

COLLEGE OF SCIENCE

Small Grants



Year	Department	PI	Title	Short Description
2021	Physics & Astronomy	Asim Ozmetin Dr. Tatiana Erukhimova (Co-I) Dr. William Bassichis (Co-I)	Instructor-Student Gender-Based Equitability in Introductory Physics Courses at TAMU	T-tests to measure between group differences, and regression analysis to test if instructor gender is a significant predictor of student success.
2021	Mathematics	Dr. Anne Shiu	Individualized Development Plan and Salary Negotiation Workshops	Provide resources and opportunities to increase success for grad students, who are first-generation and underrepresented group.
2021	Mathematics	Jennifer Zhu Mathematics Graduate Student Diversity Committee	Panels on Diversity in Mathematics	We expect that these panels will draw people from outside of our committee and invite them to consider how and why these issues of diversity impact their careers as mathematicians as well as give them useful advice to aid in their professional development and academic careers.
2020	Chemistry	Dr. Joseph Reibenspies	Diffraction Workshop Proposal for Prairie View A&M Students	Resources of the Chemistry Department will be utilized to bring "hands-on" learning opportunities to undergraduate students from Prairie View A&M.
2020	Chemistry	Ellen Song Organization for Cultural Diversity in Chemistry (OCDC)	Organization for Cultural Diversity in Chemistry-diversity Workshop Series	Through the Diversity Workshop Series, OCDC expects to raise awareness among the students of not only the Department of Chemistry, but also other STEM departments.
2020	Chemistry	Dr. Coran Watanabe Dr. John Gladysz	Development of a Chemistry Escape Room	The Escape Room will facilitate learning in a fun atmosphere and help students from a wide variety of backgrounds develop an overall appreciation of Chemistry.
2019	Physics & Astronomy	Matthew Dew Dr. Tatiana Erukhimova Dr. William Bassichis	Evaluating the Gender Gap in Introductory Physics Courses at TAMU	Literature showing significant gaps in gendered performance, we propose this work to better understand and quantify the impact of gender on student performance within the context of a major state university.
2019	Mathematics	Dr. Jeffrey Kuan	Mainstream Movies to Discuss Issues Surrounding Diversity and Representation	Increase the retention rate of diverse undergraduates and underrepresented minorities in the College of Science.
2019	Mathematics	Dr. Laura Matusevich Association for Women in Mathematics(AWM)	Texas Women Mathematics Symposium, 2019-2020	Hosting TWIMS at Texas A&M is important for local women graduate students and women faculty members: women are still largely a minor-ity in the Mathematics Department.

2019	Chemistry	Organization for Cultural Diversity in Chemistry (OCDC)	Developing Diversity Lectures Series, Professional Development and Outreach Activities for OCDC	Programs will also help the students with career selection, networking and recruiting opportunities, and transitions into post-graduation life.
2019	Chemistry	PostDoctoral Association of Chemistry (PAC)	Improve working climate for postdocs by increasing diversity and equity.	The diversity efforts are to have a lasting impact on both the personal and professional development of the postdocs involved and will provide the opportunities to take on leadership roles within our department.
2018	Statistics	Statistics Undergraduate Student Association (SUSA) Kirk Ammerman	R Programming Workshop	The R workshop will increase engagement and interest, exposes students to hands on experience. We expect this to reduce stress and improve introductory skills.
2018	Statistics	Statistics Graduate Student Association (SGSA) Eli Kravitz	Education through Exposure	We hope this helps students be more empathetic and accepting towards others, and that our students can take their newfound knowledge of other cultures into the professional careers.
2018	Cyclotron Institute	Dr. Alis Rodriguez Manso	Cyclotron Women's Meetings: Promoting Diversity, Equity and Inclusion	Our plan is that the implementation of these monthly meetings at the Cyclotron provides a solid intergroup dialogue, support for bias reporting, diversity peer educators and advice/action on developing women's leadership.
2018	Mathematics	Dr. Laura Matusevich Association for Women in Mathematics(AWM)	Peer Mentoring for Mathematics Graduate Students	The Mentoring Program's goal is to enhance the climate among incoming graduate students, and foster community building throughout our graduate student corps.
2018	Chemistry	Organization for Cultural Diversity in Chemistry (OCDC)	Developing Diversity programs for OCDC	To provide students with useful soft skills via professional workshops, and to promote a friendly and healthy working climate via cultural and social events.
2018	Chemistry	Postdoctoral Association of Chemistry (PAC)	Improve the Working Climate for Postdoctoral Researchers by Increasing Diversity and Equity in the Department of Chemistry	The diversity efforts by the PAC are anticipated to have a lasting impact on both the personal and professional development of the postdocs involved, and will provide the opportunities to take on leadership roles within our department.

2017	Statistics	Alex Asher	Increasing Minority Representation in the Graduate Program of the Department of Statistics	Attracting additional URM students to the department will slowly but surely help to change their underrepresentation in the field of Statistics. The Department of Statistics will benefit by having a larger pool of talented students to draw from, and by having a more diverse student body.
2017	Chemistry	Valerie McLaughlin Staff Council	Staff Equity and Inclusion Events	Asking staff for input on gatherings or for their feedback is 1. the event and/or is relevant, and 2. staff liked or appreciated the event