



Summer Physics Camp for Young Women in NM and Hawaii

June 5-16, 2023

9:30 a.m.-4:30 p.m.

New Mexico School for the Arts
Santa Fe, New Mexico

The 7th annual Summer Physics Camp for Young Women offers a unique opportunity for young women (including transgender women) and nonbinary students, to explore careers in science, technology, engineering and math (STEM) with STEM professionals.

This **two-week long** camp will explore topics related to [Energy and Energy Security](#) (reliable, affordable access to all fuels and energy sources) and offer students a chance to boost their understanding of how STEM improves the world around us through activities, speakers, tours, and a hands-on project. Students will learn the principles of physics, engineering, bioengineering, chemistry and computer programming, cybersecurity, applying their knowledge in a range of exciting hands-on multi-day projects. They will also learn about different energy sources, including solar and nuclear power, to better understand the challenges faced by our modern society. Reaching beyond engaging science, the participants will also learn how to write a resume, how to apply and interview for a job, about opportunities available at our local colleges, and at Department of Energy National Laboratories like [Sandia National Laboratories](#) and [Los Alamos National Laboratory](#).

Eligibility:

- Students living in NM and/or NM tribal communities or East Hawaii Island who are women (including transgender women) or nonbinary.
- Completed Algebra I or a higher-level math course
- Able to commit to 2-week full participation

If you are curious, love learning, and enjoy a challenge, we would love for you to apply! Acceptance to the Camp is NOT based on grade point average. The camp will provide free lunch and snacks!

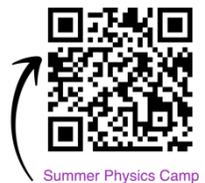


There is **no cost to attend** and participants who complete the program will be offered a stipend and opportunity to join the [SAGE Journey program](#). The Science Accelerating Girls' Engagement (SAGE) mission is to engage curious and passionate young women and empower them to explore a wide range of possibilities for their futures.

Application deadline: Saturday, April 1, 2023

- Complete the [on-line application](#) (including a short essay about yourself, your interests and why you think the camp will be useful to you).
- Ask a teacher/counselor to send a reference letter explaining why they think this camp will benefit you to spcyw-nm@lanl.gov
- Obtain copies of your school transcripts confirming you have Algebra 1 and email to spcyw-nm@lanl.gov

For more information visit: <https://newmexicoconsortium.org/summer-physics-camp-for-young-women/>



Questions: spcyw-nm@lanl.gov

