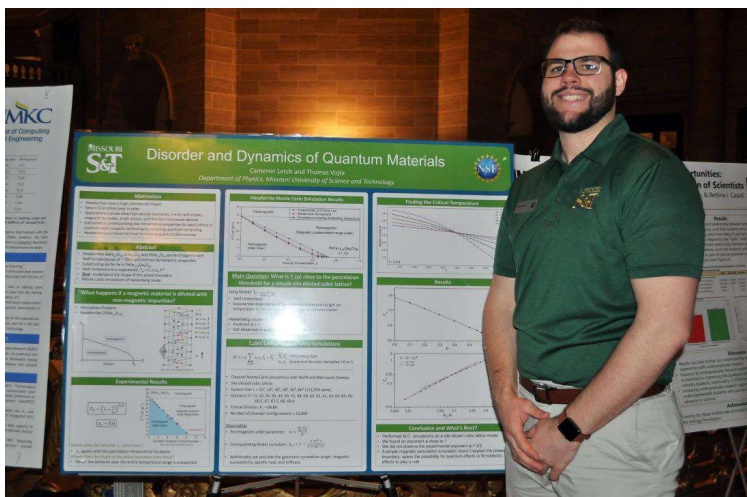


NEWS AND EVENTS



Missouri S&T undergraduates to exhibit research to state legislators virtually

Posted by Peter Ehrhard
On April 1, 2021



Cameron Lerch presented his research at the 2019 Undergraduate Research Day in 2019 at the Missouri State Capitol in Jefferson City. Photo courtesy of University of Missouri System.

Undergraduate students from Missouri S&T will exhibit their latest research projects virtually for the state's top legislators throughout the week of April 12.

The students, who work on research projects under the direction of faculty advisors, will participate in the annual Undergraduate Research Day at the Capitol, an event that welcomes undergraduates from all four campuses in the University of Missouri System. The event is designed to inform Missouri's lawmakers about research at Missouri universities.

Missouri S&T places an emphasis on providing research opportunities to undergraduate students. The following students will represent S&T at the remote event:

- Nelson Colon, a junior in history from Manatí, Puerto Rico, will present "The Shaping of the Mind – Symbols of Hate and the Resistance They Created." The work is directed by Dr. Shannon Fogg, interim associate dean for academic affairs in the College of Arts, Sciences, and Business, and professor of history and political science at S&T.
- Zachary Foulks, a senior in biological sciences and chemistry from Imperial, Missouri, will present "Quantitation of Pteridines in an Isogenic Cellular Breast Cancer Model." The work is directed by Dr. Honglan Shi, a research professor in chemistry at S&T.
- James Kirtley, a senior in chemical engineering from Wildwood, Missouri, will present "Recovery of Degraded Ni-Rich NMC811 Cathode Particles for Lithium-Ion Batteries." The work is directed by Dr. Xinhua Liang, an associate professor of chemical and biochemical engineering at S&T.
- Kari Knobbe, a senior in chemistry from Wildwood, Missouri, will present "Your Brain on Lockdown: The Stress-Cortisol Connection and How to Remedy with Mindful Nutrition." The work is directed by Dr. Rainer Glaser, chair and professor of chemistry at S&T.
- McKenzie Marley-Hines, a junior in chemical engineering from Kansas City, Missouri, will present "Development of High-Performance Electrode Materials for Supercapacitor Application through Combinatorial Electrodeposition." The work is directed by Dr. Manashi Nath, an associate professor of chemistry at S&T.
- Sara McCauley, a senior in chemistry from Wildwood, Missouri, will present "Improving Access to Chemistry Education: Using Colorimetry to Teach Titration in a High School Chemistry Lab." The work is directed by Dr. Rainer Glaser, chair and professor of chemistry at S&T.

Looking for something?

CASE Department News

- Army ROTC Stonehenge Battalion (14)
- Department of Arts, Languages and Philosophy (279)
- Department of Biological Sciences (93)
- Department of Chemistry (120)
- Department of English and Technical Communication (62)
- Department of History and Political Science (135)
- Department of Mathematics and Statistics (43)
- Department of Physics (75)
- Department of Psychology (50)
- Department of Teacher Education and Certification (24)

CEC Department News

- Chemical and Biochemical Engineering (97)
- Civil, Architectural and Environmental Engineering (274)
- Computer Science (98)
- Electrical and Computer Engineering (147)
- Geological Sciences and Engineering (76)
- Materials Science and Engineering (128)
- Mechanical & Aerospace Engineering (176)
- Mining and Nuclear Engineering (87)
- Mining Engineering (94)

Recent Posts

- Missouri S&T library to host art workshop as part of Holocaust exhibition
- Newkirk named chair of nuclear engineering and radiation science at Missouri S&T
- Thrills and frills for Missouri S&T student with dinosaur find
- Missouri S&T researcher wins NSF grant to help reduce pollution
- Missouri S&T Wind Symphony to perform fall concert

Recent Comments

- Summer on Thrills and frills for Missouri S&T student with dinosaur find
- Cliff Knickerbocker BS '84 on Dr. Nord

-Ethan Prior, a senior in history from Mexico, Missouri, will present "From Bricks to Canvas: An Analysis of Berlin Wall Graffiti." The work is directed by Dr. Andrew Behrendt, an assistant teaching professor of history and political science at S&T.

About Missouri University of Science and Technology

Founded in 1870 as the University of Missouri School of Mines and Metallurgy, Missouri University of Science and Technology (Missouri S&T) is a STEM-focused research university of over 7,600 students and part of the four-campus University of Missouri System. Located in Rolla, Missouri, Missouri S&T offers 99 different degree programs in 40 areas of study, including engineering, the sciences, business and information technology, education, the humanities, and the liberal arts. Missouri S&T is known globally and is highly ranked for providing a strong return on tuition investment, exceptional career opportunities for graduates, and an emphasis on applied, hands-on learning through student design teams and cooperative education and internship opportunities. Missouri S&T is the top public engineering university of 2021 as ranked by College Factual. For more information about Missouri S&T, visit www.mst.edu.

Share this page



Posted by Peter Ehrhard

On April 1, 2021. Posted in [Chemical and Biochemical Engineering](#), [College of Arts, Sciences, and Business](#), [College of Engineering and Computing](#), [Department of Chemistry](#), [Department of History and Political Science](#), [People](#)

LEAVE A REPLY

Your email address will not be published. Required fields are marked *

Name *

Email *

Website

Save my name, email, and website in this browser for the next time I comment.

Notify me of follow-up comments by email.

Notify me of new posts by email.

I'm not a robot

reCAPTCHA
[Privacy](#) • [Terms](#)

POST COMMENT

[Gale, founding chair of biological sciences, dies](#)

Wick Doll on [Nuclear engineering's role in S&T's future](#)

David G. Sizemore on [Longtime Missouri S&T professor honored for pioneering work in electromagnetic compatibility](#)

David G. Sizemore on [Nuclear engineering's role in S&T's future](#)

Upcoming events

[Parent and Family Weekend](#)



Sep 24 9am: Parents and families of Missouri S&T students are invited to participate in a variety of campus and community events over the course of the weekend.

[Celebration of Nations](#)



Sep 24 11am: Celebration of Nations gives area residents and Missouri S&T students the opportunity to showcase and celebrate the vibrant cultural diversity that makes Rolla unique to the...

[Missouri S&T Women's Volleyball vs Rockhurst - Friends and Family Weekend](#)



Sep 24 3pm: Missouri S&T Women's Volleyball vs Rockhurst - Friends and Family Weekend
Streaming Video: <https://glvcsn.com/mst/>
Tickets: [https://minertix.universitytickets.com/...](https://minertix.universitytickets.com/)

Sports Headlines

[Penalty kick goal sends Miners to defeat at Rockhurst](#)

[Fast start sparks Miners to straight-set win over Cardinals](#)

[Miners drop first game of western road trip at Rockhurst](#)

[S&T softball team to host fall prospect camp on Oct. 16](#)

[Matchup with perennial D-II power part of Miners' 2022-23 schedule](#)

Categories

[News \(2,835\)](#)

[Events \(1,759\)](#)

[Featured \(1,057\)](#)

[People \(1,024\)](#)

[Top Headlines \(919\)](#)

[Research \(798\)](#)

[College of Engineering and Computing \(742\)](#)

[College of Arts, Sciences, and Business \(684\)](#)

[Missouri University of Science and Technology \(345\)](#)



News and Events

[Events Calendar](#)

[Campus News](#)

[Student News](#)

[Research News](#)

Residential Life

[Residence Halls](#)

[Dining Options](#)

[Residence Hall Rates](#)

[Apply for Housing](#)

Involvement

[Organizations](#)

[Fraternities / Sororities](#)

[Volunteerism](#)

[Find Your Fit](#)

Student Resources

[Registrar](#)

[Cashier's Office](#)

[Career Opportunities](#)

[Student Parking](#)

Online Resources

[Library](#)

[JoeSS](#)

[Canvas](#)

[S&T Email](#)

Human Resources

[Work at S&T](#)

[Flexible Work Arrangements](#)

[myHR](#)

[HR Updates](#)

Help and Safety

[Campus Police](#)

[Health and Wellbeing](#)

[IT Help Desk](#)

[S&T Alert](#)

Administration

[Chancellor](#)

[Provost](#)

[Press Releases](#)

[Governing Policies](#)

Social Media

