

MOSO CAPS Monthly

October/November 2023, Issue #9



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A Message From Your MOSO CAPS Director

During this season of Thanksgiving, the MOSO CAPS program is so very thankful and excited to share an amazing opportunity for our partner school districts and rural districts in the Southwest Missouri region.



In May 2023, the Missouri General Assembly appropriated \$2.3M for a statewide program designed to increase collaboration and workforce opportunities via industry partnership through the *Precision Health and Ag Sciences - HB 3.133*. Governor Parson approved the state appropriation, which is now referenced as *Science to Jobs (S2J)*. The state appropriation will support programming and research at Missouri Southern State University, MOSO CAPS, the Missouri Biotechnology Association (MOBIO) located in Jefferson City, and Missouri Western State University in St. Joseph.

This funding will allow MOSO CAPS to offer S2J Summer Academies in June and July 2024. Sixty middle school students in grades five-eight on June 17 and 18 and sixty high school students in grades nine and ten on June 11, 12, and 13 will have the opportunity to be immersed in a multi-day learning experience. Forty-five middle and high school science teachers will also have the opportunity to attend a three-day Teacher Externship program at the end of July 2024. Participants will have access to MOBIO's portable laboratories and a science immersion trailer. Additionally, participants will have experiences in the Biosciences, Health Sciences, and Forensic Sciences. Each MOSO CAPS partner school district will have a limited number of seats reserved for both students and teachers.

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What MOSO CAPS Student Associates Are Saying...

Since mid-September, MOSO CAPS Student Associates have cumulatively spent over 3,300 hours shadowing Industry Partner experts while enhancing important career skills and building their professional network. Below are a few snippets of what associates have said about their experiences.



"My time at Unearth Potential has given me the opportunity to get even closer to the field I see myself in. It is truly unique and captivating to experience a career that seems so far away so

close to where I am." - *Zakk, Human Services strand*

"Access [Family Care] has shown me that I may want to work with mainly newborns and how much I love impacting the underrepresented community." - *Isabella, Health Sciences strand*



"This rotation has helped me see what a normal day inside a clinic is like. I got to shadow not only the veterinarian, but also the vet techs [at Central Pet Care]. Seeing each role

they play in a work setting was really beneficial. This rotation has given me lots of great experiences with a small animal

clinic. I can see myself in a small animal clinic in the future." - *Masyn, Business, Communication and Technology strand*



"Being able to shadow the staff of Mercy Behavioral Health has helped me further my understanding of mental and behavior health in clinics, as well as solidified that I am wanting to pursue a career in social work." - *Eden, Human Services strand*

"I would say this rotation [at Freeman Radiology] has really helped impact my future. I have seen and learned so much already through the first couple weeks I've been there and really have been looking into schooling for becoming an x-ray or ultrasound tech." - *Janalyn, Health Sciences strand*



"This rotation is impacting my life magnificently because I want to go into the aerospace field and [MAPP Technologies] has significantly broadened my knowledge of aerospace engineering. I have learned more about my desired field and also got offered a job." - *Kaleb, Business, Communication & Technology strand*

A Message (continued)

The remaining seats will be open to the following rural districts (districts will less than 2,000 students) on a first come first serve basis: Avilla, Bronaugh, East Newton, Golden City, Greenfield, Jasper, Lamar, Lockwood, Miller, Pierce City, Sarcouxie, Seneca, Stockton, and Verona. All three academies will be held mainly on the campus of Missouri Southern State University. More information about the S2J Academies will be announced in the next few months.

Thanks to the S2J funding, MOSO CAPS is excited to welcome Ms. Abbie Berryann to the MOSO CAPS team! Abbie is serving as CAPS Facilitator and Summer Academy Assistant Coordinator. She provides support for all Strands, especially in the area of Human Services. Her role will continue to evolve as she begins working with MOBIO to schedule the portable laboratories in rural school districts once the labs become available in the spring and helping oversee the S2J planning process.

In other exciting news...the CAPS Network has been named a top 100 global innovation by the organization HundrED for a second year in a row! This is a very rare occurrence, and we are so proud to be a part of this amazing movement! Our network was once again selected from a pool of over 3,000 submissions, and the official award was issued in Helsinki, Finland to the National CAPS Executive Director, Corey Mohn. This is an amazing honor! To learn more about this honor, visit <https://yourcapsnetwork.org/caps-network-named-to-hundred-global-collection-x-2/>.

The MOSO CAPS leadership team is always talking about the "Power of the Network". Our Student Associates are realizing just how true and transformative this statement is in regard to being a member of CAPS.

MOSO CAPS would not be successful without your support! YOU make a difference in the lives of the MOSO CAPS Student Associates. Thank you on behalf of the MOSO CAPS leadership team and warm wishes during the holiday season!

Nothing beats the look and feel of new scrubs!

Earlier in the year, Student Associates from the morning (left) and afternoon (right) Health Sciences strand took a moment to pose for a group photo in their MOSO CAPS scrubs. Students were measured for their uniforms during the MOSO CAPS Student/Parent Orientation last May.



- SECOND ANNUAL -

Interviews & Expectations

Wednesday, January 17

8:30AM-10:30AM

& 12:30PM-2:30PM

MSSU Ballroom

MOSO CAPS and NEWcaps are joining efforts to host a 1-day mock interview event for our CAPS Student Associates!

If you're interested in volunteering to help build tomorrow's work force, sign-up to be a mock interviewer by clicking below!

[**EVENT SIGN-UP FORM**](#)



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Where Are They Now?

MOSO CAPS Student Associates are getting to spend time learning from area professionals in a wide range of locations! Check out these awesome selfie shots with some of our industry partners!



LEFT: Levi, Health Sciences strand student associate, pauses during his rotation in the Freeman Operating Room to snap a photo with a member of the OR team as he toured the surgical area and learned how the team preps for surgery.

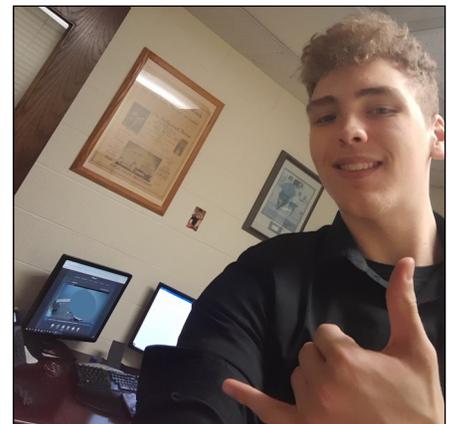


RIGHT: Trever, Business strand student associate and future real estate agent, spent time with Luke Gibson of The Glenn Group discovering the world of commercial real estate and economic development.

RIGHT: Eden, Human Services strand student associate, was eager to start her rotation at Mercy Behavioral Health to learn more about mental health as it relates to her future career in social work and counseling.



BELOW: Future SWAT officer and current Human Services student associate, Andrew, takes a moment while at the Joplin Police Department to snap a photo.

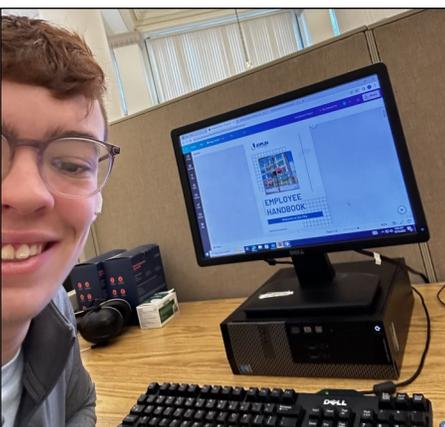


LEFT: Jasmine, Health Science strand student associate, spent time with Mercy's Physical Therapy team learning about the equipment and exercises the PT team uses during rehabilitation.

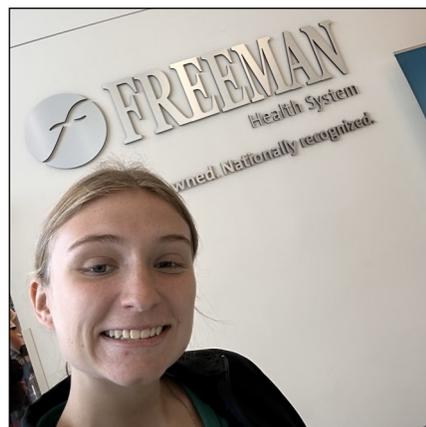
BELOW: Health Sciences strand student associate, Janalyn, spent time at Freeman Radiology exploring departmental operations and the day-to-day duties of a Radiology Technician.



ABOVE: Business strand student associates, Makaylann and Aiden, were able to gain valuable hands-on experience regarding proper animal care during their rotations at Central Pet Care.



ABOVE LEFT: Brett, Business strand student associate, spent his semester interning with the City of Joplin's Human Resources department where he was given a variety of tasks, including reviewing the city's Employee Handbook.



THANK YOU

The MOSO CAPS program would not be possible without the support of our Industry Partners. These experts in their fields offer guidance to student associates, helping them explore career options relating to each student's identified profession.

Thank you to all of our MOSO CAPS Industry Partners!

Academy Animal Hospital
Access Family Care Pediatrics
Access Family Care Women's Health
American Ramp Company
Animal Clinic of the 4-States
Animal Clinic of Diamond
Arvest Bank
Big Charlie's Fireworks
Carl Junction Early Childhood Center
Carl Junction Primary Center
Carl Junction Intermediate School
Carthage Hardware
CD Aviation Services
Central Pet Care
Champions Feed, Pet & More
City of Joplin, Human Resources
City of Joplin, Finance Department
City of Joplin, Planning, Development & Neighborhood Services
Coley's Cookies
Diamond Elementary School
Diamond Middle School
Downtown Imaging
Ferguson Real Estate/ProX Realty
Freeman Health Dietician
Freeman Health System
Freeman NICU
Freeman Operating Room
Freeman Population Health
Freeman Radiology
Freeman Yellow Pod
The Glenn Group
Golden Paws Pet Rescue
Great American Title Company
Guru Marketing
Hardy, Wrestler & Associates
Jasper County Sheriff Department
Jasper County Treatment Court
Johnson, Vorhees & Martucci
Joplin Area Chamber of Commerce
Joplin Irving Elementary School
Joplin Jefferson Elementary School

Joplin Soaring Heights Elementary School
Joplin North Middle School
The Joplin Globe
Joplin Humane Society
Joplin Municipal Court
Joplin Police Department
Joplin Prosecuting Attorney's Office
MAPP Technologies
Mason Woodard Funeral Home
Mercy Behavioral Health
Mercy Critical Care
Mercy Emergency Department
Mercy Ethics
Mercy General Surgery
Mercy Neurosurgery
Mercy Orthopedics
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Parkview Animal Hospital
Pennington Station
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Simpson Funeral Home
Southwest Missouri Bank
Spoke & Wheel
Stokes Robotics
Unearth Potential
USDA- MO Dept of Ag Market News

Interested in becoming a MOSO CAPS Industry Partner or know of someone who would be a good fit? The MOSO CAPS Leadership Team would love to chat, give us a call at 417-625-9623 or email Hull-S@mssu.edu.

Upcoming Events

Save the date and join us at our next MOSO CAPS event!

Wednesday, January 17

Interviews & Expectations

Roughly 100 MOSO CAPS and NEW-caps student associates will be attending. Volunteer interviewers are needed. [Sign-Up Now!](#)

Wednesday, April 17

CAPStone Project Pitch

Come see how MOSO CAPS Student Associates are giving back to their communities! The purpose of the CAPStone Project is for Student Associates to showcase their project management skills by designing a project that positively impacts or supports their school, community or region. More details will be shared in the January/February issue.

New for Summer 2024!

Science 2 Job (S2J) Academies

High School S2J Academy (9-10)
June 10-14

Middle School S2J Academy (5-8)
June 17-18

Educator Externship Academy
July 30-August 1

These immersive learning academies will provide attendees the opportunity to explore science-related activities and careers! Additional Academy details and registration forms will be shared in early 2024.

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