UNIVERSITY OF WYOMING
TETON STEM ACADEMY

When Sunday June 16th – Sunday June 23rd.

★ Explore the science, engineering, math and technology behind a return to the moon (and beyond!).

★ Experience life on the University of Wyoming campus while staying in the residence halls.

★ Campers will conduct lessons and experiments in the life, health, physical sciences, engineering as they plan a return journey to the moon!

★ Planned activities include designing and printing a 3-D spacecraft and underwater scuba satellite assembly!

2024 Theme: A Journey to Mars!

Where University of Wyoming, Laramie WY

★ Applicants must be residents of Wyoming.

★ Applications are competitive; only 24 spots available!

★ Selection based on demonstrated interest and academic potential in STEM (Science, Technology, Engineering, and Math)

★ Selected applicants will be required to provide a non-refundable $75 reservation fee to reserve their spot. (*Need-based scholarships are available!*)

Applications due FRIDAY, APRIL 18TH

Who Rising Wyoming 9th, 10th and 11th graders

wyomingspacegrant.org/STEMcamp

The UW Teton STEM Academy is made possible by a generous gift from an anonymous benefactor in Teton County.

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A brief list of major camp activities & highlights:

★ **Sunday, June 16**: Check-in at 1:00; Opening ceremonies at 1:30 p.m. for campers and families

★ **Monday, June 17**: Finding distances in space, planetarium show, small telescopes

★ **Tuesday, June 18**: Planetary habitability, 3D printing, life in the universe, spaceship design

★ **Wednesday, June 19**: Day hike in the Snowy Range, effects of extreme environments

★ **Thursday, June 20**: Life science labs; testing samples for life; electronics & circuits

★ **Friday, June 21**: Energy generation, risks of space travel, excursion to the UW Observatory

★ **Saturday, June 22**: Engineering digital communication, biosphere design

★ **Sunday, June 23:** Final presentations; Checkout and closing ceremonies at 11:00

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