

The ASU logo features the letters 'ASU' in a bold, maroon font. The letter 'A' is on the left, 'S' is in the middle, and 'U' is on the right. A yellow sunburst graphic is positioned behind the 'S' and 'U', with rays extending outwards.

**ASU[®] Research for Inclusive
STEM Education Center**

Arizona State University

September 2023 Newsletter

SABER Seminar Series

Over the past three years, the RISE Center has helped to sponsor and host a virtual seminar series in which invited speakers shared findings from their work related to education research broadly and diversity, equity, and inclusion specifically. Speakers were selected to highlight a diversity of identities and amplify voices of marginalized communities, and all speakers were compensated for their time. Multiple faculty from Arizona State University led seminars in the series, including Dr. Katie Hinde who gave a talk on sexual harassment within research teams during field work, and Dr. Barret Michalec who discussed the barriers that the premed path presents for students in certain marginalized groups.

Beyond Arizona State, speakers from institutions across the United States contributed to the series. In a few particularly noteworthy talks, Dr. Sara Goldrick-Rab from Temple University discussed the economic challenges that college students faced during the pandemic and provided methods of addressing those challenges, Dr. Terrell Morton from the University of Missouri explored Critical Race Theory as a framework for attending to the impacts of structural racism in the culture of science, and Angela Byars-Winston from the University of Wisconsin-Madison highlighted research on effective and culturally responsive mentoring in STEM.

In total, there were 26 talks in the virtual seminar series, and recordings of all talks are freely available to anyone at the following links:

Diversity, Equity, and Inclusion Seminars:

https://saberbio.wildapricot.org/Diversity_Inclusion

Spring 2023 Seminar Series:

<https://saberbio.wildapricot.org/page-18247>

Upcoming events

Monday September 25, 11:30am-1pm

LSC 202 or on [Zoom](#)

How can we make evolution education more effective?

Baylee Edwards

Monday October 30, 11:30am-1pm

LSC 202 or on [Zoom](#)

Small changes, meaningful impact: Promoting mental health among undergraduate and graduate science students

Katelyn Cooper and Tasneem Mohammed

Wednesday October 18th, 9am-4:30pm AZ time

[STEM Inclusion Summit](#)

Arizona Ballroom

The purpose of the summit is to convene the ASU community to learn about current research and initiatives related to diversity, equity and inclusion in STEM at ASU. The summit will focus on research and initiatives related to diversity, equity, and inclusion in STEM. All speakers are invited and there are opportunities for individuals to present their own research, teaching strategies, or initiative as either a [poster](#) or [information booth](#)!

This is a great opportunity to get feedback on your work or initiative and to meet other like-minded folks at ASU. Everyone is welcome! In-person and virtual registration can be found [here](#).

The NSF INCLUDES Accelerating Latinx Representation in STEM Education (ALRISE) Alliance is partnering with the ASU Fletcher Library to present a book display and exhibit, both titled “Showcasing Latinx Excellence in STEM.” There will also be weekly conversations held from September 18th - October 27th to give students a chance to meet with Hispanic and Latinx faculty.

New RISE Center publications

Carly Busch, Katey Cooper, and Sara Brownell published a [paper](#) on women faculty members revealing their concealable stigmatized identities. This paper was highly discussed, with articles about it appearing in [Science Careers](#), [ASU News](#), and the [Public Library of Science](#).

Sara Brownell was a co-author on a [paper](#) with Angela Google discussing the experiences of Black Christian students in biology graduate programs.

Katelyn Cooper taught a research-based course to ASU online students and it resulted in a [publication](#) with all the students as co-authors. The paper was also featured in [ASU News!](#)

RISE Center awards, celebrations, and noteworthy accomplishments

RISE Center Director Sara Brownell received the [President's Professor Award](#)! This award is given to faculty who have demonstrated outstanding teaching practices, enthusiasm, and innovation in their classrooms.

PhD student Carly Busch was featured in AAAS's [EurekAlert!](#) Discussing her recent publication on women STEM instructors revealing their CSIs.

New RISE Members



Anna Cunningham

Dr. Cunningham (called Dr. C by her beloved students) is a microbiologist and has been teaching biology since 2014. She has a passion for community-based inclusive and anti-racist teaching methodologies, as well as spreading her love for infectious disease and immunology.



#1 in the U.S. for innovation

ASU ahead of MIT and Stanford – U.S. News & World Report, 7 years, 2016–2022