

# Faculty are invited to join the CURE-E STEM Faculty Fellows Program

## What is CURE-E?

- Course-based undergraduate research experiences (CUREs) are authentic research experiences within ٠ course curriculum
- Impact the entire class and eliminate inequitable accessibility to traditional research experiences
- Prepare students for research in your labs, internships, post-graduate work, and STEM careers
- The extra E in CURE-E is a CURE that introduces students to an entrepreneurial mindset
- Builds a connection between basic research (discovery) and solutions for real-world problems

## **Faculty Benefits**

- Integrate your research in the course you are teaching
- Opportunities for publications (basic scientific and/or science education research)
- Increase student engagement and help them • develop a more authentic and rewarding relationship with research

#### Why teach a CURE-E?

## **Student Benefits**

- Gain first-hand experience in a field of study and • an increased depth of knowledge on a subject
- Cognitive gains, such as developing science practice skills and learning scientific content
- Psychosocial gains, such as developing confidence • in their ability to do science, increased scientific identity, and improved sense of belonging

#### Join the CURE-E STEM Faculty Fellows Program

CURE-E faculty members can participate in activities based on interest and availability. The information below provides details of commitment and optional activities.

#### Tier 1

- STEM faculty teaching lower-division, high DFW ٠ courses
- Attend CURE-E Summer Institute and participate ٠ in pre- and post-institute activities (\$1,500)
- Implement CURE-E model within STEM course •
- Receive 20% Course-release time
- Attend 4-6 CURE-E STEM Faculty Learning Community workshops a year for two years
- Participate in evaluation surveys and activities

#### Tier 2

- Attend CURE-E Summer Institute and participate in pre- and post-institute activities (\$1,500)
- Attend 3-5 CURE-E STEM Faculty Learning Community workshops for one year
- Participate in evaluation surveys and activities
- Faculty have the option to implement CURE-E model within STEM course

**Tier 3** • Attend 2-4 Faculty Learning Community workshops a year • Collaborate with CURE-E faculty

#### Leadership Team

JoAna Brooks – jmbrooks@csuchico.edu, Michele Mittman – mmittman@csuchico.edu, David Alexander – dgalexander@csuchico.edu



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