



2019 Summer Physics Camp for Young Women Northern New Mexico

June 10-21, 2019

Pojoaque Valley High School
Pojoaque, NM

What?

Los Alamos National Laboratory, the New Mexico Consortium, Pojoaque Valley and Los Alamos Public Schools are organizing 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 write your resume, interview for a job, and how to make some tasks fun by learning the basics of computer programming. The camp will also introduce you to the variety of opportunities for internships at LANL and in local New Mexico Colleges.

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 10-21, 2019 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 higher-level math course

Application deadline April 15, 2019:

- 1) Send us a letter expressing why you are interested in this program, how you believe this program will be useful to you, and 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 you have completed Algebra I or higher-level math course.

All documents should be sent to: lanl-physics-camp@lanl.gov by **4/15/2019**

Questions? www.lanl.gov/careers/career-options/student-internships/high-school/womens-summer-physics-camp.php

Phone: Josefina Salazar, 505-665-0987

Email to: lanl-physics-camp@lanl.gov

Interested in becoming a sponsor? Donations can be sent to: New Mexico Consortium Inc., 4200 West Jemez Rd., Suite 301, Los Alamos, NM 87544. Attention: Thea Vernon-SPCYW. Donations are tax deductible.