

# TPSE MATH SESSIONS:

## CONTRIBUTED PAPER SESSION

WEDNESDAY, JANUARY 3, 8AM-12PM & 1PM-5PM ROOM 211 MOSCONE CTR

***Using Institutional and National Data Sources to Recruit, Retain & Support a Diverse Population of Mathematics Students***

**ORGANIZERS:** RICK CLEARY, BABSON COLLEGE | MITCHEL T. KELLER, UNIVERSITY OF WISCONSIN - MADISON

## PANELS

THURSDAY, JANUARY 4, 1PM-2:30PM ROOM 304 MOSCONE CTR

***Grading for Active Learning & Department Change***

**ORGANIZERS:** KATHERINE F STEVENSON, CSU NORTHRIDGE | RACHEL WEIR, ALLEGHENY COLLEGE  
SCOTT WOLPERT, UNIVERSITY OF MARYLAND & TPSE MATH | STAN YOSHINOBU, UNIVERSITY OF TORONTO

THURSDAY JANUARY 4, 3PM-4:30PM ROOM 304 MOSCONE CTR

***TPSE Panel on Developing Innovative Upper Division Pathways in Mathematics: Strategies for Enrollment & Inclusion***

**ORGANIZERS:** OSCAR VEGA, CALIFORNIA STATE UNIVERSITY, FRESNO | PADMANABHAN SESHAIYER, GEORGE MASON UNIVERSITY | **PANELISTS:** JIANZHONG SU, UNIVERSITY OF TEXAS AT ARLINGTON  
PADMANABHAN SESHAIYER, GEORGE MASON UNIVERSITY | KIMBERLY SEASHORE, SAN FRANCISCO STATE UNIVERSITY

## INVITED ADDRESS

FRIDAY JANUARY 5, 11AM-12:05PM ROOM 205 MOSCONE CTR

***What Challenges Does Data Science Present to Mathematics Education?***

Dr. Sylvester James Gates, Jr.

## PROFESSIONAL ENHANCEMENT PROGRAM (FEE)

FRIDAY JANUARY 5, 1 PM-3 PM FOOTHILL F, MARRIOTT MARQUIS

***5B: Development of Mathematics Programs for Workforce Preparation***

FRIDAY JANUARY 5, 1PM-3 PM FOOTHILL F, MARRIOTT MARQUIS

***4B: Becoming a Math JEDI: Working for Justice, Equity, Diversity & Inclusion***

**ORGANIZERS:** ARIS WINGER, GEORGIA GWINNETT COLLEGE | ABBE HERZIG, TPSE MATH  
MICHAEL DORFF, TPSE MATH & BRIGHAM YOUNG UNIVERSITY