

# PHYSICISTS INSPIRING THE NEXT GENERATION

**July 14 - 26**

Central Michigan University  
Deadline: May 31, 2025



## WHAT IS PING?

Physicists Inspiring the Next Generation (PING) is a two-week summer program for pre-college/high school students. PING was launched in 2014 as a collaboration between the National Society of Black Physicists (NSBP) and the National Radio Astronomy Observatory (NRAO) in partnership with Associated Universities, Inc. PING has been running at Michigan State University and the Facility for Rare Isotope Beams since Summer 2019 and began a pilot satellite program at Central Michigan University in Summer 2024.



## WHAT WILL WE DO?

PING comprises a two-week experience in nuclear physics at Central Michigan University and the Facility for Rare Isotope Beams (FRIB) at Michigan State University. During this time you will work with faculty and student mentors at CMU on a nuclear physics experiment, visit FRIB, spend a weekend at the CMU Biological Station on Beaver Island, learn about college life and programs at CMU, meet other PING students, and present your research results to your peers.

Participation is free to accepted students.  
Lodging in CMU residence halls and meals in the residence hall cafeteria will be provided.

## REGISTER TODAY!

- Conduct college-level research
- Experience college life
- Curate your career plans
- Create lasting networks
- Improve time-management skills
- Learn basic and applied nuclear science
- Gain professional presentation skills
- Tour the Facility for Rare Isotope Beams
- Learn how to apply to college



COLLEGE OF  
SCIENCE & ENGINEERING

**PHYSICS**

CENTRAL MICHIGAN UNIVERSITY