



Partners Meeting
Shalala Student Center
University of Miami
April 1, 2019

Objectives

TPSE Math aims to support the efforts of organizations working to effect change in post-secondary mathematics education. By understanding where priorities overlap and where they differ, what research and data are available and what additional information is needed, what innovations have been implemented and merit scaling up, and what additional resources are needed, TPSE is committed to enhancing the capacity of each partner to do its own work more effectively in pursuit of the shared goal of stronger and more relevant education in mathematics in US colleges and universities.

The Preliminaries

Sunday, March 31

6:30 pm Cocktails and dinner (informal/optional)
[Texas de Brazil](#), Dadeland Mall, 7535 North Kendall Drive

Monday, April 1

6:30-8:00 am Private breakfast buffet, [Miami Marriott Dadeland](#)
Present voucher at Whitney's on the second floor. Seating will be in Salons C&D.

By 7:45 am Meet in lobby for departure via Pink Shuttle

Or: If you miss the shuttle or would like to leave earlier or later:
Board Metrorail at Dadeland South Station (just outside hotel; \$2.25 fare), northbound three stops to University Station. Shuttle bus to Stanford Circle and very short walk to Shalala Student Center, or .6 mile walk from University Station to Shalala Center.

Meeting Agenda

PLENARY SESSION

8:30-9:30 **Opening: Welcome, and the Four TPSE Priorities**
Welcome, *Karen Saxe* for TPSE Math and *Stephen Cantrell* for the University of Miami
Lower-Division Pathways, *Uri Treisman*, Dana Center, UT Austin
Upper-Division Pathways, *Karen Saxe*, AMS
Graduate Education, *Tara Holm*, Cornell University
Teaching Strategies and Practices, *Brit Kirwan*, University System of Maryland

9:30-10:20 **Speed Introductions**
Lower-Division Pathways
Upper-Division Pathways

10:20-10:30 Break

10:30-11:20 **Speed Introductions, continued**
Graduate Education
Teaching Strategies and Practices

11:30-12:30 **Lunch**

12:30-2:00 **Lessons from Other Disciplines in the context of TPSE priorities**

- Data Science / Lower-Division Pathways – *Nick Horton*, Amherst College
- Computer Science / Upper-Division Pathways – *Susan Rodger*, Duke University
- Physics / Graduate Education – *Ted Hodapp*, APS Bridge Program
- Biology / Teaching Strategies and Practices – *Susan Singer*, Rollins College

BREAKOUT SESSION

2:10-3:50 **Toward Implementation**

Participants, grouped by priority, will identify objectives their organizations will commit to work on over the next year, in partnership with one another where possible, and with support from TPSE.

TPSE MAG members will serve as Lead Facilitators for the breakouts, as follows:

Lower-Division Pathways: *Alycia Marshall*, Anne Arundel Community College
Upper-Division Pathways: *Michael Dorff*, Brigham Young University
Graduate Education: *Scott Wolpert*, University of Maryland
Teaching Strategies and Practices: *Linda Braddy*, Tarrant County College

PLENARY SESSION

4:00-4:45 **Report-backs from Groups**

4:45-5:00 **Closing Remarks**, *Karen Saxe*