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5-10-2023

We Are ... Marshall, May 10, 2023

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WE ARE... MARSHALL®

The Newsletter for Marshall University
Faculty and Staff

May 10, 2023

Spitzer, Strait among network of researchers to receive \$20 million from National Science Foundation for neuroscience research

MAY 9, 2023



Two Marshall faculty members are among the co-principal investigators on a neuroscience research project for which \$20 million in National Science Foundation (NSF) grant funds were announced Monday as part of NSF's Established Program to Stimulate Competitive Research (EPSCoR).

Dr. Nadja Spitzer (pictured at left), associate professor of biological sciences, and Dr. Suzanne Strait (pictured at right), associate director of science and research at the Higher Education Policy Commission and a tenured

faculty member in Marshall's College of Science, are among the leaders in the West Virginia Network for Functional Neuroscience and Transcriptomics (WV-NFNT), a statewide collaboration of neuroscientists and bioinformaticists working to position West Virginia as a center for impactful neuroscience research.

Others in the group include Principal Investigator Dr. Juliana Serafin, senior director of science and research at the West Virginia Higher Education Policy Commission; and co-principal investigators Dr. Randy Nelson of the Department of Neuroscience at West Virginia University and Dr. Umesh Reddy, professor of genetics and genomics at West Virginia State University.

The West Virginia Science and Technology Plan, published in 2021, identified neuroscience and data science as areas that are strong with potential for growth in the Mountain State. According to the HEPC's Science, Technology and Research Division, the new network established with support from this grant will foster collaboration among the state's neuroscientists and bioinformaticists to help position West Virginia for impactful research in circuit and synaptic

plasticity, the study of changes in neurons and the connections between them as the result of developmental or environmental changes.

According to the HEPC, the WV-NFNT will expand the capability and diversity of those working in the fields of neuroscience and data science by implementing specific education and workforce development activities to engage students, especially those who are rural, first-generation college students, and other underrepresented groups.

Marshall will receive \$6 million as part of this NSF grant.

“We are extremely excited to receive this grant from the NSF, which will empower us to make an even greater impact in our college’s mission, and I am very proud of the hard work and dedication our faculty have shown over the years which led to the success on this grant application,” said Brian Morgan, interim dean of Marshall’s College of Science. “With this grant, we can now scale our efforts and accelerate progress towards a brighter future for all those we serve.”

“WV-NFNT will support several Marshall University researchers who will be using state-of-the-art tools to examine the function of the brain at the smallest levels,” Spitzer said. “It will also expand neuroscience expertise and student opportunities in the College of Science while building meaningful collaborations across West Virginia institutions.”

Dr. Brian Antonsen, interim associate dean of the College of Science, has served as administrative lead on the proposal.

“This award will trigger transformational growth in Marshall University and statewide research, with the goal of building an interdisciplinary group for high-resolution study of the mechanisms underlying changes in the nervous system,” Antonsen said. “At Marshall University, the award will support faculty hires in neuroscience and big data transcriptomics, expansion of our core facilities, a substantial number of graduate and undergraduate researchers, and K-12 school engagement. The integrative nature of the work will stimulate and strengthen institutional collaborations [among] the College of Science, the Joan C. Edwards School of Medicine, the College of Engineering and Computer Sciences and the College of Education and Professional Development, while forging strong connections with WVU, WVSU and Shepherd University.”

For more information about Marshall’s College of Science, visit www.marshall.edu/cos.

MURC announces research awards for faculty and undergraduates

MAY 9, 2023

The Marshall University Research Corporation has announced the winners of the Summer 2023 and Fall 2023 Undergraduate Creative Discovery and Research Awards and the Fall 2023 and Spring 2024 John Marshall Scholars Award program.

The 14 awardees of the Summer 2023 Undergraduate Creative Discovery and Research Awards will receive a \$4,000 stipend and the participating faculty member will receive \$1,000. The four awardees for Fall 2023 will receive a \$1,750 stipend and mentors will receive \$750.

The program is open to qualifying students in the College of Science, College of Business, College of Liberal Arts, College of Arts and Media, College of Education and Professional Development, College of Engineering and Computer Sciences, College of Health Professions and the Honors College.

Summer 2023 awardees are:

Al-Qawasmi, Hamzeh (CECS) — Electrospinning and Filament Construction for Bone Scaffold Fabrication: An Assessment of Effectiveness, Producibility, and Practicality

Blizzard, Jacob (Honors) — Using Mass Spectrometry to Determine the Presence and Function of Antimicrobial Proteins in Tardigrades

Clark, Trace (COS) — Using Antioxidant Assays and Electron Paramagnetic Resonance Spectroscopy to Determine the Defensive Role of Antioxidants in Tardigrades

Combs, Claire (COS) — Studying behavior and cardiometabolic changes in adolescent-age vaping mice.

Ellison, Jaden (COLA) — Artificial: Recoll3cting A B1onic Life

Kushner, Dawn (CAM) — Against the Odds [Working Title]

Law, Rebecca (CAM) — Singing the News: Music as Journalism in America

Lee, Jacob (CECS) — Optical and Transport Property Investigations on Multi-Layer Metal-Oxide Thin Films for Thermal Protection Applications

Mitchell, Hunter (COS) — Synthesis Expansion and Limitations of Pyridoimidazolium Cation Formation using Vilsmeier Hack Reagent

Perdue, Olivia (COB) — Supporting Art and Design Students in the Personal Branding Process as a Non-Art Major

Perkins, Kate (COS) — Systematic analysis of adverse conditions using bioluminescent *Serratia marcescens*

Riley, Alice (COS) — Determining How Diet-Induced Obesity Accelerates Disease Progression in Blood Cancers

Thacker, Callie (CAM) — The Stitch of a Quilt on a Barn in Appalachia

Williamson, Julia (COEPD) — Supporting Childhood Grief using Children's Literature

Fall 2023:

Andrew-Vaughan, Olivia (Honors) — Diving into the Archives: Processing Histories of Marshall University

Martin Hidalgo, Alejandro (Lexi) (COLA) — Dietary effects on aggressive behavior

Perry, Colby (CECS) — Active Title: Immersive VR Active Shooting Training vs Traditional Training

Waite, Jasmine (COLA) – Just a Little

The four total awardees of the John Marshall Scholars Award Program will each receive a semester-long, four-course reassigned time commitment to pursue original creative work, scholarship or research. Since its inception, the John Marshall Scholar program has supported the creative discovery and research work of faculty members from the College of Science, College of Business, College of Liberal Arts, College of Arts and Media, College of Education and Professional Development, College of Engineering and Computer Sciences, College of Health Professions and the Library.

Fall 2023 awardees are:

Gratchev, Slav (COLA) — Teaching Foreign Languages Through Virtual Synchronous: The New Development in Teaching Methodology in Today's World

Puppo, Pamela (COS) — Plants foraged by alfalfa leafcutter bees for nest construction and brood provision

Spring 2024 awardees Are:

Canady, Brittany (COLA) — Preparing the Healthcare Workforce to Provide High-Quality Chronic Pain Treatment

Cyphert, Holly (COS) — The interplay of bile acids and the microbiota in metabolic disease

For more information about the research awards or upcoming proposals, visit www.marshall.edu/murc.

Solo art exhibit by Drinko Fellow Sandra Reed open in Smith Hall

MAY 9, 2023

Marshall University Art Professor and Drinko Fellow Sandra Reed has a solo art exhibition on view in Room 119-A of Smith Hall, formerly the Birke Art Gallery. Remaining dates and times are from 3 to 5 p.m. Wednesday, May 10, and from 12:30 to 2:30 p.m. Friday, May 12. Reed will be present to answer questions Friday.

For this exhibition, Reed selected 29 pieces on paper, panel and canvas.

“I’ve created most of these paintings since the pandemic began. All are oriented to or inspired by the experience of manmade and natural landscapes,” she said. “Many of these paintings utilize stencils, masks, and atomized acrylic ink in an intricate combination. I think of each painting as place of contemplation and discovery for myself and for viewers. The surfaces of the paintings offer different and complementary experiences when viewed up close and from across the gallery.”

Viewing and interpreting art has been demonstrated to have a positive impact on mental and emotional health, she added, and she encourages members of the Marshall and surrounding community to visit Smith Hall and view the exhibit. It is free and open to all.

The exhibition is presented in appreciation for support, for the production and presentation of new work from the Drinko Academy; the College of Arts and Media; the School of Art and Design; the West Virginia Department of Arts, Culture and History; and the West Virginia Commission on the Arts.

HERD HOME SCHEDULE

FRIDAY, MAY 12

BASEBALL VS TROY, 3:00 P.M.
MILITARY APPRECIATION

SATURDAY, MAY 13

BASEBALL VS TROY, 1:00 P.M.
LOCAL HEROES GAME / SIGNING SATURDAY

SUNDAY, MAY 14

BASEBALL VS TROY, 1:00 P.M.
SENIOR DAY / FUN RUN SUNDAY

TUESDAY, MAY 16

BASEBALL VS MOREHEAD STATE, 3:00 P.M.
BOBBLEHEAD GIVEAWAY



Recall on audiovisual carts announced

MAY 9, 2023

Marshall has been notified by the Consumer Production Safety Commission that Luxor Workspaces has announced a voluntary recall of several models of its plastic and metal audiovisual carts. The carts having branding of either "Luxor," "Luxor H Wilson," "Tuffy" or "H Wilson." If your department has one of these carts, please contact the Marshall Purchasing Office at 304-696-2598 for information on recall instructions.

2 DAY EVENT

WRAP-1 SEMINAR

DISCOVER A SIMPLE AND POWERFUL PROCESS FOR CREATING THE LIFE AND WELLNESS YOU WANT.



RYAN ELKINS, AS, PRSS
Facilitator
elkins167@marshall.edu



CARRIE CUNNINGHAM, PRSS
Co-Facilitator
cunninghamca@marshall.edu



WELLNESS RECOVERY ACTION PLAN
Your Wellness Your Way

WRAP helps you incorporate key recovery concepts and wellness tools into your everyday life.



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MAY 11TH - 12TH

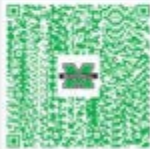
10:00 AM - 4:00 PM

**MEMORIAL STUDENT CENTER
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EMAIL RYAN OR CARRIE TO REGISTER



COMMUNITY CARES WEEK
Giving Back to the Herd



Scan here to sign up

Registration Now Open

MAY 23-26

Join us to help out on campus!

- Sign up for a time frame and a task
- Faculty, staff, students, alumni and community members welcome
- T-shirt and lunch provided

#MarshallUFamily #CommunityCaresWeek

Sign up by May 3rd to be guaranteed a t-shirt in your preferred size

www.marshall.edu



FACULTY/STAFF JUSTICES NEEDED CONDUCT HEARING BOARD



INTERESTED?

Faculty/Staff Justices who serve on the Conduct Hearing Board should provide unbiased opinions and exhibit honesty, integrity, dedication and confidentiality. Members work with student justices to hear appealed Conduct cases and make fair decisions.

REQUIREMENTS:

JUSTICES RECEIVE A FREE QUARTER ZIP SWEATSHIRT

FOR MORE
INFORMATION, SCAN:



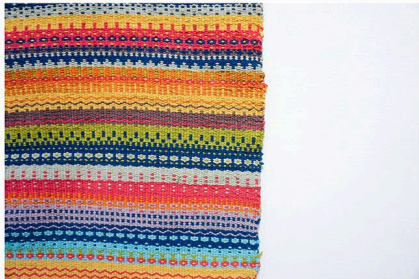
- Work 1-2 cases each month
- Each case could take 2-6 hours

For more information, email Michaela Arthur: arthurmi@marshall.edu
Sponsored by Office of Student Conduct



Ellipses...

A CONVERSATION IN MODERN TEXTILES



May 4 - June 2, 2023
Charles W. & Norma C. Carroll Gallery | Visual Arts Center
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www.marshall.edu



WMUL-FM students, alumni take home dozens of awards, advisor Bailey honored

MAY 9, 2023

Students and alumni from Marshall's public radio station, WMUL-FM, have been honored with over 60 awards from several journalism and broadcasting organizations so far for the 2022-23 year.

They received two first-place awards and two second-place awards for the 2022 calendar year awards at "The Virginias" Associated Press Broadcasters Association's 10th annual awards ceremony April 1 at the Greenbrier Resort, and Dr. Chuck G. Bailey, the faculty manager for WMUL-FM, was elected to the VAPBA Board of Directors.

Bailey also was honored for his service by the National Broadcasting Society/ Alpha Epsilon Rho (NBS-AERho), the National Electronic Media Association, for excellent service to the organization, and students received three first-place awards and four honorable mention awards during the NBS/AERho 32nd Annual National Student Audio/Video Scriptwriting and 60th Annual Audio/Video Production Awards Competition.

WMUL-FM students also won all three first-place awards in the three radio categories available to enter in the 2022 Society of Professional Journalists (SPJ) Mark of Excellence Contest for Region Four. The Marshall students had competed with other broadcasting students from colleges in West Virginia, Ohio, Michigan and western Pennsylvania, and the awards were presented at the SPJ Region Four Spring Conference April 15 in Chicago. They also received four Platinum Awards, three Gold Awards and four Honorable Mention Awards in The Hermes Creative Awards 2022-2023 competition, as well as two Awards of Excellence and five Awards of Distinction in the 29th Annual Communicator Awards 2023 Audio Competition.

"Our radio students have established a tradition at WMUL-FM of being able to successfully compete at the national, regional or state level with other student-operated college radio stations," said Bailey, a professor of radio-television production and management in Marshall's W. Page Pitt School of Journalism and Mass Communications.

Bailey was among three people NBS-AERho recognized for excellent service to the organization, and among only 20 individuals recognized since the inception of the organization in 1943. Bailey received the Sherman P. Lawton Lifetime Professional Membership Award and was named 2022-23 Advisor of the Year.

The Sherman P. Lawton Lifetime Professional Membership Award recognizes excellence at the national, regional and local levels of the organization. Recipients volunteer, often, hundreds of hours of service to the organization while holding full-time employment in academia and/or the media. Bailey has been a member for more than 35 years and has been the longtime advisor of the Marshall University chapter. Under his guidance, the chapter won more than 490 national audio awards from the NBS-AERho's National Student Production Awards Competition and

developed numerous fundraising projects. In addition, chapter members were consistent attendees at the national conventions.

“The work of Dr. Bailey exemplified what is right with higher education,” said Jim Wilson, executive director of the National Electronic Media Association. “Not only is Chuck an effective teacher, but his leadership has guided hundreds of students to pursue their professional dreams while achieving excellence in hands-on learning.”

The National Electronic Media Association also named Bailey Chapter Advisor of the Year for 2022-2023.

For more information about Marshall’s W. Page School of Journalism and Mass Communications, visit <https://www.marshall.edu/jmc/>.

For a complete list of the awards, visit <https://www.marshall.edu/news/2023/05/08/marshalls-wmul-fm-students-alumni-take-home-dozens-of-awards-advisor-bailey-honored/>.

Students awarded internship grants from the Office of Career Education

MAY 9, 2023

Four Marshall students have been awarded internship grants from the Office of Career Education. The grants were presented for any experiential learning — including internships, clinicals, research or field experience — to students who met requirements and submitted competitive applications this spring. They were awarded a total of \$5,900.

Students receiving grants include:

- **Tayma Al-Astal**, a political science major, who will intern with the Kentucky Institute of International Studies. “As a political science major, it greatly benefits me to be a well-rounded global citizen who can take in different cultures and perspectives,” Al-Astal said. “The KIIS study abroad program will help me achieve that through its various activities that are centered around cultural immersion.”
- **Isabella Schrader**, who is majoring in entrepreneurship and sustainability management and technology, will intern with the Clorox Company. “Some of my responsibilities will be to engage customers and business owners, create innovative solutions, drive growth, and use analytics,” Schrader said. “With my current majors, entrepreneurship and sustainability management and technology, my ultimate career goal is to create my own sustainability-oriented startup, and this internship will help me accomplish that goal.”
- **Brady Doyle**, a finance major, who will intern with PricewaterhouseCoopers. “I will be working on an audit team of one of the ‘Big 4’ accounting firms, and the No. 1 accounting firm by revenue from audit,” Doyle said. “This experience will teach me what

it is like to work for some of the largest companies in the world, and what it takes to have a successful career at a top public accounting firm.”

- **Sam LeGrow**, a finance major, who will intern with McKinley Carter Wealth Services to gain experience with financial planning and advising.

The #HerdHired Career Experience Grant is made possible with the generosity of the Office of Career Education employer partners: Caliber, U.S. Army, Service Wire Co., Mountain Care Network, Baker Tilly, Nucor, Liberty, WVU Medicine, CleanHarbors and Trilogy.

For more information about Marshall’s Office of Career Education, its services and events, visit www.marshall.edu/careereducation.



Marshall University
SCHOOL OF MUSIC
PRESENTS

The 9th Annual **William Adam International Trumpet Festival: Live!**

JULY 20 - 23, 2023
Joan C. Edwards Performing Arts Center

Featuring:

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- Master classes
- Discussions
- Something for everyone, all in a fun and welcoming atmosphere

All ages and levels of experience are welcome.

For the schedule and registration information, visit <https://williamadamtrumpet.com>





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www.marshall.edu



The next regular issue of *We Are...Marshall* will be distributed May 17, 2023. Please send items for consideration to WAMnewsletter@marshall.edu by 5 p.m. Monday, May 15, 2023.

To read the content of this newsletter online, please click on the following link:

www.marshall.edu/wamnewsletter/May-10-2023.
