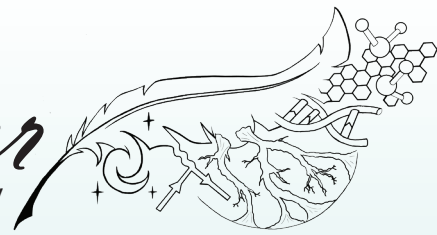




# March

# Newsletter


UCI Department of Physics and Astronomy



## Research

- The newly approved, UCI born [FASER Collaboration](#) at CERN, including UCI Professors Dave Casper and Jonathan Feng, postdocs, and students, will look for new fundamental particles connected to dark matter. Photo of Professors Jonathan Feng and Dave Casper after hearing the approval news. 
- Graduate student Amanatullah Khan won first place in oral presentations under the discipline of Physics at the Annual [Emerging Researchers National Conference](#) (2019) for his general-audience talk on “Non-reciprocity of ultra thin YIG films.” Amanatullah is fourth from the left wearing khaki pants. [Abstract is here](#). 
- Condensed Matter graduate student Mackenzie Turvey has written an accessible blog post on condensed matter research from UCI’s Krivorotov Lab. [Read it here](#).

## Student Spotlight

Pavel Maksimov started the condensed matter journal club to discuss topics in condensed matter that weren’t being discussed in class. Each week, a student presents an article to the rest of the journal club, sometimes struggling to explain the topics. When this happens, everyone tries to figure it out together. Pavel hopes that the condensed matter journal club will increase interaction between students in the different condensed matter groups within the department. He also hopes that it will be beneficial to the professional development of those involved, since they get to practice presenting topics and learn at the same time. 

Read more about Pavel and the journal club [here](#).

## Events

- Reines Lecture Series(RSVP): [Dame Jocelyn Bell Burnell](#) Tuesday, March 12 | 7:30 PM | Irvine Barclay Theatre
- Department Colloquium(RSVP): [Dame Jocelyn Bell Burnell](#) Thursday, March 14 | 2:00 PM | Crystal Cover Student Center
- April 9, 10: [“Breaking The Bias Habit: Creating Inclusion and Reducing Bias”](#). Deadline to [register](#): April 1st.
- Graduate students interested in presenting research: Submit your abstract here to participate in the [AGS Symposium](#)! The deadline for abstract submission is March 31st.
- April 3, 4: “Advancing the Science and Practice of Science Communication: Misinformation about Science in the Public Sphere”. [Register here](#).

## Department News

- This past month APS filmed a promotional video on the astronomy and astrophysics research being done at UCI for the upcoming APS meeting.
- ChaMP student Michael Milgie competed on Friday in UCI’s Grad Slam Finals. Here, Michael pitched his research on developing high-sensitivity chemical detectors in 3 minutes to a general audience! 
- This past week Professors Mu-Chun Chen and Virginia Trimble served on a Women in STEM panel in association with the Rosalind Franklin-based play “Photograph 51” at the South Coast Repertory.
- Graduate students Arianna Brown and Katy Wimberly were jointly awarded UCI’s 2019 [Tom Angell Fellowship](#) for their dedication to mentorship.

Photo: Dame Jocelyn Bell Burnell will be giving two talks at UCI. See events for details. Photography by Geraint Lewis, Eyevine, Redux.

## Resources

- The workshop “Individual Development Plan: Your Pathway to Success” will go over the motivation behind the IDP and how to use it as an effective tool to achieve your career goals. Workshop will be on Wednesday, April 10 from 2-3:30PM in NSII 2201. [RSVP here](#).
- Funding and fellowships: [Pivot](#) and [Pathways to Science](#). Both are free to use(for Pivot you need to be on campus or use a VPN).
- Fellowship Deadlines:
  - [Faculty Mentor Program](#) | April 4th by 12:00 PM
  - [President’s Dissertation Year Fellowship](#) | April 4 by 12:00PM
  - [Graduate Dean’s Dissertation Fellowship](#) | April 11 by 12:00PM