

FEBRUARY 1, 2024

DEPARTMENT NEWS

STUDENT NEWS

Eli King: New graduate student

Eli King has joined the department this spring as a new graduate student. Eli plans to do research in physical acoustics. Welcome Eli!

Sumeet Kulkarni: Successful PhD dissertation defense

Sumeet Kulkarni successfully defended his PhD dissertation on January 25, 2024. Congratulations to Sumeet and best wishes for all your future endeavors.

Lorena Magaña Zertuche: 2024 APS Annual Leadership Meeting

Lorena Magaña Zertuche attended the 2024 APS Annual Leadership Meeting as a student representative of the Division of Gravitational Physics in January. Lorena, with faculty members from other universities, visited Mississippi's and Massachusetts' congressional representatives offices to discuss APS priorities which include research funding increases, easing international students US arrival and support for the quantum initiative and methane monitoring acts.

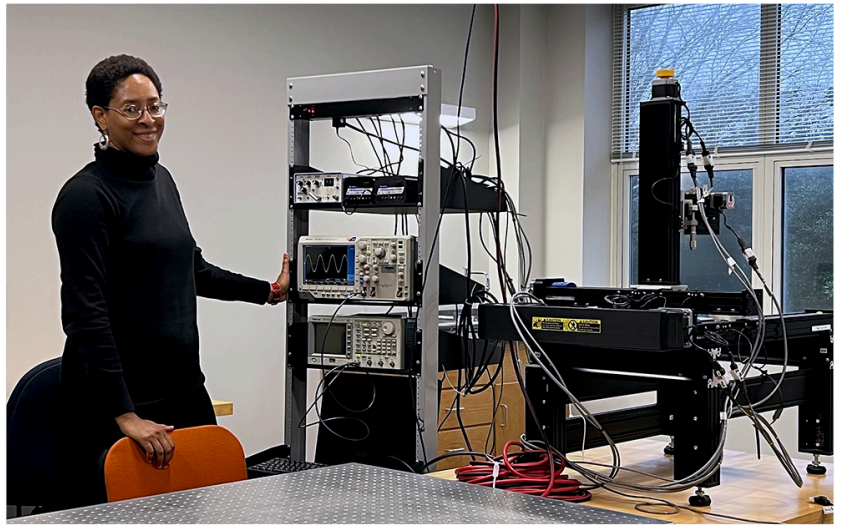
Prospectus Defenses Completed: 12/01/2023 - 02/01/2024

Luiz Ricardo Prais and Sina Rostami have successfully completed their prospectus defenses. Another milestone on the road to the PhD. Congratulations to both!

ALUMNI NEWS

Vahid Naderyan: 2020 PhD Graduate

Vahid Naderyan, recently joined Apple as an audio hardware development engineer. Vahid was a physical acoustics PhD student of recently deceased Dr. Richard Raspet.



General Department News

- The Society of Physics Students (SPS) National Council has selected the University of Mississippi SPS Chapter as a 2022-23 Distinguished Chapter. The chapter will be recognized on the SPS Outstanding Chapter Award page. The current SPS officers are Harrison Roth (president), Alexandra Watrous (vice president), Bella Armstrong (secretary), Cooper Crawley (treasurer), Bryce Barrett (outreach coordinator) and Elizabeth Goreth (social media coordinator). The faculty mentors to the chapter are Drs. Breese Quinn and Jake Bennett. Congrats to officers, members and mentors.
- Amy Barnes, one our long-time department staff members, was recently honored as a 25-year employee of the University of Mississippi. Amy has myriad responsibilities in the department facilitating faculty, staff and students' ability to do their jobs, and helping department visitors. Congratulations Amy! We truly appreciate you.
- This spring there will be three adjunct instructors in the department: Devesh Bhattarai, Alex Denette and Suravinda Kospalage.
- Lewis 124 is now the Physical Ultrasonics Research Lab run by Dr. Cecille Labuda. The lab is still in the process of being outfitted. Research on complex fluids and ultrasonic properties of complex media (among other things) will be done in the lab. Drop by to see the lab sometime and learn more about the research being done there.
- Dr. Gavin Davies gave an invited talk ("Long-baseline neutrino experiments: hoy y mañana") at the 8th Colombian meeting on High Energy Physics at Universidad del Tolima, Ibagué, Colombia. Dec 4 - 7, 2023.

Events

- This semester, SPS will meet on Wednesdays at 2:00 pm.