



THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE

Psychology

Spring 2021

COLLOQUIUM SERIES

The Psychology Department is pleased to announce:

Creating Growth Mindset Cultures that Support Diversity in Science

Mary Murphy, Ph.D.

Psychology Department, The University of Arizona

In this talk, I will define what growth mindset cultures are and how they are communicated to students. I will present research on how growth mindset cultures reduce identity threat and belonging uncertainty among people from underrepresented backgrounds. Drawing on several of our recently published studies, I will show how faculty mindset beliefs and behaviors create a context of identity safety or identity threat for people from structurally disadvantaged groups—with downstream consequences for interest, persistence, and performance. I will discuss a new project, called the Student Experience Project, the helps STEM faculty across 6 universities create growth mindset cultures in their classes, and show new evidence about how these practices shape students' experiences in class. I will end with thoughts about what individuals and institutions can do to build and maintain learning environments that support diversity in science.

3/19/2021

3:00 p.m. MST

<https://arizona.zoom.us/j/82871800093>

Jeff Stone, Ph.D. | Hannah Buie

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With questions about access or to request any disability-related accommodations for this talk, please contact Vanessa Noonkester, vnoonkester@email.arizona.edu