

CONTRIBUTED PAPER SESSIONS



WEDNESDAY JANUARY 8, 2025, 8AM | 618 SEATTLE CONVENTION CTR ARCH
Transformation Models for Inclusive Student Experiences

Organizers: Ben Ford, Sonoma State University ben.ford@sonoma.edu, Michael Dorff, Brigham Young University Abbe Herzig, Bard Prison Initiative, Brigitte Lahme, Sonoma State University, Luis Antonio Leyva, Vanderbilt-Peabody College, Omayra Ortega, Sonoma State University, Aris Winger, Georgia Gwinnett College



WEDNESDAY JANUARY 8, 2025, 4PM | 618 SEATTLE CONVENTION CTR ARCH

TPSE Math COME-IN: A Program to Make Mathematics More Accessible for All Students

Organizers: Michael Dorff, Brigham Young University; Abbe Herzig, TPSE-Math; Aris Winger, Georgia Gwinnett College; Scott Wolpert, University of Maryland and TPSE Math

PANELS

THURSDAY JANUARY 9, 2025, 3PM-4:30 PM | 4C-4

Practices of Effective Mathematics Departments

Organizers: Michael Dorff, Brigham Young University; Scott Wolpert, University of Maryland and TPSE Math

FRIDAY JANUARY 10, 2025, 3PM-4:30PM | 4C-4

The Impact of AI in the Mathematics Curriculum, Teaching, and Research

Organizers: Oscar Vega, California State University, Fresno; Padmanabhan Seshaiyer, George Mason University

SATURDAY JANUARY 11, 2025, 1PM-2:30PM | 4C-4

Aligning Mathematics Options with Students' Aspirations in Grades 11-14

Organizers: David T Kung, TPSE Math; Ted Coe, former VP for Content Advocacy -- Mathematics, Northwest Evaluation Association; Joleigh Honey, Past-President, Association of State Supervisors of Mathematics; Scott Wolpert, University of Maryland & TPSE math; **Panelists:** Ted Coe, Coequal Math; Joleigh Honey, Past-President, Association of State Supervisors of Mathematics; Lya Snell, Education Program Manager (Math & CS), Georgia Department of Education; Katherine Stevenson, CSU Northridge; Zarek Drozda, Data Science 4 Everyone

SATURDAY JANUARY 11, 2025, 3PM-4:30PM | 4C-4

TPSE Panel: Tools for Supporting Conversations About Teaching

Organizers: Nancy J Sattler, Terra State Community College; Scott Andrew Wolpert, University of Maryland and TPSE Math; **Panelists:** Ann Sitomer, Oregon State University; Scot Prunyn, Clackamas Community College

INVITED ADDRESS

FRIDAY JANUARY 10, 2025, 8:30AM-9:35AM | BALLROOM 6C

Learning, Teaching, and Doing Mathematics in the Era of AI: New Challenges and Opportunities

Presenting Author: Joan Ferrini-Mundy, University of Maine

WORKSHOP

SATURDAY JANUARY 11, 2025, 8AM-12PM | 4C-2

Teaching and Managing Large Undergraduate Mathematics Courses in a Changing World

Organizers: P Gavin Larose, University of Michigan; Bryan David Mosher, University of Minnesota - Twin Cities

SOCIAL EVENTS

THURSDAY, JANUARY 9, 2025, 6-7:30PM

Networking Reception for Teaching Focused Faculty

Open to all - Hosted by tpse math & the gates foundation