EXPANDING YOUR HORIZONS

Dr. Christopher Maples, Interim Chancellor
November 17, 2017
Dr. Catherine Johnson
Assistant Professor of Mining and Explosives Engineering

S&T has the nation’s only Ph.D. in explosives engineering

(We have an explosives summer camp, too!)
MUCKING AND MINE RESCUE

2017 Women’s Mucking Team (international winners)

Mine rescue team
DESIGNING A FUTURE

World champs
(Missouri S&T Mars Rover Design Team, the 2017 University Rover Challenge winners)

Katelyn Brinker, awarded top IEEE honor, earned NASA Fellowship
FINDING FAR-OUT WORKPLACES

LEGOs based on real women in space

Real women in space who graduated from Missouri S&T (Janet Kavandi and Sandy Magnus)
FROM S&T STUDENT TO DOCTOR

Dr. Karlynn Sievers, family medicine doctor in Grand Junction, Colorado

Katie Payne, medical school student in Kansas City, Missouri
CONDUCTING CANCER RESEARCH

S&T is home to Missouri’s first university nuclear research reactor

Ph.D. student Maria Camila Garcia Toro and Dr. Carlos Henry Castano Giraldo display vials of nanoparticles.
Dr. Julia Medvedeva is leading a $1.6 million NSF research grant on amorphous materials.

Amorphous materials can be used in many items, from smart windows in homes and cars to fitness trackers.
LAUREN COCKRUM
Business and Management Systems
Plans: Marketing and design career

MADISON MORRIS
Biological Sciences
Plans: Attend medical school

DAJAE MOE WILLIAMS
Engineering Management
Plans: Manufacturing engineer at NASA

KELCY YUNGHANS
Electrical Engineering
Plans: Work at Boeing
KEYNOTE SPEAKER

“Successful Women Communicate Differently”

Colonel Martha K. Brooks
Director of Public Affairs
U.S. Army North