



December 2020 Counselors Newsletter

Dear Counselors,

The Office of Admissions at Missouri S&T would like to thank you for the extra work you have been doing to provide college visit opportunities for your students. We have also been working hard to find new ways to share our information through a variety of formats. We are still offering in-person campus visits, but with extra measures due to COVID-19, including reduced capacities for our presentations, campus tours and department visits. Additionally, we are offering a variety of virtual options, including:

- **Virtual Presentations**— a short 30-minute admissions overview
- **Discover Day**— an admissions/financial aid presentation, chat with a student panel, and meeting with one department of your choice
- **Virtual Q&A**— chat with a panel of current students, faculty and/or alumni
- **Department Spotlights**— learn more about various academic departments and programs
- **Talk with an S&T Admission Counselor or Financial Aid Counselor**— 1-on-1 online meeting with a counselor to discuss your specific questions

Click the photo below to find all our visit options.



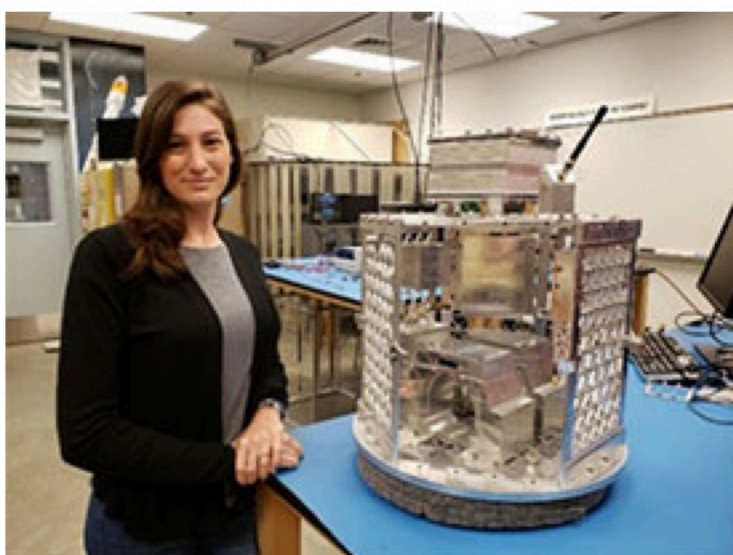
First-Year Scholars Undeterred by Unusual Beginning

First-year students **Garrett Blum** and **Hannah Tillery**, Missouri S&T's inaugural **Evans Dean's Scholars**, have chosen different academic paths, but their life histories and achievements are noticeably parallel.



Dr. Kate Drowne, interim vice provost and dean of the College of Arts, Sciences, and Business (center) is joined by Hannah Tillery (left) and Garrett Blum, the university's first two Evans Dean's Scholars. Click photo for the full news story.

Jill Davis Wins Prestigious Department of Defense Scholarship



Jill Davis, a graduate of Republic High School (Republic, Missouri) and doctoral student in Aerospace Engineering at Missouri S&T, received the *Science, Mathematics and Research for Transformation (SMART)* scholarship, awarded by the U.S. Department of Defense, to support her research on small satellites for deep space. Davis earned her bachelor's degree in Aerospace Engineering from Missouri S&T in December 2016.

The **SMART** scholarship supports students in the STEM disciplines (science, technology, engineering and mathematics). While pursuing her doctoral degree, Davis will receive free tuition and education-related fees, a financial stipend, health insurance, paid summer internships, mentoring, and guaranteed employment with Kirtland Air Force Base in Albuquerque, New Mexico, upon graduation.

Experiential Learning is at the Core of an S&T Education



The [Clayco Advanced Construction and Materials Laboratory](#) (ACML) expanded the High-bay Structures Laboratory in Butler-Carlton Civil Engineering Hall to provide 16,000 square feet of research space for developing and testing new construction materials and methods. It will also support the university's research focus on infrastructure and sustainability, including the rehabilitation of urban mass-transportation centers such as highways, bridges, tunnels, rail, airports, port and water navigation channels, and utility infrastructure.

CARRYING ON WITH CALCULUS DURING COVID-19



Click on the photo to watch the video.

The COVID-19 pandemic is making teaching in-person on college campuses more complicated. Missouri S&T instructors are stretching their imaginations to help students in classes such as calculus—a course that is fundamental to the degree programs of nearly 90% of S&T students.

Understanding calculus is essential for students who plan to work in the fields of engineering, science and economics, says Stephanie Fitch, teaching professor in Mathematics and Statistics at S&T. "It's important that our lower-level calculus students, especially in their first year, have the opportunity to be taught in person for every class," says Fitch. "Being able to interact with the instructor and other students is critical to their understanding, and it makes learning calculus more efficient and less frustrating."

Connect with us



Take a virtual tour

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