

# 2018 Summer Physics Camp for Young Women

Northern New Mexico

June 11-22, 2018

Pojoaque Valley High School,  
Pojoaque, NM

**What?** Los Alamos National Laboratory, New Mexico Consortium, and Pojoaque Valley High School are hosting a two-week Summer Physics Camp for Young Women in Northern New Mexico. The camp will focus on boosting your understanding of the physics of the Sun, Earth, and everything in between and also introduce you to how to make some tasks fun by learning the basics on how to write your own computer programs. The camp will also introduce you to the variety of opportunities for internships at LANL.

Daily activities will include demonstrations, hands-on laboratory experiments, and discussions with female scientists and engineers from Los Alamos National Laboratory.

One day will be dedicated to visiting Los Alamos National Laboratory research facilities, which may include the Los Alamos Neutron Science Center, the National High Magnetic Field Laboratory, the Center for Integrated Nanotechnologies, and the NMC Biolab.

**When?** June 11-22, Monday – Friday, from 9 a.m. – 3:30 p.m.

**Where?** Pojoaque Valley High School

**Benefits?** This summer camp is FREE to students and lunch will be provided. Participants who complete the program will be provided a stipend. Transportation from NM Park and Ride depot in Pojoaque (Cities of Gold parking area) can be arranged.

## Requirements:

- Young women attending high school in Northern New Mexico
- Completion of Algebra I or high-level math course

## Application deadline April 30, 2018:

- 1) Send us letter expressing why you are interested in this program, how you believe this program will be useful to you, your current career interests.
- 2) Ask a teacher from your school to send us a letter supporting your participation.
- 3) Ask your school to send us your high school transcript or equivalent that shows that you have completed Algebra I or higher-level math course.

All documents should be sent to: [lanl-physics-camp@lanl.gov](mailto:lanl-physics-camp@lanl.gov)

Questions? Call: Josefina Salazar, 505-665-0987

Email to: [lanl-physics-camp@lanl.gov](mailto:lanl-physics-camp@lanl.gov)