

GRAD MAP

Graduate Resources for Advancing Diversity with Maryland Astronomy and Physics

MISSION

GRAD-MAP's goal is to improve the representation of, and climate for, historically marginalized groups in the fields of astronomy and physics.

IMPACT

We provide **professional development** and **research opportunities** in the fields of astronomy and physics to students at Minority Serving Institutions and Community Colleges through two programs:

WINTER WORKSHOP

A week-long **free, virtual workshop** to build programming and research skills, in which you will:

- **Learn scientific Python** for data analysis and computational programming
- **Work with a mentor** to solve a unique challenge in astronomy/physics
- **Attend seminars** on research career options, application tips, & science communication
- **Connect with peers** and scientists in the field (optional social activities!)

Workshop Dates: Jan 9-15, 2023
Application Due Date: Nov 28, 2022

Apply for WW here, starting Nov 1:
<https://www.umdgradmap.org/winter-workshop>



Join the 2023 Cohort!

SUMMER SCHOLARS PROGRAM

A 10 week-long **paid research internship** at the University of Maryland, College Park, after attending the Winter Workshop

- **Earn \$6,000** plus housing, transportation to UMD, and conference travel
- **Work with an advisor** to contribute to cutting-edge research
- **Attend weekly workshops** on professional development
- **Present your findings** in a poster and research talk at the GRAD-MAP Symposium

Internship Dates: May 30 - Aug 4 2023
Application Window:* ~ March 2022

* You must attend Winter Workshop to apply to Summer Scholars Program



Please contact grad-map@umd.edu with any questions!