



# Boyce-Astro Experience in Astronomical Research (BEAR)

June 25-27, 2025 | Mount Wilson Observatory

Application Deadline: May 19, 2025

Join a team of scientists and engineers for a unique hands-on two-day experience at Mount Wilson Observatory, one of the world's most iconic observatories located north of



Pasadena, CA. Hubble's discovery of the expansion of the universe and proof of the Milky Way were just two of the discoveries there. Work with the 60" telescope, the world's largest in its time, and be a published author in the *Journal of Double Stars Observations*.

## What you will do:

- Plan and execute observations of binary stars.
- Do speckle interferometry measurements – night one.
- Observe galaxies, Saturn, and more – night two.
- Author your research paper for publication
- See how the MWO solar observatories work.
- Tour the renown 100" Hooker telescope
- Learn how the CHARA array sees starspots.

## What to Expect:

- **May 28** – Begin online Speckling Binary Course to prepare for hands-on observations.
- \$250 Program Fee including Meals.
  - \$50 Deposit due **May 26**
  - Remaining due **June 6**
- \$25/Night Onsite Lodging Costs
  - First Come First Serve
- Offsite lodging in La Canada - 19 miles



Click for More Information and to Apply or Scan the QR Code:

<https://tinyurl.com/BoyceAstroBEAR2025>

All updates will come from: [brief.doublestars@gmail.com](mailto:brief.doublestars@gmail.com)

Questions? Contact Andy Kovic - [team.nonbinaries@gmail.com](mailto:team.nonbinaries@gmail.com)

