

LEARN ABOUT DESIGN, IMPLEMENTATION, AND OUTCOMES OF MATH PROFESSIONAL DEVELOPMENT  
**AWARENESS AND ACTION IN SERVICE OF EQUITY IN THE DAY TO DAY WORK OF  
 MATH TEACHING, LEARNING, AND LEADING**

**CONSIDER WAYS PROFESSIONAL LEARNING IN YOUR SYSTEM CAN FOSTER DAILY  
 AWARENESS AND ACTION WITH REGARD TO PROMOTING**



- ◆ Equitable and accessible
  - ✓ Teaching practices for conceptual and procedural understanding of robust mathematics based on eliciting, analyzing, and responding to student thinking
  - ✓ Math instruction that requires and makes possible math learning demanding high cognitive engagement of all students
- ◆ Students' identities as capable mathematical thinkers
- ◆ Mathematical knowledge needed for teaching that is relevant and usable in service of equitable and accessible teaching practices
- ◆ Math coaching and teacher leadership practices aligned with how teachers learn
- ◆ School leadership supportive of consistent and coherent high-quality math teaching, learning, and leading practices

**INCREASE IMPACT, BRING A TEAM!**

Time and space will be available for team reflection and collaborative planning.

**A SEMINAR FOR PROFESSIONAL DEVELOPERS, SCHOOL/DISTRICT ADMINISTRATORS,  
 MATH COACHES, TEACHER LEADERS, UNIVERSITY EDUCATORS & RESEARCHERS**

- ✓ Interact with others while examining critical issues and possibilities for mathematics professional development promoting accessible and equitable math learning
- ✓ Learn from and with exemplary math educators and researchers about professional learning for accessible and equitable teaching, learning, and leading practices
- ✓ Explore presenters' latest thinking about professional development practices that yield daily opportunities for every student to engage in rigorous mathematics learning

**PRESENTERS**

*A hallmark of this annual event is an amazing group of nationally-recognized presenters whose carefully-prepared and well-connected sessions about their latest work inspire participants to think deeply about mathematics professional development in their workplaces!*

- **Julia Aguirre**, University of Washington, Tacoma WA
- **Harold Asturias**, Lawrence Hall of Science, UC Berkeley, Berkeley CA
- **Deborah Ball**, University of Michigan, Ann Arbor MI
- **Virginia Bastable**, Mt Holyoke College, Holyoke MA
- **Hilda Borko**, Stanford University, Palo Alto CA
- **Robert Berry**, NCTM and University of Virginia, Charlottesville VA
- **Beth Burroughs**, Montana State University, Bozeman MT
- **Mary Alice Carlson**, Montana State University, Bozeman MT
- **Mark Driscoll**, Education Development Center, Waltham MA
- **José Franco**, WestEd, San Francisco CA
- **Megan Franke**, University of California Los Angeles, Los Angeles CA
- **Imani Goffney**, University of Maryland, College Park MD
- **Ruth Heaton**, Teachers Development Group, West Linn OR
- **Amanda Jansen**, University of Delaware, Newark DE
- **Grace Kelemanik**, Fostering Math Practices, Boston MA
- **Amy Lucenta**, Fostering Math Practices, Boston MA
- **Cathy Martin**, Denver Public Schools, Denver CO
- **Johannah Nikulo**, Education Development Center, Waltham MA
- **Elizabeth Phillips**, Michigan State University, East Lansing MI
- **Susan Jo Russell**, TERC, Cambridge MA
- **Deborah Schifter**, Education Development Center, Waltham MA
- **Mike Shaughnessy**, Teachers Development Group, West Linn OR
- **Miriam Sherin**, Northwestern University, Evanston IL
- **Yvonne Slanger-Grant**, Michigan State University, East Lansing MI
- **Peg Smith**, University of Pittsburgh, Pittsburgh PA
- **Alejandra Sorto**, Texas State University, San Marcos TX
- **Eva Thanheiser**, Portland State University, Portland OR
- **Anthony Muro Villa III**, Stanford University, Palo Alto CA

**GET CONNECTED**

Teachers Development Group: @TDGMATH and #TDGMATH  
 Conference: #TDGMATH2019

**ONLINE REGISTRATION IS NOW OPEN**

<http://www.teachersdg.org/institutes.asp>

You may register yourself, another individual, or a group, and you may register currently "unnamed" participants to secure space.

**Questions?**

Email: [tdgseminar@teachersdg.org](mailto:tdgseminar@teachersdg.org) or call: 503-650-1914

**SITE**

**SHERATON PORTLAND AIRPORT HOTEL**  
**8235 NE AIRPORT WAY, PORTLAND, OREGON**  
**LODGING**

- **SPECIAL seminar lodging rate: \$143/night**  
 Rate expires on Feb. 7, or when room-block fills.
- Call the Sheraton at 503-281-2500 or go to:  
<https://www.marriott.com/event-reservations/reservation-link.mi?id=1544466290504&key=GRP&app=resvlink>

**DATES & TIMES**

**February 27**, 6:30 pm – 9:00 pm  
 Opening Keynote & Reception

**February 28**, 8:00 am – 8:00 pm  
 General & Plenary Sessions, Banquet

**March 1**, 8:00 am – 5:00 pm  
 General & Plenary Sessions

**March 2**, 8:00 am – 1:45 pm  
 General & Closing Keynote Sessions

**COSTS & REGISTRATION**

Individuals: **\$685** if payment/PO received by February 1 • **\$735** if received after February 1

Teams: **\$625** per person for teams of 5 or more members, all paid by a single source.

Fee includes opening reception on February 27, continental breakfasts and lunches on February 28 - March 2, banquet on February 28, and all materials.

**Enrollment is limited. Registrations are accepted on a first-come basis. Register now to assure a spot. Payment/PO must be received within 15 days of registration.**

**CANCELLATIONS** If you can't attend, a substitute is welcome. Otherwise, \$75 is nonrefundable; the balance is fully refundable up to 21 days before the event, non refundable thereafter.

Register online at: <http://www.teachersdg.org/institutes.asp>