



BEAM

Bridging Education in Optics and Applied STEM



m.lanl.gov/beam

Dates: June 29, 2026 – July 24, 2026

Location: McCurdy Charter School, Española, NM

BEAM is a hands-on summer program for high school and college students in Northern New Mexico who are curious about science, technology, engineering, and math.

During BEAM, you will:

- **Run real experiments in optics & quantum science** in small teams
- **Discover how light-based technologies work**—from lasers to fiber optics
- **Explore how light can measure, move, and encode information**
- **Build practical lab skills** that set you apart
- **Make connections** that can help you land future internships
- **Explore career paths** in cutting-edge science and technology fields

This will be a 4-week, in-person summer school.

Monday-Friday, 9:30 a.m.- 4:30 p.m.

Participants will receive a \$2,000 stipend at the end of the summer school.

Application deadline: April 13, 2026

Eligibility:

- US Citizen
- Attend NM High School or College
- Academic "good standing"
- Completed Algebra 1 and Geometry
- 16 years of age



Student Programs Office

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