

10:00 A.M. TO 1:00 P.M.

Registration Check In
LEVEL M1

1:00 P.M. TO 2:00 P.M.

Pre-Conference Opening Session

ZLOTNIK BALLROOM

Tuesday JUNE 13

EQUITY AND RACIAL JUSTICE IN STEM TEACHER DEVELOPMENT PRE-CONFERENCE

	104	107	108	115	116	ZB 1	ZB 2
2:15 TO 3:15	Inclusive Innovation Hub (Will be open until 5:00 p.m.)	Discussing Identity: A Tool for Fostering an Inclusive Teaching Environment	Drawing Out Understanding: Constructivist Strategies to Promote Equitable Learning Opportunities	We're All in This Together: Unique Stories of Black Gay Male Math Teachers and Their K-12 Classrooms	Revisiting Freedom-Focused Pedagogies: Design Thinking as a Framework for PBI	Reflection on and Reshaping of Personal Practice to Include Equity	Using Current Events in Social Justice Mathematics Lessons
3:30 TO 4:30		Gender and Racial Differences in STEAM Identity	Supporting Transgender and Non-Binary Students in the Classroom	Breaking Barriers in CS: Recruiting Students and Teachers in Critical Shortage Areas		Bias and the Brain: Preservice Teachers' Understanding of the Impact of Implicit Bias on Students	One Page to Rule Them All: How ERJ One-Pagers Can Be Used to Leverage Equity in Diverse Classrooms



Equity and Racial Justice Defined Within UTeach

Finding the "You" in Equity and Justice

Applying Equity Across the UTeach Network

Identifying and Overcoming Challenges

7:00 A.M. TO 11:00 A.M.

Registration Check In
LEVEL M1

7:30 A.M. TO 8:45 A.M.

Breakfast
TEJAS DINING ROOM
LEVEL M2

Closed breakfast for students is in ZB 1. **Closed** breakfast for master teachers is in ZB 5.

9:00 A.M. TO 10:30 A.M.

Conference Opening Keynote

ZLOTNIK BALLROOM

12:00 P.M. TO 1:15 P.M.

Lunch
TEJAS DINING ROOM
LEVEL M2

5:00 P.M. TO 7:30 P.M.

Reception & Poster Session
ZLOTNIK BALLROOM



Wednesday JUNE 14

UTEACH STEM EDUCATORS CONFERENCE DAY 1

	104	107	108	115	116	ZB 1	ZB 2	ZB 5	ZB 6
11:00 TO 12:00	Get the Facts Out: Research, Resources, and Strategies for Recruiting STEM Teachers	The Role of STEM Identity in Teaching and Learning	Coding and STEM: Ensuring Fun and Learning Collide	Lost and Found: How the Impostor Syndrome Colors Teacher Professional Development	Creating Authentic PBL Experiences by Partnering with Local Informal STEM Education Providers	What Is UTeach?	Building a Positive Classroom (Part 1 of 2): Creating Cooperative Kids	UTeach for Texas: Accelerated Pathways to Certification for STEM Degree-Holders	Course Overview: Step 1 and Step 2
1:15 TO 2:15	Engaging Everyone: Effective Instructional Strategies for K-12 Computer Science and STEM Courses	Community College Outreach and Access: UTeach Efforts, Successes, and Challenges	Building Bridges: Encouraging Community Involvement in STEAM Education	Toward AI-Supported Tiered Interventions for Math/Science Content Knowledge Exam Preparation	USEA: Strategizing for Change in STEM Education	What Is the STEM Teacher Shortage?	Building a Positive Classroom (Part 2 of 2): A Day at the Improv	Course Overview: Knowing and Learning in Mathematics and Science	
2:30 TO 3:30	Let's Get Outside! Utilizing iNaturalist in the Classroom to Engage with Nature	Integrated Math and Computer Science Curricula: Factors Shaping Teacher Implementation	One Blueprint for Enhancing the Preparation of UTeach Graduates to Serve in High-Need Schools	Teaching the History of Electricity Through Inquiry	Training, Supporting, and Mentoring Women in STEM Fields: A Panel Discussion	Course Overview: Functions and Modeling	Course Overview: Classroom Interactions	Supporting Effective Educator Development (SEED) Project All-Partners Meeting — Closed Session	
3:45 TO 4:45	Enhancing the Learning in Social Emotional Learning	Authentic Learning with a Twist: A Paycheck!	Does Your Math Class Need a Medic?	Recruitment Strategies for Non-Education Majors in Higher Education	Surprising Inquiry Lessons for Multiple Courses: Unique Discrepant Events with Low-Cost Materials	Funding for the Future: Gifts and Grants to Grow Your Program	Course Overview: Research Methods	Mentoring and Induction: Supporting Early Career STEM Teachers through an Enhanced Induction Model	

■ Strengthening Instruction
 ■ Out-of-Class Support for Everyone
 ■ Adapting and Strengthening the UTeach Program and Curriculum
 ■ UTeach Preservice Teacher Topics
 ■ Research

Thursday JUNE 15

UTEACH STEM EDUCATORS CONFERENCE DAY 2

8:00 A.M. TO 9:15 A.M.

Breakfast

TEJAS DINING ROOM
LEVEL M2

Closed breakfast for Alabama is in ZB 1. **Closed** breakfast for Texas is in ZB 5.

11:45 A.M. TO 1:00 P.M.

Lunch

TEJAS DINING ROOM
LEVEL M2

2:15 P.M. TO 3:30 P.M.

Closing Panel

ZLOTNIK BALLROOM



	104	107	108	115	116	ZB 1	ZB 2	ZB 5
9:30 TO 10:30	Testing the Waters: Integrating Computer Science in the Introductory UTeach Courses	Enroll. Invest. Graduate: Ensure Your Preservice Teachers Pass Certification Exams...the First Time	Actions for Improving Field-Based Experiences: Successes, Challenges, and Opportunities	Casting a Wider Net: Identity-Forward Recruiting	An Exploration and Conversation on the Use of Graduate Tracking Data Between Replication Sites	Making Math Come Alive with Desmos	Course Overview: Project-Based Instruction	
10:45 TO 11:45	Engaging Diverse Students Successfully and Equitably in the STEM Classroom	Student Ambassador Programs for Recruiting and Building Community in Teacher Preparation	Mapping the STEM Teacher Shortage	From Two to One: How UCCS Merged Their Step 1 and 2 Courses	Research Roundtable on Project-Based Learning and Creativity, Job Satisfaction, and Career Pathways	Lessons Learned Through Reconstruction of a UTeach Program	Course Overview: Perspectives on Science and Mathematics	Lessons in the Sky: Preparing for the Next Great American Solar Eclipses!
1:00 TO 2:00	Strategies and Resources for Supporting Preservice Teachers to Engage in Ambitious Instruction	You Can't Teach What You Don't Know: Transforming Perspectives into a Global History	You Belong in STEM: Supporting and Developing STEM Teachers	Course Overview: Apprenticeship Teaching	Project-Based Learning: Making STEM Come Alive for Students and Their Community	Building Authentic Relationships with Students: Lessons Learned from Schools		UTeach Co-Director Meeting — Closed Session