

2023 Summit

RECRUITING AND PREPARING MORE STEM TEACHERS: **UNIVERSITY-BASED SOLUTIONS**

UTeach Institute

MARCH
2-3



SCHEDULE

MARCH 2, 2023

4:00 P.M. to 5:00 P.M.

Opening Plenary: STEM Teacher Pipeline Challenges and Solutions | Big Tex

Michael Marder, UTeach Executive Director, University of Texas at Austin

Kelly Coash-Johnson, Executive Director, American Association of School Personnel Administrators

5:00 P.M. to 6:30 P.M.

Reception | Atrium

MARCH 3, 2023

8:00 A.M. to 9:00 A.M.

Breakfast | Atrium

9:00 A.M. to 10:15 A.M.

Panel: Recruiting Future STEM Teachers: What Works and Where to Start | Big Tex

Moderator: Kimberly Hughes, Director, UTeach Institute

Aaron Koehler, Senior Program Coordinator and UTeach Access Student Services Manager, University of Texas at Austin

Katie Donaldson, Clinical Professor/Master Teacher and Associate Director, University of Texas at Dallas

Stacy Solis, Associate Professor of Practice/Science Master Teacher, The University of Texas Rio Grande Valley

Fernanda Marrero Hi, Founder and Alumni Adviser of the UTeach Student Leaders Association and teachHOUSTON alumna

Allyson Rogan-Klyve, Associate Professor of Science Education, Science and Mathematics Education Department Chair, TeachSTEM Co-Director, Central Washington University



Full session
descriptions
<https://bit.ly/3xPf0Y1>



Recruitment
Guide and
Resources
<https://bit.ly/3KdYJBh>

MARCH 3, 2023, continued

10:30 A.M. to 11:45 A.M.

Student Ambassador Programs for Recruiting and Building Community in Teacher Preparation | Balcones

Aaron Koehler, Senior Program Coordinator and UTeach Access Student Services Manager, University of Texas at Austin

Jessica Villarreal, UTeach Natural Sciences Student Ambassador, University of Texas at Austin

Engaging the Whole Community in STEM Teacher Preparation | Stadium

Anna Gonzalez, Associate Professor of Practice/Math Master Teacher, The University of Texas Rio Grande Valley

Stacy Solis, Associate Professor of Practice/Science Master Teacher, The University of Texas Rio Grande Valley

Networked Communities: Engaging and Supporting Future and Current STEM Teachers | Longhorn

Fernanda Marrero Hi, Founder and Alumni Adviser of the UTeach Student Leaders Association and teachHOUSTON alumna

Diversifying the Teacher Workforce: Beyond Problems, Toward Solutions | Bevo

Cassandra Herring, President and CEO, Founder, BranchED

Luzelma G. Canales, Vice President for Community Engagement and Partnerships, BranchED

UTeach: Innovations in STEM Teacher Preparation Programs | Lil Tex

Katherine Arrington, Associate Director, UTeach Institute

Paige Evans, Clinical Professor and Co-Director, University of Houston

Carrie Culpepper, UTeach for Texas Program Manager, UTeach Institute

Recruiting for Critical Shortage Areas: Lessons Learned from Computer Science Education | Mustang

Yvonne Loya, Manager for K-12 Partnerships and Development, UTeach Institute

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

Lunch Session: Get the Facts Out — Repairing the Reputation of the Teaching Profession | Atrium

Wendy K. Adams, Director Teach@Mines & Research Professor of Physics, Colorado School of Mines

1:00 P.M. to 2:15 P.M.

Student Ambassador Programs for Recruiting and Building Community in Teacher Preparation | Balcones

Aaron Koehler, Senior Program Coordinator and UTeach Access Student Services Manager, University of Texas at Austin

Kyle DuBose, UTeach Natural Sciences Student Ambassador, University of Texas at Austin

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STEM Teacher Retention Through Supporting the Liberatory Ideals of Educators | Bevo

Flávio Azevedo, Associate Professor, Department of Curriculum and Instruction, University of Texas at Austin

Emma Gargroetzi, Assistant Professor, STEM Education University of Texas at Austin

UTeach: Innovations in STEM Teacher Preparation Programs | Lil Tex

Katherine Arrington, Associate Director, UTeach Institute

Paige Evans, Clinical Professor and Co-Director, University of Houston

Carrie Culpepper, UTeach for Texas Program Manager, UTeach Institute

PhysTEC and UTeach: A Partnership for Recruiting More Physics Students to Teaching | Mustang

Michael Marder, UTeach Executive Director, University of Texas at Austin

Michael Whittmann, Principal Investigator, PhysTEC

2:30 P.M. to 3:45 P.M.

Closing Panel: Supporting Teachers Beyond Preparation | Lil Tex

Moderator: Carrie Culpepper, UTeach for Texas Program Manager, UTeach Institute

Kelli Allen, Associate Professor of Practice and UTeach Induction Coordinator, University of Texas at Austin

Charlene Mitchell, High School Science Teacher, Pflugerville ISD, UTeach Austin alum

Jen Pan, Teacher Leader, Texas Education START

Audrey Stein, Graduate Research Assistant, Texas Education START



Let us know what you think!

Please complete this post-summit survey.

<https://bit.ly/3Y4N6Sp>