

Are you ready to
#VentureTheUnknown?



Join the 2027 cohort!



Founded by graduate students in 2013





GRAD-MAP Call for Participants



 [Join the 2027 cohort!](#)

UMD GRAD-MAP is now accepting applications for our winter workshop!

The winter workshop is 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!

Applicants who have little to no experience in Python are strongly encouraged to apply. Students accepted to our winter workshop will have the opportunity to apply for a summer internship!

Winter Workshop Dates: Jan 4-8 2027
Application Due Date: Nov 25 2026

If you have any questions, you may reach out to us at grad-map@umd.edu.
Application link: <https://forms.gle/gkMkpoF2nZ235LNq9>

Winter workshop participants will have the opportunity to apply for a summer internship!

The Summer Scholars Program is a **9 week-long paid research internship** at the University of Maryland, College Park, after attending the Winter Workshop

- Earn a stipend where housing, transportation to UMD, and conference travel are included
- 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

Summer Program Dates: June 7 2027 - Aug 6 2027
****Application Due Date: ~ March 2027**

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

About GRAD-MAP

UMD GRAD-MAP's goal is to **improve the representation of, and climate for students from institutions with limited access to research opportunities** in the fields of astronomy and physics.

We provide **professional development and research opportunities in the fields of astronomy and physics** to students at Minority Serving Institutions (MSIs) and Community Colleges through the **Winter Workshop** and the **Summer Scholars program**.



Learn more about us through our **website!**



[umd-grad-map](#)



[@umd_gradmap](#)