

Join our DoubleSTARS™ seminar

become a published scientist in 2026

Almost half of the stars we see are in orbits around each other!

The **Boyce-Astro DoubleSTARS**TM astronomy research seminar for citizen scientists, college students, and high school students is starting soon. This is not a lecture and textbook experience. You will produce publishable scientific results as a member of a research team.

Measurement of binary and multi-stars is the foundation of astrophysics. You will learn astrometry, operation of remote LCO telescopes, and preparation of a scientific poster and paper from your results. After the seminar, you will be able to join opportunities we have in other fields of astronomical research such as exoplanets. python and data mining, speckle interferometry, and spectroscopy.

You will learn a lot of photometry

along the way.

About 1,000 students and over 80

student scientific papers have been published since 2015 by Boyce-Astro students. We support you all the way through the research. When you your **DoubleSTARS™**, you will have the experience to author future scientific papers.



To get started, Apply Here

There is no cost to apply. When you apply, you will receive an invitation to our IntroSTARS™ Google Classroom course. It is a free self-paced introduction to astrophysics. Check it out. Start it now and go as far as you like. Bring questions to the Orientation session. You will need to complete IntroSTARS™ prior to the first class. Prior students do not need to repeat it.

Fall 2025 Seminar Schedule

9/3/25	Orientation on Zoom for IntroSTARS ^{IM} and DoubleSTARS ^{IM}
9/12/25	DoubleSTARS [™] Application deadline
9/17/24 – 10/15/25	3 Zoom classes on Wednesday evenings Pacific Time
10/16/17 – 11/11/25	Proposals and Observations with LCO robotic telescopes
11/12/25 – 12/06/25	2 Zoom classes and research team meetings as needed
12/13/25	Poster Session or Online Science Research Presentation
Then as your time allows	Author your scientific paper for publication with our assistance

Class size is limited to 20 students. First come, first serve. Prior students are given preference.

The course fee is \$59 and due five days after the first class on September 22

Learn more at our website: www.bovce-astro.org

Apply now to get started

Questions or problems? Email briefprograms@gmail.com