

## WHAT TEACHING, LEADERSHIP, AND PROFESSIONAL DEVELOPMENT PRACTICES PRODUCE MEANINGFUL, HABITUAL STUDENT ENGAGEMENT IN THE CCSS MATHEMATICAL PRACTICES?



FOR PROFESSIONAL DEVELOPERS, MATH COACHES, TEACHER LEADERS, UNIVERSITY MATH EDUCATORS, RESEARCHERS, AND SCHOOL ADMINISTRATORS

In a highly interactive setting, examine key issues, powerful resources, recent research, and new possibilities for mathematics professional learning.

- Learn from and with exemplary, nationally-recognized math educators and researchers whose life-work focuses on the professional learning of teachers.
- Consider implications and new possibilities for professional development in your workplace.
- Increase impact – attend with a team – there will be time to plan for action!

Join colleagues from across the U.S. for this annual event and enjoy opportunities to examine, question, and press on the boundaries of your beliefs and practices.

### SPEAKERS

**VIRGINIA BASTABLE** Director, Summermath for Teachers, Mt. Holyoke College, Holyoke, MA

**JO BOALER** Professor, Mathematics Education, Stanford University, Stanford, CA

**HILDA BORKO** Professor, Mathematics Education, Stanford University, Stanford, CA

**LINDA DAVENPORT** Senior Program Director, Elementary Math, Boston Public Schools, Boston, MA

**MARK DRISCOLL** Co-Director, Center for Leadership & Learning Communities, Boston, MA

**REBEKAH ELLIOTT** Associate Professor, Math Education, Oregon State University, Corvallis, OR

**LINDA COOPER FOREMAN** President, Teachers Development Group, West Linn, OR

**DAVID FOSTER** Director, Noyce Foundation's Silicon Valley Math Initiative, Morgan Hill, CA

**MEGAN LOEF FRANKE** Professor & Chair, Urban Schooling, Graduate School of Education, UCLA

**JULIE FREDERICKS** Director, Math Content Initiatives, Teachers Development Group, West Linn, OR

**RUTH HEATON** Professor, Mathematics Education, University of Nebraska, Lincoln, NE

**BETH HERBEL-EISENMANN** Assoc. Professor, Math Education, Michigan State Univ. East Lansing, MI

**CATHY HUMPHREYS** Secondary Math Teacher, Doctoral Student, Stanford Univ., Stanford, CA

**VICKI JACOBS** Professor, Math Education, San Diego State University, San Diego, CA

**KRISTEN LESSEIG** Assistant Professor, Mathematics Education, Washington State Univ., Vancouver, WA

**LINDA LEVI** Director, *Cognitively Guided Instruction* Initiatives, Teachers Development Group, Madison, WI

**KRISTEN MALZAHN** Research Associate, Horizon Research, Inc., Chapel Hill, NC

**SUSAN JO RUSSELL** Principal Research Scientist, TERC Education Research Collaborative, Boston, MA

**DEBORAH SCHIFTER** Principal Research Scientist, EDC Center for the Development of Teaching, Boston, MA

**NANETTE SEAGO** Director, Professional Development in Math through Videocases, WestEd, Riverside, CA

**MARGARET (PEG) SMITH** Professor, Math Education, University of Pittsburgh, PA

**VIRGINIA STIMPSON** Research Associate, University of Washington, Seattle, WA

QUESTIONS?

PHONE: 503-650-1914

E-MAIL: [tdgseminar@teachersdg.org](mailto:tdgseminar@teachersdg.org)

#### SITE & LODGING

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

- SPECIAL seminar lodging rate: \$114/night
- Rate expires on Jan. 21 or when room-block fills
- To reserve a room, go to:  
<http://www.starwoodmeeting.com/Book/2012TDG>  
or call 503-281-2500 & request the TDG rate

#### DATES & TIMES

February 15, 6:30 pm – 9:00 pm  
Opening Keynote & Reception

February 16, 8:00 am - 8:00 pm  
General & Plenary Sessions, Banquet

February 17, 8:00 am - 5:00 pm  
General & Plenary Sessions

February 18, 8:00 am - 2:00 pm  
General & Plenary Sessions, Keynote

#### COSTS & REGISTRATION

\$645 if payment/PO received by January 10

\$695 if received after January 10

Includes registration, materials, and all meals except dinner on February 17

Register online at: <http://www.teachersdg.org/institutes.asp>  
or by mail/fax using the attached form

#### FRAMING QUESTIONS THAT SPEAKERS WILL ADDRESS

- What are key features of learning experiences that yield habitual, high-cognitive engagement in the *Common Core State Standards – Mathematical Practices* by all K-12 students?
- What teaching practices are most mathematically productive in terms of these learning experiences for students? How do teachers learn to effectively implement these practices?
- What school/district leadership practices are most mathematically productive in terms of these learning experiences for students and teachers? How do leaders learn to effectively implement these practices?
- What is your evidence (and how are you learning) that these practices are most “mathematically productive?” What new questions are surfacing from your work?



## REGISTRATION PROCEDURES

**ENROLLMENT** is limited to assure quality. All registrations are accepted on a first-come, first-served basis until all space is filled. Limited to the first 300 registrants.

### REGISTRATION FEE

**\$645** if payment or confirmation of approved PO is received on or before January 10

**\$695** if received after January 10

Fee includes opening and closing receptions, continental breakfasts and lunches on February 15-18, banquet on February 16, and all materials.

Participants are responsible for dinner on February 17 and all lodging and travel.

**REGISTER ONLINE** or by **FAX** with credit card payment or purchase order by **January 10** for discounted rate.

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

Fax: 503-650-1575

**OR MAIL** this registration form with check, credit card payment, or purchase order information by **January 10** for discounted rate. Otherwise, registrations accepted until filled.

Teachers Development Group  
1715 Willamette Falls Drive, Suite 200  
West Linn, Oregon 97068

**CANCELLATIONS** If you must cancel, a substitute is welcomed. Otherwise, \$50 of your fee is nonrefundable; all additional payments are fully refundable up to 21 days before the event, non refundable thereafter.

**SEMINAR SITE** is the Sheraton Portland Airport Hotel.

**ON-SITE LODGING** is available at \$109 per night, single or double occupancy, until January 21 or when room-block fills. To reserve a room, call 503-281-2500 and request the TDG rate or go to:

<http://www.starwoodmeeting.com/Book/2012TDG>

### OPTIONAL UNIVERSITY GRADUATE CREDIT

Two quarter-hours of Portland State University graduate credit will be available for a total cost of \$110 (register and pay at the Seminar). Grades are A-F, and may be downloaded from [www.pdx.edu](http://www.pdx.edu) after April 2012.

## REGISTRATION FORM SECTION #122001

Leadership Seminar on Mathematics Professional Development • February 15-18, 2012

NAME		POSITION/TITLE	
PREFERRED MAILING ADDRESS		HOME OR WORK?	
CITY	STATE	ZIP	WORK PHONE
GRADE LEVEL FOCUS OF WORK		E-MAIL ADDRESS	
SCHOOL DISTRICT / UNIVERSITY / AGENCY			

**SPACE IS LIMITED. ALL REGISTRATIONS ARE ACCEPTED ON A FIRST-COME, FIRST-SERVED BASIS UNTIL ALL SPACES ARE FILLED. REGISTER BY JANUARY 10 FOR DISCOUNTED RATE.**

**REGISTRATION FEE** Includes opening/closing receptions, banquet on February 17, continental breakfasts and lunches on February 16-18 and all readings/materials. Participants are responsible for dinner on February 17 and all lodging and travel costs.

### AMOUNT OF PAYMENT ENCLOSED (CHECK ONE):

- \$645 (IF PAYMENT OR CONFIRMATION OF PO ARE RECEIVED ON OR BEFORE 01/10/12)  
 \$695 (IF RECEIVED AFTER 01/10/12)

### PAYMENT BY (CHECK ONE):

- CHECK OR MONEY ORDER  
 DISTRICT VOUCHER/PURCHASE ORDER (COMPLETE ALL OF THE FOLLOWING PO INFO)  
 VOUCHER/PO# \_\_\_\_\_

(Note: If a PO is pending finalization with your employer, complete this registration and write "pending" in place of the PO# -- be sure to complete all other PO info below.)

NAME OF INSTITUTION/AGENCY \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

- VISA  
 MASTERCARD  
 DISCOVER CARD

CREDIT CARD NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CONFIRMATION AND FUTURE COMMUNICATIONS ABOUT THE SEMINAR will all be done by e-mail. You will receive a confirmation of your registration within 5 working days of its receipt by TDG, and you will receive additional information regarding the agenda and advance readings/preparations in early February. Be sure that your e-mail address is entered accurately and legibly on the registration form.

**TO REGISTER ONLINE, GO TO:** <http://www.teachersdg.org/institutes.asp>



### QUESTIONS?

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