



UTeach Conference Session Schedule

10:00am–1:00pm REGISTRATION CHECK IN | LEVEL 2

1:00–2:30pm OPENING PLENARY | BALLROOM, LEVEL 3

TUESDAY, MAY 21, AFTERNOON

Room	101	103	104	105	106	107	108	115	301	Salons A and B
2:45–3:45pm	A Comparison of Pre-Service Teacher Experiences in Urban and Rural High School Mathematics Classrooms 	Build a Professional Skill Set, Have Fun, and Connect with Your Community by Working in Informal Education	The Go Teach Project with College Football Playoff Foundation	High School Research Initiative – University Collaboration	UTeach Course Overview: Perspectives on Science and Mathematics	Apprentice Teaching, Teacher Identity, and Intention to Teach: Contextual Factors	Fighting Climate Change with Project-Based Instruction	What Is UTeach?	How Cooperative Learning Supports Positive Social and Emotional Learning in the Classroom	
4:00–5:00pm	Differentiating for Graduate Students: Impacts of UTeach on a Graduate Program	The Path to Recruiting 1,000 Students in Five Years	Engaging Community Colleges in Recruitment of Secondary STEM Teachers	Navigating the Accountability Landscape: Teacher Preparation Past and Future	UTeach Course Overview: Apprentice Teaching	Free meeting space Anyone can use this space for informal conversations.	What a Trip! Integrating Field Trips for Teacher Candidates into Your UTeach Program	UTeach Instructional Program Overview	The Next Decade of Effective Inclusion	Speed Networking





5:15–7:15pm WELCOME RECEPTION AND POSTER SESSION – BALLROOM, LEVEL 3

7:15–10:00pm STUDENT SOCIAL ACTIVITY – TEXAS UNION UNDERGROUND – MEET AT REGISTRATION DESK, LEVEL 2

About UTeach and UTeach Replication	STEM Ed Research and Policy	Student Recruitment, Retention, and Support
UTeach Program Sustainability	UTeach Student Topics	Instructional Program and Courses
Free meeting space	Networking	

WEDNESDAY, MAY 22, MORNING







8:00–8:45am **BREAKFAST** | *Ballroom – LEVEL 3* | **Presentation of poster awards**

Room	101	103	104	105	106	107	108	301	Salon A
9:00–10:00am	Resources for New Physics Teachers	Master Teacher Lesson Plans Mini Expo	Elevating STEM Education	Recruitment Brainstorming Session	Implementing UTeach	Incorporating Engineering in STEP 1 and 2 	Free meeting space Anyone can use this space for informal conversations	Building a Positive Classroom Community, Part 1: How to Create Cooperative Kids	Design Principles for Professional Development on Productive Talk in the Classroom
10:15–11:15am	Rural UTeach Replication: Initial Results of an NSF Noyce Grant 	Developing Video-Based Learning Modules for Learning About Students' Mathematical Thinking	UTeach Course Overview: Classroom Interactions	Demystifying Your USEA Benefits	Free meeting space Anyone can use this space for informal conversations	Help Us Get the Facts Out to Recruit More Teachers	STEMsational! Developing Problem-Based Units of Instruction That Create Legacies of Learning	Building a Positive Classroom Community, Part 2: A Day at the Improv	Technology-Use Surveys of UTeach Students in the Group-Based Cloud Computing (GbCC) for STEM Project
11:30am–12:30pm	UTeach Course Overview: Step 1 and 2	Developing Solutions for Recruiting and Retaining African American Math and Science Students	Arriving on the Scene: Collect and Analyze Evidence Like the Pros Part 1. Latent Fingerprint Development	Using an Open Portfolio for Micro-Credentialing: The UTeach Maker Model 	Is UTeach a Good Investment?	UTeach Course Overview: Project-Based Instruction	Teaching Design: A Methods Course for Teaching the Engineering Practices of the NGSS Framework 	Free meeting space Anyone can use this space for informal conversations	Embedding a Myriad of Effective and Equitable Practices for Classroom Management in the UTeach Curriculum

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WEDNESDAY, MAY 22, AFTERNOON

12:30–1:30pm LUNCH | *Tejas Dining Room – LEVEL 2*



Room	101	103	104	105	106	107	108	301	Salon A
1:45–2:45	Create a Blended Learning Classroom	Free meeting space Anyone can use this space for informal conversations	Arriving on the Scene: Collect and Analyze Evidence Like the Pros Part 2. Bullet Trajectory	Sustaining Strategic Partnerships to Meet Evolving Needs of School Districts	U Teach Course Overview: Knowing & Learning in Mathematics and Science	A Multi-Pronged Approach to Student Recruitment 	An Innovative Approach for U Teach Programs to Promote Student Success and Teaching Excellence in AP Calculus Classrooms	U Teach Research Lab	Step 1 and 2 Combo: Meeting the Needs of the Transfer Student
3:00–4:00	Building Teacher Leaders Panel	Designing a Maker-Centered 5E Lesson 	Crafting Your Perfect Pitch	Bridging U Teach and Engineering 	Providing U Teach Students with High-Quality Placements	A Trajectory of Equity and Social Justice	U Teach Course Overview: Research Methods		Agriculture in the Nevada Teach Classroom 
4:15–5:15	Does Early Intention to Teach Matter?: An Examination of Early Career Goals in U Teach	Integrating Culturally Responsive Pedagogy into STEM Teacher Preparation Programs	How Do We Prepare Our Students to Assess Three-Dimensional Learning in Science?	Attracting Mentor Teachers Through Partnership 	Advocating for Your U Teach Program	Digital Storytelling: A New CS Kit for Step 1 	U Teach Course Overview: Functions and Modeling	Roundtable with U Teach Graduates	GIS for Data Visualization in Project-Based Learning

6:00–8:30pm SCIENCE FAIR AT THE ALAMO DRAFTHOUSE RITZ | *If you reserved your spot, please pick up your ticket at the reservation desk.*

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THURSDAY, MAY 23, MORNING

8:00–8:45am **BREAKFAST** | *Tejas Dining Room – LEVEL 2*

Room	101	103	104	105	107	108	301	115
9:00–11:45								VCAST UTeach Instructor Workshop Closed meeting
9:30–10:30	Giving Mathematics Majors Purpose in Research Methods	Interview and Résumé Prep with IDEA Public Schools	Expanding the Model to Agriculture Education Majors 	How Do Master Teachers Spend Their Time? A Workload Study	Walk the Walk: Share Your Own Guest Teach to Build a Classroom Culture of Reflection	Creating Digital Stories for Equity Projects in Classroom Interactions	SEED meeting Closed meeting	
10:45–11:45	Navigating the Full Year Clinical Residency	Supporting Your First Five Years: Knowles Teacher Initiative Fellowship	Growing Teacher Practice—Improving Practice Transfer	Free meeting space Anyone can use this space for informal conversations	Check This Out! Materials Reservation and Check-out System	Step(ping) into Computer Science One Bit at a Time 		

11:45am –1:00pm **LUNCH** | *Tejas Dining Room – LEVEL 2*

1:00pm –2:30pm **USEA BOARD MEETING** | 301

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