



WEBINAR SERIES ON College-Workforce Research

Social and Motivational Interventions to Broadening Participation in STEM

Tuesday, March 1st from 11am to 12pm CST

It is widely recognized that the U.S. needs to attract, retain, and adequately prepare a larger and more diverse Science, Technology, Engineering, and Mathematics (STEM) workforce to accelerate innovation and discovery, maintain global competitiveness, and expand economic prosperity. Intensive undergraduate research experiences (UREs), as well as mentoring and role modeling programs, are recognized as part of the solution for attracting and retaining more diverse and talented college students into STEM degrees. However, methodological limitations in the extant research have posed a replicability challenge for multifaceted programs and less is known about the underlying process linking activities and professional relationships to positive outcomes. Dr. Hernandez will discuss his program of research aimed at illuminating the impact and processes linking activities to broader participation in STEM careers.

Dr. Paul R. Hernandez is an associate professor in the department of Teaching, Learning and Culture, with joint appointments in the Department of Educational Psychology and the Department of Psychological and Brain Sciences at Texas A&M University. He teaches graduate courses in measurement, research design, and statistics. With funding from the National Science Foundation and the National Institutes of Health, Dr. Hernandez conducts research on interventions, mentoring relationships, and motivational processes that support and broaden participation in Science, Technology, Engineering, and Mathematics (STEM) careers—particularly for students from groups historically underrepresented in STEM.



Webinar host: Dr. Ross Benbow,
Researcher, UW-Madison



Dr. Paul Hernandez, Texas
A&M University

Use the following link to register: <https://go.wisc.edu/ai64kl>

The Center for Research on College-Workforce Transitions (CCWT) is an initiative of the University of Wisconsin-Madison. CCWT's mission is to conduct and support research, critical policy analysis, and public dialogue on how college students experience the transition to the workforce. CCWT strives to inform policies, programs, and practices that promote academic and career success for all learners.

