

POWER FRIDAY

NSF SHOWCASE

APRIL 21ST from 10-1 PM
BRNG 3292 & Online

Keynote Speaker



10 - 11:00 AM

Keynote Address

Michael D. Steele,
Program Officer, Division
of Research on Learning,
National Science
Foundation

Dr. Steele is a mathematics education researcher focused on teacher knowledge and teacher learning in secondary mathematics. He is currently a program officer at the National Science Foundation, the Past President of the Association of Mathematics Teacher Educators, and a past member of the Executive Council of the Conference Board of Mathematical Sciences. He has directed the secondary mathematics teacher preparation programs at the University of Wisconsin Milwaukee and Michigan State University. A former middle and high school mathematics and science teacher, Dr. Steele has authored dozens of books and journal articles focused on mathematics teacher learning, including NCTM's Taking Action: Implementing Effective Mathematics Teaching Practices in Grades 6-8, The 5 Practices in Practice: Successfully Orchestrating Mathematics Discussions in Your High School Classroom, and A Quiet Revolution: One District's Story of Radical Curricular Change in Mathematics.

Lunch

12:00 - 1:00 PM

FREE LUNCH FOR THE FIRST 20 IN-PERSON PARTICIPANTS WHO RSVP BY

APRIL 17th

Please RSVP at

<https://tinyurl.com/4exfbam9>

College of Education NSF Grantees

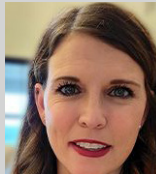
11:00 - 1:00 PM



WanJu Huang (Co-PI) – Collaborative Research: CyberTraining: Implementation: Medium: Cyber Training for Open Science in Climate, Water and Environmental Sustainability



Hua Hua Chang (Co-PI) -- Collaborative Research: Individualizing Instruction and Improving Research using Adaptive Testing (i3RAT)



Adrie Koehler (Co-PI) – Expanding Accessibility of Learning through Blended Synchronous Instruction of F2F and Remote Students



Marisa Exter (Co-PI) – Collaborative Research: A Data-Driven Employer-Academia Partnership for Continual Computing Curricular Change



Jill Newton (PI) - Developing a Curriculum Coherence Toolkit with Teachers



Paul Asunda (PI) - Characterizing How Teachers Design Engaging Learning Environments in STEM Education: Examining Teachers' and Students' Conceptualizations of Integrated STEM



Wonki Lee (Post Doctoral Researcher) - Learning by Evaluating: Engaging students in evaluation as a pedagogical strategy to improve design thinking