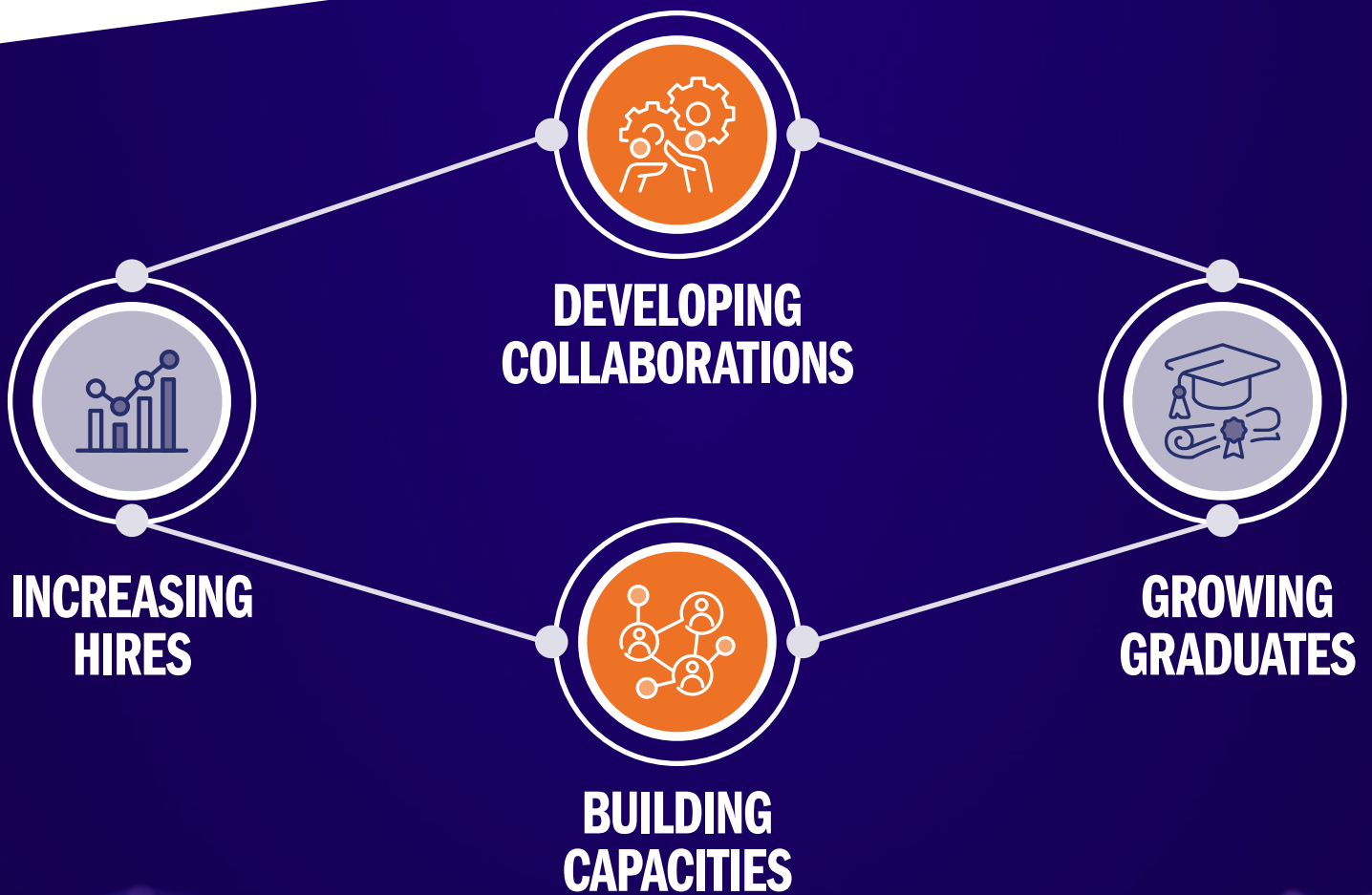




MSIPP

National Nuclear Security Administration Minority Serving Institution Partnership Program

The mission is to develop strategic partnerships that create and support a sustainable career pathway that prepares talented students to make immediate and significant contributions to the National Laboratories, Plants, and Site Facilities (LPS).





Build Capacities

MSIPP awards funding to Minority Serving Institutions (MSIs) through competitive, merit-based opportunities. Recipients partner with National LPS, cultivating faculty-scientist engagements, enhancing research infrastructure, increasing education capacities, and aligning curriculum in direct support of DOE and NNSA mission priorities.



Developing the Next-Generation of Radiation Safety Professionals (DNGRSP)

2024 Mission Impacts



Develop Collaborations

MSIPP facilitates partnerships that leverage expertise and resources with innovative opportunities, directly connecting MSIs with National LPS. These focused collaborations result in meaningful contributions to national security.



Consortium for Research and Education in Power and Energy Systems (CREPES) with MSIPP and National LPS partners

Empowering the Future Workforce

MSIPP is uniquely positioned to develop the future workforce for the National LPS. In addition to students supported through MSI-National LPS partnerships, MSIPP provides direct, merit-based funding for student opportunities via the Minority Serving Institutions Internship Program (MSIIP) and the Program Award for Technical and Higher-Education (PATH). By investing in the students of today, MSIPP is cultivating the national security workforce of tomorrow.

2024 Results



959
STUDENTS

MSI-LPS PROJECTS



151
STUDENTS

MSIIP



66
STUDENTS

PATH



Grow Graduates



Emma Womack

Associate Degree in Welding and a Machining Certificate at Amarillo College in Texas

Machinist Apprenticeship Program at Los Alamos National Laboratory

“The connections I made at Growing STEMs Consortia directly led to my role at Lawrence Livermore National Laboratory, where I completed my machining apprenticeship and began a new position as a Special Materials Machinist.”



Kristen Hallas

PhD in Mathematics and Statics with Interdisciplinary Applications

Oak Ridge National Laboratory and Lawrence Livermore Laboratory

“My advisor introduced me to the MSIPP CA2REERs Consortium, and I realized this was my chance to blaze a trail in the new PhD program in Mathematics and Statics with Interdisciplinary Applications.”



Increase Hires



Darin McFadden

Master's of Science in Industrial Engineering

New Mexico State University

“Prior to joining the MSIPP, I had not considered graduate school. However, through the program, I completed my research project and secured a position at a national laboratory before graduating.”



Colton Cage

PhD in Mechanical Engineering

Los Alamos National Laboratory

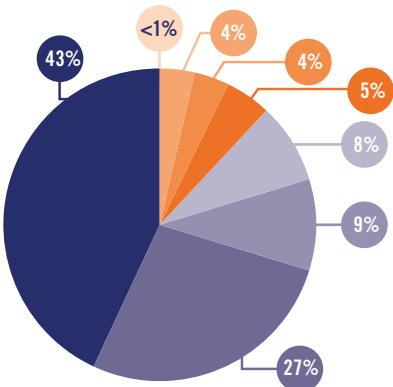
“Choosing Los Alamos National Laboratory over industry was an easy decision. MSIPP gave me the insight and confidence to see how my work could make a real impact within the National Laboratory system.”

Impact and Connections

MSIPP Student Demographics 2024
Reported from the MSIPP Annual Student Survey.

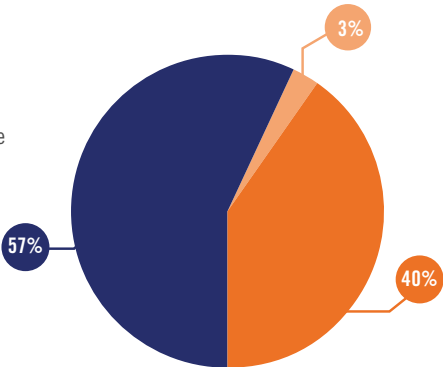
Race

- White
- Black or African American
- Asian
- Two or More Races
- Other Races
- Prefer Not to Disclose
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander

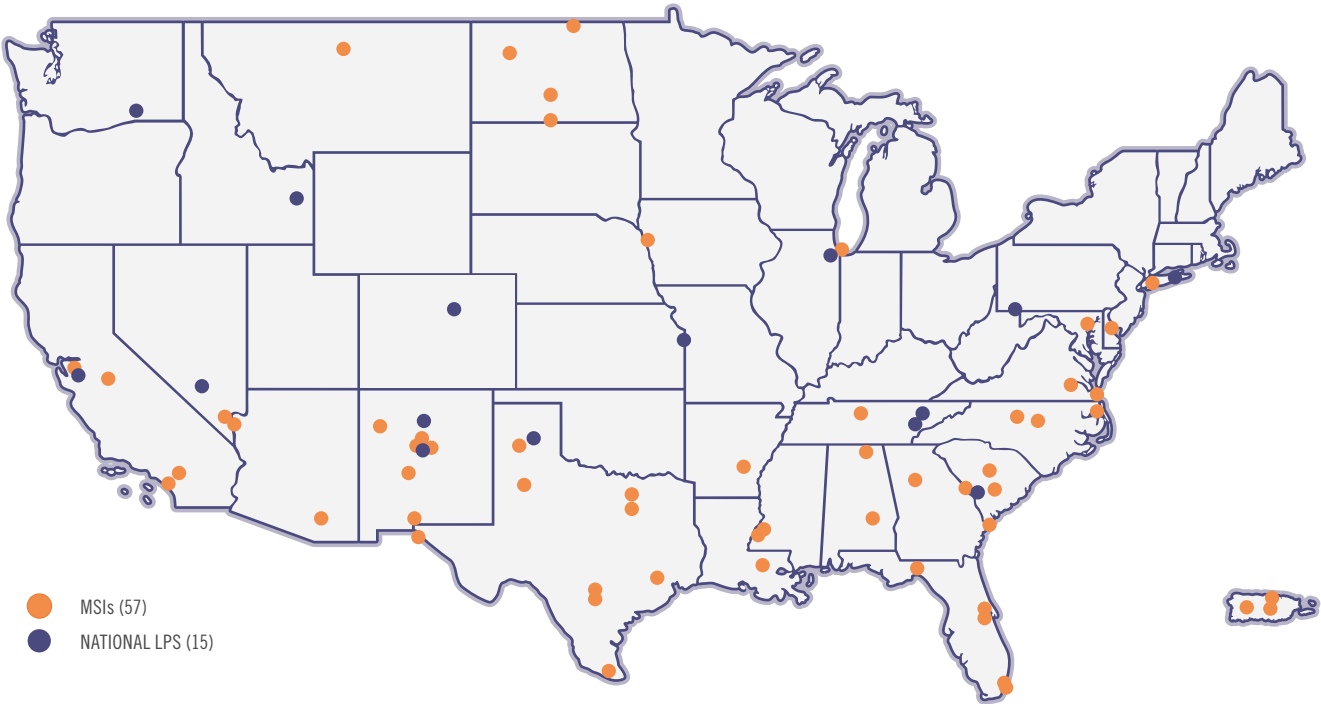


Sex

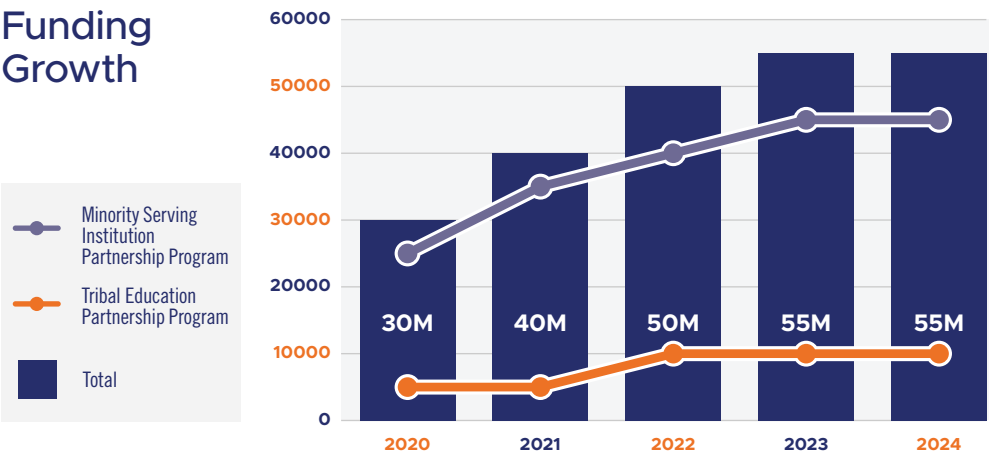
- Male
- Female
- Prefer Not to Disclose



National Network



Funding Growth



Find out more here!

