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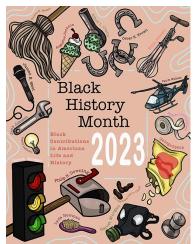
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The Newsletter for Marshall University Faculty and Staff Feb.1, 2023

Marshall kicks off Black History Month, celebrates winners of poster contest

JANUARY 25, 2023



The Dr. Carter G. Woodson Lyceum at Marshall University kicked off Black History Month 2023 Tuesday, unveiling the 2023 Official Black History Poster and honoring the Marshall University and K-12 student winners of the Black History Poster Competition and their teachers. The event featured keynote speaker Dr. Leonard White, physician, and associate dean for diversity at Marshall's Joan C. Edwards School of Medicine.

This year's theme is "Black Contributions in American Life and History." The winning poster (shown above) was created by Marshall University senior Gracie Stephens, who is from Willow Wood, Ohio, and is working on a Bachelor of Fine Arts (B.F.A.) degree with an emphasis on printmaking. A merit award was

presented to Cassandra Bhagroo from Harpers Ferry, West Virginia. She is also a Marshall senior and is studying toward a B.F.A. with an emphasis on graphic design.

The K-12 students whose posters were recognized include:

Pippa Oxley of Meadows Elementary, first place, whose art teacher is Charity Baker; Madison McCallister of Barboursville Middle School, first place, whose art teacher is Jessica Minnix;

Nevaeh Farmer of Barboursville Middle, runner-up, whose art teacher also is Minnix; and Jocelyn Baker of Huntington High, first place, whose art teacher is Marisa Main.

The Carter G. Woodson Lyceum has been helping educators integrate Black history into school curricula since 2016 and serves as a forum that provides opportunities to address this and other education issues. Woodson was a Huntington educator and West Virginia coal miner who is

recognized as the Father of Black History. The lyceum is a resource for the region on the observance of Black history and Woodson's teachings about improving education.

The Black History Month schedule of events for February was also shared during the event. They include:

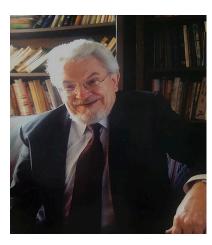
- Continuing through Thursday, Feb. 9, Student Gallery in the Visual Arts Center Exhibition of Student-Designed Posters, School of Art and Design. Contact: Sandra Reed, sandra.reed@marshall.edu.
- Friday Feb. 3, 10, 17 & 24, 6 p.m. "Food for the Soul: A Cooking Show," MarshallU YouTube Channel, https://www.youtube.com/@HerdVideo. Easy-to-follow cooking demonstrations for tasty, traditional African and African American foods. Sponsored by the Center for African American Students. Contact: Shaunte Polk, polk4@marshall.edu.
- Monday, Feb. 6, 2023, 6 p.m., Joan C. Edwards Playhouse "From Slavery to Freedom: The Power of Music." An aural history tour through time in a one-of-a-kind musical performance by gospel singer and educator Mary D. Williams, who combines spirituals sung by the enslaved and Civil Rights Movement protest songs, highlighting the power of music in building community and resisting injustice and oppression. Sponsored by the Center for African American Students. Contact: Shaunte Polk, polk4@marshall.edu.
- Wednesday, Feb. 8 at 8:30 a.m., Henderson Center "Spotlight on Athletics: Black History." Join our discussion with a panel of athletics community members speaking on Black history in Thundering Herd Athletics and the impact it has on who WE ARE and where we are going. Attendees will receive free tickets to the Marshall women's basketball game on Saturday, Feb. 11, vs. Texas State. Contact: Arlin Vieira, vieiraa@marshall.edu.
- Monday, Feb. 13, 4 p.m., Memorial Student Center, Shawkey Room. Dr. Karsonya Whitehead, associate professor, communication and African and African American studies, Loyola University, Maryland. Topic: "Black Resistance: Centering Voices From Within the Veil," addressing the National Black History theme. Contact: Burnis Morris, morrisb@marshall.edu.
- Wednesday, Feb. 15, 4:30 p.m., Memorial Student Center, Shawkey Room— Drinko Academy's Annual Dr. Carter G. Woodson Lecture. Presented by Dr. Ericke S. Cage, president, West Virginia State University, "The Future of Historically Black Colleges and Universities." Co-sponsored by the Woodson Lyceum. Contact: Burnis Morris, morrisb@marshall.edu.
- Thursday, Feb. 16, 4-6 p.m., Memorial Student Center "From the Valley to the Mountaintop: Hip-Hop Appalachia." A panel discussion and performance around hip-hop, Black culture and Appalachian identity. Contact: Dr. Cicero M. Fain, III, fainc@marshall.edu; phone: 304-696-3347.
- Thursday, Feb. 16, 6:30 p.m., documentary screening; 7:30 p.m., blues concert, Keith-Albee Performing Arts Center – Documentary: "Those Who Came Before" celebrates the history and culture of Black music in West Virginia. Performer Lady D is known as West Virginia's "First Lady of Soul," and her song "Go Higher" won the national competition for best Obama Inaugural song. Free tickets for Marshall students.
- Monday, Feb. 20, 6 p.m., Memorial Student Center, Shawkey Dining Room "My Beautiful Black Hair," presentation with author St. Clair Deitrick-Jules, award-winning

documentarian and photographer, in a powerful discussion exploring the deep, complex relationships across generations between Black women and their hair. Sponsored by the Center for African American Students. Contact: Shaunte Polk, polk4@marshall.edu.

- Monday, Feb. 27, 6 p.m., Memorial Student Center, Shawkey Dining Room "Am I Black Enough: Growing Up Biracial/Multiracial," a panel discussion. Sponsored by the Center for African American Students. Contact: Shaunte Polk, polk4@marshall.edu.
- *TBA Black History Month Music Power Hour, WMUL-FM radio station, https://www.marshall.edu/wmul/ — "Celebrating Black Culture through Music." Break out your bell bottoms, leg warmers or parachute pants as we take you on a musical journey each Friday afternoon in February. We will play R&B's biggest and best hits of the '70s, '80s, '90s and 2000s. Sponsored by the Center for African American Students. Contact: Shaunte Polk, polk4@marshall.edu.
- Thursday, March 30, 10 a.m., Smith Recital Hall. "Artist Talk and Panel Discussion," School of Music. Contact: Dr. Carline Waugh, waughc@marshall.edu.
- Friday, March 31, 7:30 p.m., Smith Recital Hall at 7:30 p.m. "Heard but not Seen: The African American Voice Within the Musical Landscape." Performance featuring distinguished guest artist Daniel Washington, Marshall University choirs and faculty members in the School of Music. Contact: Dr. Carline Waugh, waughc@marshall.edu.
- June 19-23, Institute on Black History / Program for Teachers The Dr. Carter G. Woodson Lyceum is offering a Black History Institute for K-12 teachers, especially those who teach art, English, literature, history and social studies. Teachers selected for the program will receive \$500 stipends, and they may receive three graduate professional development credits with paid tuition. This is the lyceum's fifth institute since 2017. Deadline: by 5 p.m. March 31, 2023. Contact: Burnis Morris, morrisb@marshall.edu. Locate the application process and link soon, at www.marshall.edu/woodsonlyceum.
- For more information, contact Burnis R. Morris, director of the Carter G. Woodson Lyceum, by e-mail at morrisb@marshall.edu.

In Memoriam: Dr. Simon D. Perry

JANUARY 25, 2023



Simon Daniel Perry, 92, beloved Marshall University political science professor who inspired generations of students, passed away peacefully at home Jan. 27 in the embrace of his loving wife of sixty-six years, Frances Hickman Perry.

Perry was born on Jan. 16, 1931, in Baisden, West Virginia. He grew up in a farmhouse on Gilbert Creek in Mingo County with his beloved parents, Hallie Cline and Uley Perry, his brothers and sisters, and his Uncle Milt Thompson. As he once wrote to his parents, he loved his childhood: "Sitting on the front porch on Sunday afternoons listening to all of the adults talk about politics, religion and the end of time ... I have never found a

kinder, more loving place or [a place] with greater goodness than that found on Gilbert Creek." His childhood would inform his politics, shape his priorities, and provide the background for many of his memorable classroom stories.

Perry graduated from Berea College in 1954, earning A.B. degrees in political science and history and a minor in philosophy. He was elected student body president and founded Berea College's first model United Nations. It was at Berea that he witnessed the painful realities of segregation. The town was a typical 1950s Southern town, and his Black classmates were excluded from many of the town's eating establishments. Simon organized boycotts of the businesses that would not serve Black students. In his valedictory address at Berea, he implored the community to do better: "It is just for us to treat all peoples with respect, dignity, and understanding. It is unjust and plain conceit for one person to discriminate against another on the basis of race, color, or creed. It is time that you should recognize that segregation is bad, and it would be good of you, if you could become concerned enough, to lend a hand in putting it to its death bed."

After college graduation, Perry returned to Gilbert Creek, anticipating that he would quickly be drafted through the Selective Training and Service Act. As the weeks dragged on with no conscription, his older sister, Garnet, shamed him for not working. He accepted an offer to teach at Williamson High School, where he met the love of his life, a young chemistry teacher named Frances Hickman. As much as he enjoyed teaching at Williamson, however, his career there was short-lived. Believing in Simon's potential for an academic career, one of his Berea college professors connected him to an instructor's position at the University of Tennessee to support his graduate studies, so Simon moved with his new wife, Frances, to Knoxville, where he earned a master's degree in political science in 1955.

The couple then moved to East Lansing, Michigan, where he earned his Ph.D. in political science from Michigan State University, completing his coursework in 1961. He joined the faculty at the University of Michigan, where he finished his doctoral dissertation, which won the Leonard D. White Award, presented annually by the American Political Science Association to honor the nation's best dissertation in the field of public administration.

In 1962, Perry joined the Political Science department at Marshall University as an associate professor. He retired from active duty teaching 48 years later as professor emeritus, making his tenure as a faculty member the longest in the university's history.

Perry taught tens of thousands students in his long career. He inspired many careers in public service, including teaching and academia, but also in other fields, such as law, journalism and social work. He developed many courses while at Marshall, including student favorites "Public Opinion and Propaganda" and "Politics in History," as well as a concentration in constitutional democracy comprising courses that he created, focusing on transformative leaders, moments and eras in United States political history. According to Marshall Professor of Social Work and civil rights activist Philip W. Carter Jr. in the early 1960s, Perry created the first civil rights course of study at a predominantly white university in the South. He encouraged his students and others to engage in activism to achieve their goals and created a learning environment where students could explore divergent views through civil discourse and thoughtful interaction.

Perry contributed to the university in many ways in addition to teaching, including serving as Chair of the Political Science Department for many years. He was proud to have drafted the university's faculty constitution, and was recognized in various ways for his excellence in teaching.

His numerous honors include being awarded the Marshall University Distinguished Service Award in 1990, being named the first Distinguished Drinko Fellow by the John Deaver Drinko Academy for Political Institutions and Civic Culture in 1994-95. He won the College of Liberal Arts Outstanding Teaching Award in 2001, 2004 and 2010. In 2007, he was voted one of Marshall's top five "Living Legends" by alumni, colleagues, and then-current students. He was twice recognized with the prestigious Distinguished West Virginian award, presented to him by Gov. Arch Moore in 1988 and Gov. Joe Manchin in 2007.

His influence extended beyond the university. During the administration of U.S. President Jimmy Carter, he was invited to the White House to participate in a conference on the Strategic Arms Limitation treaty (SALT II).

Upon his retirement, recognizing his profound influence on generations of Marshall students and on his community, Marshall University decided to establish a constitution center in his name, with a mission of ensuring that his legacy would be preserved. The Simon Perry Center for Constitutional Democracy was launched in 2011. The center comprises an interdisciplinary academic program that includes courses in political science, history, philosophy, English and sociology; a centralized university-wide pre-law program, and a significant public education outreach initiative through its *Amicus Curiae* Lecture Series on Constitutional Democracy, which brings noted scholars from throughout the country to the university to lecture on issues related to law, politics, and governance. The lecture series is supported by the West Virginia Humanities Council and the lectures, which are free and open to the public, are recorded and later aired as a program on West Virginia public television. The center is directed by his former student and dear friend, Patricia Proctor, who transitioned from a 20-year career as a practicing attorney to become its founding director.

Click here to read newspaper obituary with funeral arrangements.

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Faculty Ombudsperson **Opportunity!**

Currently accepting applications for the part-time position of Faculty Ombudsperson.

Applicants who wish to receive full consideration should submit all application materials by February 1, 2023.

or information, scan QR Code.



Spring Green and White Days to take place Saturday and **April 1**

FEBRUARY 1, 2023



The Marshall community will welcome high school juniors and seniors to the Huntington campus Saturday, Feb. 4, and Saturday, April 1, for Green and White Day open house events.

Each Green and White Day open house features a unique, interactive Academic Showcase, which provides students and their

families with an all-access look at Marshall's academic programs in one place. Representatives of academic programs are on hand at the Marshall Recreation Center to provide in-depth information on what makes that program special.

Prospective students can also tour residence halls and learn about resources available on campus. Additionally, students can have lunch in one of the dining halls and take a guided tour of the campus.

"Green and White Day is an exciting opportunity for prospective students and their families to experience the energy and passion of the Marshall community," Dr. Avi Mukherjee, provost and senior vice president of academic affairs, said.

To close out Green and White Day, students can attend a College Experience session and learn about majors and what each college has to offer.

"We invite students to come and explore the many academic, extracurricular and social opportunities at Marshall University. Join us on Feb. 4 and April 1 to discover why the Thundering Herd is the perfect fit for you," Mukherjee said.

For more information on times and how to register for either the Feb. 4 or April 1 sessions, visit **www.marshall.edu/experience**. If prospective students are not able to attend the Green and White Days, they can also register for group and one-on-one tours, as well as financial aid counseling sessions.



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Marshall University Day at the Capitol takes place today

FEBRUARY 1, 2023

<u>President Smith</u> led a group of faculty, staff, students, coaches, alumni and Marco to Charleston today for the annual Marshall Day at the Capitol.

The day's events included recognition in each legislative chamber, a performance by Marshall's heralded Fife and Drum Corps, more than 50 university exhibits, and several meet-and-greet sessions with lawmakers.

To follow social media posts for Marshall Day at the Capitol on Twitter, Facebook and Instagram, search the hashtag #MarshallUDay.

Marshall receives \$1.75 million to help establish Law Enforcement Training Center in Forensic Sciences

FEBRUARY 1, 2023

Marshall's Institute for Cyber Security has received \$1.75 million from the Bureau of Justice Assistance's Byrne Discretionary Grant Program to establish a Law Enforcement Training Center in Forensic Sciences (FTC), including digital forensics and forensic genetic genealogy (FGG).

In partnership with the West Virginia State Police Forensics Laboratory, Mountwest Community and Technical College (MCTC) and West Virginia Intelligence Fusion Center, Marshall will use the funds to build capacity at Marshall to address the needed training of state and local law enforcement officials in forensic science techniques – particularly in the technical areas of cyber forensics tools and processes and in FGG technologies. The grant extends through March of 2024.

The long-term goals of this initiative include supporting the state's forensic science laboratories for both cyber forensics and forensic genetic genealogy in Huntington and training state and local law enforcement officials on a regional basis in modern tactical forensic techniques necessary for combating the growing incidence of both computer-based crime, as well as on DNA technologies to provide investigative leads in the effort to help solve criminal cases. The principal investigators (PIs) for this initiative are Dr. David Dampier, dean of the College of Engineering and Computer Sciences and director of the Institute for Cyber Security, and Jason Chute, director of the Marshall University Forensic Science Center.

The FTC will be operated as a subcenter of the Institute for Cyber Security (ICS). The associate director, John Sammons, is a former law enforcement officer in West Virginia who will serve as the lead investigator on the cyber forensics side of the FTC. Chute will serve as the associate director of the FTC and the lead on the Forensic Genetic Genealogy side of the FTC.

"Our law enforcement officers are rarely provided advanced training in solving computer crimes, even as the number of crimes involving technology like smartphones and computers is constantly rising. This grant gives us the opportunity to offer that training for free to law enforcement officers and help them be better prepared for solving these types of crimes," Dampier said.

"As a former law enforcement officer, I can attest to the investigative power that digital evidence can bring to a case," Sammons said. "It can often be the determining factor in proving someone's guilt or innocence. As such, it's imperative that our state and local officers be well versed in the identification, preservation, collection, and analysis of digital evidence. The real challenge comes from the often staggering speed of change in this field. Training like this is absolutely essential for officers to keep pace."

"Acquiring the latest state-of-the-art technology in the field will not only allow us to provide training and research to law enforcement on the newest tools and techniques but will also establish a foundation in our operational laboratory allowing us to expand our current service offerings for criminal casework," Chute said, "both of which will ultimately provide a safer community."

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BodyShots XV: *HOLLER!*

SUBMISSION Request Date by February 3rd



A diverse group of filmmakers, poets, writers, dancers, comics and artists are encouraged to submit performance proposals for BodyShots XV by scanning the QR code.

BODY SHOTS XV: MARCH 24TH Time & location to follow.



Sponsored by the Women's Gender, and Sexuality Studies Program and the College of Liberal Arts.

Department of Communication Disorders to hold 'Mandi-Ball'

JANUARY 31, 2023

Marshall University's Department of Communication Disorders will hold the inaugural "Mandi-Ball" (a play on the word "mandible"), Saturday, Feb. 4 from 6 to 10 p.m. at the Brad D. Smith Foundation Hall.

The ball will feature heavy hors-d'oeuvres, cocktails, dancing and trivia, but is about more than just having fun with alumni and students of the Communications Disorders program. The department hopes to raise money to increase student scholarships for the prestigious program.

"While the cost of a graduate degree at Marshall University is affordable, our students still leave with debt that often takes years to eliminate," said Pam Holland, department chair and graduate program director. "If we can assist in just a small way, we have made a difference."

The event will give current students, alumni and community members the opportunity to reconnect, reminisce, advocate and network while helping establish the next generation of speech pathologists for success while receiving their education.

Ticket prices are as follows:

- Purchase an alumni ticket for yourself: \$100.00
- Purchase an alumni ticket for you and a guest: \$175.00
- Purchase a student ticket for yourself: \$25.00
- Purchase a student ticket for yourself and a guest: \$50.00
- Purchase class and/or company tickets for:
 - 5 people in your cohort/company \$450.00 (\$90/ticket)
 - 10 people in your cohort/company \$800.00 (\$80/ticket)
 - 15 people in your cohort/company \$1,225.00 (\$75/ticket)

Sponsorships for the event are also available:

- THE MASTER SPONSOR: \$8000
- THE ACADEMIC SPONSOR: \$5000
- THE CRANIUM SPONSOR: \$3000
- THE COMMUNICATION SPONSOR \$2000
- THE COLLABORATIVE SPONSOR: \$1000
- THE SPEECH-LANGUAGE PATHOLOGY SPONSOR: \$500

Please contact Holland by e-mail to **holland@marshall.edu** to purchase tickets or establish a sponsorship.

"The student scholarship was created to honor James Lackey, 33°." Holland said. "Mr. Lackey has been with the Huntington Scottish Rite Foundation since it began its affiliation with the Department of Communication Disorders in 2002. What most people do not know is that he also was the West Virginia representative for the Scottish Rite Orient of West Virginia. The West Virginia Scottish Rite provides one scholarship to a graduate student at Marshall University and one to a student at West Virginia University. We are establishing this scholarship to honor him and his dedication to our program."

The Department of Communication Disorders prepares students to make positive contributions to the professional community of speech-language pathology. Students are trained to be lifelong learners who understand and appreciate their responsibility in the fields of speech pathology and audiology.

The department boasts 100% rate of graduates passing the National Praxis Exam for each of the past 5 years. For more information on the Department of Communication Disorders, visit www.marshall.edu/communication-disorders/.

Donations to the scholarship may be made by visiting <u>https://give.marshall.edu/project/26398/donate</u> and selecting "James Lackey Scholarship" as the fund designation.

Local Prevention Empowerment Partnership (PEP) staff and youth present at National Prevention Day Monday

FEBRUARY 1, 2023

Staff, student leaders and trainees of the Prevention Empowerment Partnership (PEP), a project of the Marshall University Center of Excellence for Recovery, presented at the 19th Prevention Day of the Substance Abuse and Mental Health Services Administration Monday in National Harbor, Maryland. This was in conjunction with the Community Anti-Drug Coalitions of America's 33rd annual National Leadership Forum.

CADCA is an international membership organization representing more than 5,000 community anti-drug coalitions in the United States and abroad. The national conference attracts over 3,000 attendees, and features training from top experts in the field.

Angie Saunders (PEP director), Tabetha Blevins (PEP deputy director), and PEP student leaders and trainees were chosen to present their workshop, "Empowering Youth to Change the World of Prevention," after completing a highly competitive selection process that included applications from all over the nation. Saunders and Blevins presented on the key to successful comprehensive prevention with youth, the levels of PEP's Youth Empowerment Model, and prevention strategies PEP uses. The four youth leaders and youth workforce development trainees (Brooklyn Johnson, Alli Chapman, Alexandra Biddle and J.R. Ash) presented on some of the successful prevention projects of which they have been a part, and share how PEP has positively affected their lives.

"It is such an honor for PEP to be chosen to present at SAMSHA's National Prevention Day," Saunders said. "We are very proud of the work we do in our community to empower youth to change their communities and we are excited to share our success and our youth with other coalitions across the nation."

PEP is a collaborative committee of community-based organizations that partner together to increase access to prevention services for youth and families in Cabell County and surrounding areas. It acts as the overall prevention steering coalition for all non-duplicated substance use prevention.

To learn more about PEP visit https://pepwv.org/.

Youth participants included:

Brooklyn Johnson

PEP Youth Trainee

Brooklyn Johnson is a fourth-year member of the PEP, this year being her first year as a trainee. She will be a freshman at Marshall University. She wants to play an active role in prevention because She wishes to erase the association of drug use in relation to recreation and fun among youth.

Alli Chapman

PEP Youth Trainee

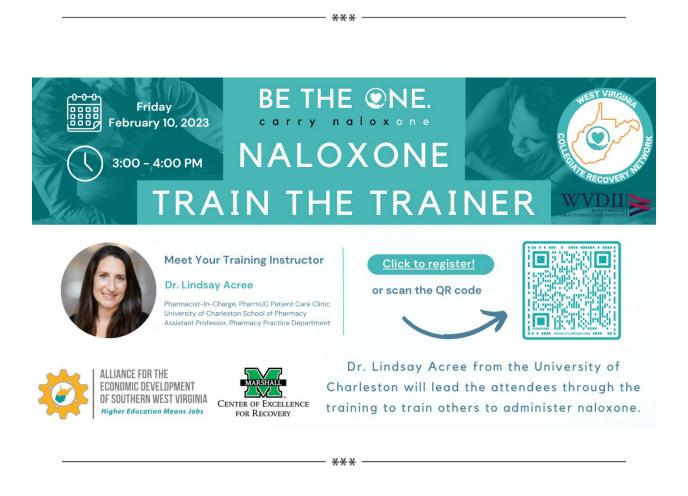
Alli Chapman is a freshman at Marshall University. She is a first-year PEP trainee. She enjoys martial arts and volunteering in her church's nursery. She wants to help educate the local youth on frequent substance misuse's true physical and emotional effects.

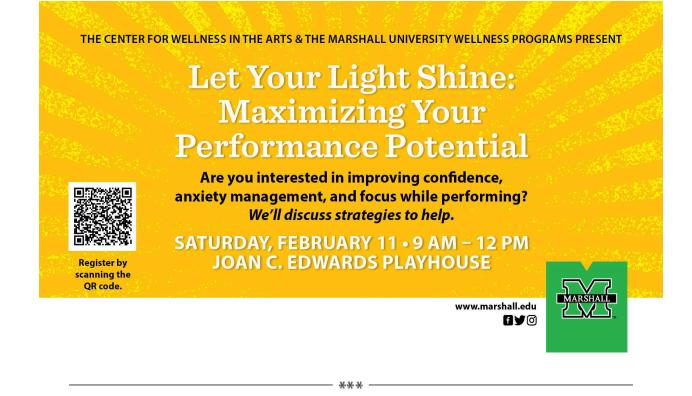
Alexandra Biddle PEP Youth Leader Alexandra Biddle is a senior at Huntington High School. She enjoys participating in tennis; speech and debate; theater; and her youth group. As a first-year PEP leader, she hopes to actively work against the normalization of teen substance misuse and create change in her community.

J.R. Ash

PEP Youth Leader

J.R. Ash is a sophomore at Cabell Midland High School, and third-year PEP youth leader. He is a part of the Cabell Midland Knights Front Ensemble. Along with music, he has a huge passion for substance prevention in his community, state, country and world.





Marshall Health to host free dental clinic for uninsured children Feb. 17

FEBRUARY 1, 2023



Marshall Health will host its annual Give Kids A Smile[®] dental clinic Friday, Feb. 17. Uninsured children can receive free dental services by appointment from 8 a.m. to 3:30 p.m. at <u>Marshall Dentistry & Oral Surgery</u>, located at 1616 13th Avenue, Suite 200, in the Fairfield Building in Huntington.

Give Kids A Smile[®] is a national initiative founded by the American Dental Association (ADA). This annual volunteer event helps underserved children who aren't getting the oral health care they need. More than half of children ages 6 to 8

have had cavities in their primary (baby) teeth), according to the U.S. Centers for Disease Control and Prevention. Children from low-income families are twice as likely to have untreated cavities. This is the third year Marshall Health has hosted a free dental clinic during National Children's Dental Health Month. "This event not only provides much needed dental care, it is also an opportunity to educate children and their parents or guardians about the importance of teeth (including baby teeth) and maintaining good oral hygiene," said Raj K. Khanna, D.M.D., M.D., chair of the department of dentistry, oral & maxillofacial surgery at the Joan C. Edwards School of Medicine. "We are glad to host this event for our community."

The Give Kids A Smile[®] event is open to any child 18 years of age and younger from a lowincome family with no dental insurance. Patients will be seen by appointment only. For more information or to schedule an appointment, call Marshall Dentistry & Oral Surgery at 304-691-1247.

Study shows impact of vitamin D, thyroid hormones on child development

FEBRUARY 1, 2023



Prenatal exposure to altered levels of vitamin D and/or thyroid hormones has the potential to impact child development long after birth, according to a new study by researchers at the <u>Joan C. Edwards School of</u> <u>Medicine.</u>

A retrospective study analyzed the presence of 20 different elements, thyroid hormones and vitamin D levels in umbilical cord blood collected at birth. The levels were compared with how well a child met developmental milestones as part of their well-child examinations conducted between birth and age 5.

The findings, published in December in <u>Biomedicine & Pharmacotherapy</u>, an open-access, peer-reviewed medical journal focused on clinical and basic medicine and pharmacology, showed that vitamin D levels were associated with a delay in fine motor development and thyroid hormone levels were associated with cognitive development. Certain metals such as lead, mercury, copper and manganese were associated with language, cognitive or motor skill development.

"Our study demonstrates the importance of the in-utero environment," said Jesse Cottrell, M.D., assistant professor of obstetrics and gynecology at the Joan C. Edwards School of Medicine and lead author on the study. "The study found multiple associations between umbilical cord essential and toxic elements, thyroid levels and vitamin D on childhood development for a pronounced time after birth."

"Very little existing research addresses the long-term effects on child development of in-utero exposure to environmental agents," said Monica Valentovic, Ph.D., professor of biomedical sciences and toxicology research cluster coordinator at the Joan C. Edwards School of Medicine and corresponding author on the study. "With the original umbilical cord blood samples collected in 2013, having long-term follow-up on developmental outcomes adds significantly to the literature."

Chelsea Nelson, M.D., Catherine Waldron, Mackenzie Bergeron and Abigail Samson also served as co-authors on the abstract. The work is supported by the Robert C. Byrd Center for Rural Health at Marshall University, the West Virginia Higher Education Policy Commission, the translational research pilot grant program at the Joan C. Edwards School of Medicine and a National Institutes of Health grant (P20GM103434).

The team continues to investigate development of children beyond age five as well as in-utero exposure to environmental metals and the impact on development of the newborn or health effects related to vitamin D levels.

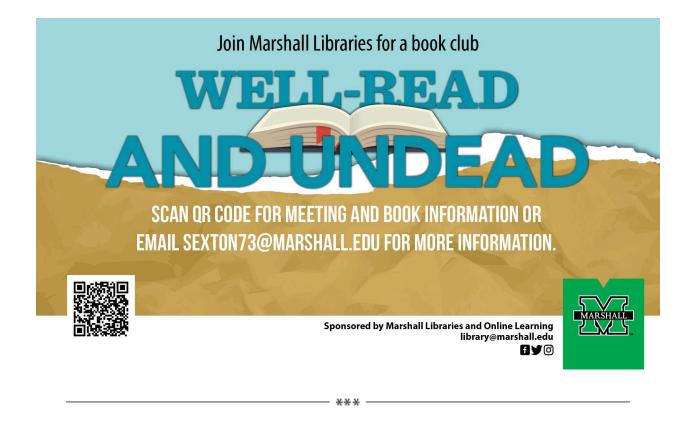
To view the article in its entirety, visit <u>https://doi.org/10.1016/j.biopha.2022.114085</u>.

About the Joan C. Edwards School of Medicine

The Marshall University Joan C. Edwards School of Medicine is a community-based medical school established in 1977. Located in Huntington, West Virginia, the School of Medicine trains physicians, scientists and other professionals to meet the unique health care needs of rural and underserved communities. Learn more at <u>jcesom.marshall.edu</u>.

Photo: Pictured are Monica Valentovic, Ph.D., (left) professor of biomedical sciences and toxicology research cluster coordinator at the Joan C. Edwards School of Medicine, and Jesse Cottrell, M.D., assistant professor of obstetrics and gynecology at the Joan C. Edwards School of Medicine and lead author of the study on the impact of vitamin D and thyroid hormones on child development.

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Marshall to present its 54th Winter Jazz Festival Feb. 16-18

FEBRUARY 1, 2023



The School of Music will present its 54th Annual Winter Jazz Festival Feb. 16-18 in Smith Recital Hall. The festival will feature local, regional and national jazz talent, including Dr. Joseph Jefferson, a Joan C. Edwards Distinguished Professor in the Arts.

Jefferson currently serves as associate professor of trombone/euphonium and

director of jazz studies at Southeast Missouri State University. At the 13th Annual Jazz Education Network Conference, Jefferson received the 2022 Ellis Marsalis Jr. Jazz Educator of the Year award. He also has close ties to the Mountain State as a graduate of West Virginia University.

"We're honored and thrilled to have such a wonderful artist/educator for the 54th MU Winter Jazz Festival," said Jeff Wolfe, MU's director of jazz studies. "Audiences won't want to miss hearing Joseph's performances during the festival, but in my opinion, more importantly, all of

our current MU music students and area high school and middle school students will greatly benefit from Dr. Jefferson's work as a clinician, educator, and role-model throughout the duration of the festival."

The festival kicks off at 7:30 p.m. Thursday, Feb. 16, with College Night, featuring the MU Jazz Combo I and the WVU Jazz Ensemble I. At 6 p.m. on Friday, Feb. 17, the Jewel City Jazz Orchestra performs, followed by the Joseph Jefferson Quartet.

The festival closes on Saturday, Feb. 18. Performances begin at 6 p.m. with the Thundering Herd All-Star Jazz Ensemble, a collection of some of the area's most talented aspiring high school jazz students, followed by the Marshall University Jazz Ensemble I, featuring Jefferson.

The festival also includes performances by regional high school and middle school jazz ensembles beginning at 9:30 a.m. on Friday, Feb. 17 and continuing throughout the day and resuming Saturday, Feb. 18 at 9:30 a.m. Please visit <u>www.marshall.edu/music</u>/jazz for the latest MU Jazz Festival schedule. All performances are free and open to all, with sponsorship from the School of Music in the College of Arts and Media.

For more information about Marshall University's Jazz Studies Program, visit www.marshall.edu/music/jazz/.

Marshall to offer GenCyber Project Competition for high school students

FEBRUARY 1, 2023



The College of Engineering and Computer Sciences will host a GenCyber Project Competition for high school students. The computing project competition is offered through the GenCyber Adventure Zone Teacher Academy program and includes a \$3,000 prize for the winners, \$2,000 for second place and \$1,000 for third place. Other participating teams will receive \$500, and teacher mentors will receive half the award as a stipend. The competition is open to all students in the region, even if the teacher mentor has not completed the GenCyber academy. It includes a preliminary online competition with a project developed at school throughout the school year, followed by a one-day, on-site competition at Marshall for 10 selected projects.

"This is a perfect opportunity for students and teachers to explore cybersecurity and computer science, which have excellent career opportunities," said Dr. Husnu Narman, assistant professor of computer science and co-chair of training in Marshall's Institute for Cyber Security. "Marshall is well equipped and thrilled to provide both the competition and the teacher academy to educators and students in our region who want to learn more about this exciting field."

Registration should be completed by Feb. 24 at <u>www.marshall.edu/gencyber/gencyber-</u> <u>competition</u>. Projects are due by April 2, and the on-site or virtual presentations will take place on April 22.

Project teams can have two to five students under the guidance of a teacher, and the project should be related to cybersecurity and/or computer science.

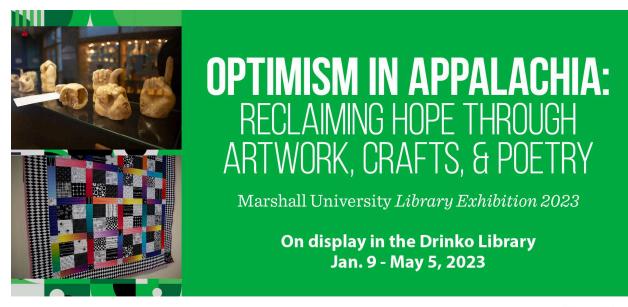
The competition is sponsored by Marshall's Department of Computer Sciences and Electrical Engineering with support from the GenCyber Summer Camp grant from the National Science Foundation and the National Security Agency.



This year's GenCyber Adventure Zone Teacher Academy will be offered June 12-16. Registration and materials are free, and it includes an \$1,100 stipend for teachers. Learn more at <u>www.marshall.edu/gencyber</u>.

For more information, email gencyber@marshall.edu or call 304-696-5622.





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The next regular issue of *We Are...Marshall* will be distributed Feb. 8, 2023. Please send items for consideration to <u>WAMnewsletter@marshall.edu</u> by 5 p.m. Monday, Feb. 6, 2023.

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