

Hoogland Center for Teacher Excellence

The Art of Teaching: Mathematics

JW Marriott Tucson Starr Pass

3800 W. Starr Pass Blvd, Tucson, AZ 85745

September 26, 2025

8:00-9:00 a.m.

Tucson Foyer

Registration and Continental Breakfast

9:00-9:15 a.m.

Tucson Ballroom F

Welcome

9:15-10:15 a.m.

Tucson Ballroom F

Breakout Session I

“Lessons from Mathematical Mistakes” (upper school)

Dr. David Gaebler, Associate Professor of Mathematics, Hillsdale College

Salons G-J

Breakout Session II

**“Educating the Senses and the
Imagination in Math Class” (grammar school)**

Jennifer Jakkett, Fifth Grade Teacher, Seven Oaks Classical School

10:15-10:30 a.m.

Tucson Foyer

Coffee Break

10:30-11:30 a.m.

Tucson Ballroom F

“The Goals of a Mathematical Education”

*Dr. Thomas Treloar, Dean of Faculty,
Chairman and Professor of Mathematics, Hillsdale College*

11:30-12:45 p.m.

Salons G-J

Lunch

12:45-1:45 p.m.

Tucson Ballroom F

“The Many Faces of Polyhedra”

Dr. David Murphy, Professor of Mathematics, Hillsdale College

1:45-2:00 p.m.

Tucson Foyer

Coffee Break

2:00-3:00 p.m.

Tucson Ballroom F

“Principles of Pedagogy in Mathematics”

Dr. Jonathan Gregg, Assistant Professor of Education, Hillsdale College



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K-12 EDUCATION

An American Classical Education