

TIMESTEP

All events will be Wednesdays @ 5:00 - 6:30 pm, unless marked otherwise

Website: <https://timestep.arizona.edu>

Fall 2024 Schedule

TIMESTEP Summer Tech Internship Symposium

September 4th, 5:00 – 7:30 pm: Steward Observatory, room N210

Our 24 summer interns will be sharing their experiences working with local tech industry partners. They'll talk about the projects they worked on, what they most valued from the experience, what skills they learned, and the impact the experience had on them as they move forward in their education and career. Attendees will include UA faculty, administrators, and staff, as well as students and local employers, so it's a great opportunity to network! [RSVP here](#)

Navigating the Astronomy and Physics Majors (and Tamale Dinner!)

September 11th: Steward Observatory, room 204

Join us for a beginning of the year mixer and opportunity to learn about supports available for astronomy and physics majors and minors. From tutoring to student clubs, and career development to social events, get to know some of the many offerings available to support your personal and academic success as a U of A student. A panel of astronomy and physics majors will talk about how they got through the first two years of their program – tips for classes, homework, forming study groups and how to navigate the program as an international student. This is also a chance to meet the TIMESTEP Leaders, who are a group of experienced astronomy and physics undergraduates who have volunteered to lead TIMESTEP discussions and be a resource to their peers. If you want to know what it's really like and get advice from the students who were just in your shoes, come to this meeting!

Preparing for Research and Grad School: A Pathway for Years 1-3

Presenter: Dr. Gurtina Besla

September 18th: PAS 236

Learn from an expert! Dr. Gurtina Besla will provide an overview of how to best set yourself up for a successful experience doing research and ultimately applying to graduate school. This will cover the decisions you'll make in the first three years of your program, such as how to prepare academically for research, how to identify research opportunities, and how to document your work. This introductory presentation will lead to more targeted workshops for seniors to prepare their graduate school applications (October meetings) and any student to apply for research experiences (November meetings)

All About Papers: How to Find, Read, and Write Them

Dr. Gurtina Besla

September 25th: Steward Observatory, N305

We'll introduce you to the world of scientific literature, showing you where to find papers relevant to research you're interested in and give you tips on how to effectively read and write them. Additionally, many undergrads who do research have ambitions to get their name on a publication, feeling pressure to do so to have a strong grad school application. We'll talk about when (and when not) to pursue publication, as well as

alternatives to full paper publications. You'll get to hear both the professor perspective and from students who are preparing publications.

Overview of Graduate School Application Process

October 9th: PAS 236

Get specific guidance from faculty members involved in the grad review process at U of A about what's involved in applying for graduate school and how to set yourself up to be competitive. Get access to templates to help write your application materials.

Graduate Student Panel

October 16th: On Zoom, <https://arizona.zoom.us/j/82615759625>

A panel of U of A physics and astronomy alumni who are now in graduate school will share the realities of graduate school and why they chose to pursue a Masters or PhD. This can help you decide if graduate school is right for you and if so, how to increase your chance of acceptance to the school of your choice.

Graduate School Application Workshops

October 23rd in SO, N305

October 30th in PAS 236

And by individual appointment the weeks of Oct 28 and Nov 4

Get your materials- personal/research statements- for grad school edited and reviewed by faculty and get personalized advice on which schools might be a good fit for you. Students must sign up for workshops in advance.

Undergraduate Research Student Panel

November 13th: PAS 236

Hear from your peers about when to get involved in research, how to find a project and approach professors, how to apply for national/international fellowships and how to find a *paid* research position. This discussion will include research at U of A, summer REUs, and research internships.

Undergraduate Research Application Workshop

November 20th: Steward Observatory, N305

Make a plan to obtain a position doing research that you find compelling! Faculty and graduate students will assist you in narrowing down areas of research that interest you, identifying opportunities available, and planning your application- materials needed, requesting reference letters, and making deadlines. Get a head start on writing your research statement and get personalized advice on which research opportunities might be a good fit for you.