## **UTeach STEM Educators Conference 2022**

RECONNECTING WITH PURPOSE

JUNE 21-23, 2022

## Call for Proposals | Due March 14, 2022

## **SESSIONS**

We will give priority to sessions that explore the power of **collaboration, connection, and partnerships to strengthen STEM education.** Sessions will be one hour long.

#### STRENGTHENING INSTRUCTION

Sessions related to curriculum and instruction at K-12 and higher education levels.

Examples: culturally relevant pedagogy, online learning and inquiry, technology in education, addressing standards, building online or hybrid courses, technology use, lesson or tool demos

#### **OUT-OF-CLASS SUPPORT FOR EVERYONE**

Sessions about supporting UTeach faculty and staff, UTeach students, and K-12 teachers and students in ways that are not explicitly academic.

Examples: Social and emotional learning, addressing teacher and student burnout, addressing trauma (e.g., huge life changes during the pandemic, grief), building community

### **RESEARCH SESSIONS**

Research about K-12 STEM education, higher ed STEM education, and university-based teacher preparation. Many research sessions will be one hour long. If we accept two research presentations with similar topics, we may put them in the same hour time block and ask presenters to shorten their presentations to 25 minutes.

Examples: implications of changing policies, measuring teacher effectiveness, measuring impact of UTeach programs

## ADAPTING AND STRENGTHENING THE UTEACH PROGRAM AND CURRICULUM

Sessions focused on overview of the program model, program operations, program curriculum, and national efforts.

Examples: design and implementation of UTeach programs, program operations, strengthening UTeach curriculum, forming and supporting a UTeach steering committee, UTeach staffing, tenure/promotion, recruitment, student support

#### **UTEACH PRESERVICE TEACHER TOPICS**

Practical sessions for preservice teachers in UTeach programs.

Examples: navigating courses and fieldwork, résumé and interview tips, classroom management, teaching online, special populations in the classroom

## **POSTERS**

Posters presenting research or addressing topics related to strengthening instruction, out-of-class support for everyone, adapting and strengthening the UTeach program, or preservice teacher needs.

UTeach students, K-12 teachers and educators, and higher education faculty and staff are all welcome to submit poster proposals.

# EQUITY AND RACIAL JUSTICE IN STEM TEACHER DEVELOPMENT SUMMIT

JUNE 21 AUSTIN. TEXAS



## Call for Proposals | Due March 14, 2022

The Equity and Racial Justice in STEM Teacher Development Summit will provide opportunities for a diverse group of educators to engage with issues related to equity and racial justice in STEM teacher development.

We invite proposals from K–12 educators, higher education faculty and staff, and STEM education stakeholders.

## **STRANDS**

#### **DEFINING OUR PURPOSE**

Sessions exploring equity and diversity and their importance in K-12 STEM education and in university-based teacher development.

#### **DEVELOPING SELF-AWARENESS**

Sessions designed to support K–12 professionals, higher education faculty, and pre-service teachers with understanding how personal perspectives impact professional practices and the classroom environment.

## **EMBRACING EQUITY WITHIN PRACTICE**

Sessions focused on strengthening the UTeach curriculum and connections between UTeach courses, with attention to equity and racial justice in education, and sessions supporting K-12 educators and classroom practices.

#### **RESEARCH SESSIONS**

Research on aspects of equity, diversity, inclusion, and racial justice in K–12 or higher education.