efforts will assist the libraries in addressing best practices and meeting user needs more effectively.

### **COLLABORATIONS & PARTNERSHIPS**

- The University Library faculty collaborated with the School of Art and Design to present "Optimism in Appalachia: Reclaiming Hope through Artwork, Crafts, and Poetry," a juried exhibition in Drinko on display through May 5, 2023. With close to 100 thought-provoking and illuminating works in several mediums, the exhibit's opening and reception was held in the Drinko Library Atrium on February 2.
- During the spring semester, the library is partnering with the Counseling Center's wellness grant program to bring massage chairs to several public areas on campus. The Drinko Library was selected to provide students with access to the program.
- Members of the MU library administration traveled to Glenville State University in January to expand on existing WV Electronic Resources Consortium services and develop additional materials sharing initiatives between our libraries. Several initiatives will be explored including ways to enhance interlibrary loan and courier services and expand OER collections in an institutional repository.

### **COMMUNITY ENGAGEMENT**

- Five additional maple glass cases were commissioned for the second-floor atrium in the Drinko Library to house Dr. Joseph Touma's cameo glass collection and make way for student artwork. Rotating exhibits will also feature local craftsmen and artists along with some of our special collections and rare books.