

New dates
added for
filled
workshops!

Mathematics Professional Development Fall and Winter 2009-2010

McSiip at Rowan University Co-Sponsored by SJMP

Mathematics, Computer and Science Instructional Improvement Program

Dr. Janet Caldwell, Director

*Improving Learning Mathematics through Technology(\$125)

Presenter – Bill Smith

~~10/27/09~~ *new date added 1/11/10

Hands-on problem based workshop using Smart Board, document camera, graphing calculators and Excel spreadsheets as tools to facilitate learning in grades 3 through 8.

Algebra and Geometry for All: Dealing with New State Requirements and Assessments

*Algebra I 12/1/09 *new date added 12/17/09 (\$125)

Algebra II 12/8/09 (\$125)

Geometry (HS) 2/10/10 (\$125)

Presenter: Dr. Janet Caldwell

Learn about developments with respect to national standards, state standards, and end-of-course assessments in high school mathematics. Each day will include discussion of content and tests, including hands-on activities and sample questions. Note: Geometry test information may not yet be available, but likely sample questions will be discussed.

Differentiated Instruction in the Math Classroom: Challenging All Students

*Grades K-2 1/12/10 (\$125)

*Grades 3-5 1/14/10 (\$125)

*Grades 6-8 1/27/10 (\$125)

Grades 9 to 12 2/03/10 (\$125)

Presenter: Dr. Janet Caldwell

Strategies for meeting the needs of all students and specific examples of differentiated instruction in math.

*Solving Word Problems Using Bar Diagrams

Grades K to 5

Presenter: Dr. Janet Caldwell

~~10/6/09~~ *new date 12/15/09 (\$125.00)

Learning to solve word problems is extremely difficult for many elementary students. Learn about a new way to help students understand the meanings of operations and when to use each operation.

*Math, Movies, & Hula Hoops!

Grades 6 to 8

Presenter: Melissa Jackson 11/12/09 (\$125)

Hands-on workshop using movie clips, Google Earth, TI-73 graphing calculator, CBR, TI-Connect and hula hoops to improve student motivation and understanding of various geometry and algebra concepts.

*Math NJ ASK Grades 3 to 8

10/20/09 & 11/17/09 (\$250 for two day session)

Presenters: Dr. Janet Caldwell & others

Hands on activities to improve student learning

Focus on state standards

Problem solving, reasoning & communication

Number, geometry, measurement, patterns and algebra, data analysis, & discrete mathematics

NJ ASK format & scoring

Math Leaders Meetings (No charge)

Calling all math supervisors, coaches, teacher leaders and department chairs. Join us in a series of informal get-togethers to share successes, concerns, and Information.

10/8/09 1/21/10

4/29/10

Organized by Dr. Janet Caldwell and Dr. Eric Milou

All workshops are from 8:30 am to 3 pm with coffee and registrations at 8 am. Math leaders meetings are from 3 pm to 6 pm

Registration Form – Mathematics Professional Development Fall and Winter 2009-2010

Please send purchase order or check payable to

Rowan University/McSiip

Robinson Hall, 201 Mullica Hill Road, Glassboro, N.J. 08028

Three convenient ways to register:

1. Mail this form: Rowan University/McSiip
Robinson Hall
201 Mullica Hill Road, Glassboro, N.J. 08028

2. FAX this form: (856) 256-5602
3. Online: <http://www.rowan.edu/mcsiip>

Name _____ Phone _____ Email _____

District _____ School _____ Grade _____ PO # _____ Or Check # _____

Home Address _____ City _____ State _____ Zip _____

*Reduced rate is available for a LIMITED number of South Jersey Math Partnership participants. Former or current SJMP participant check here _____

Confirmation letters and maps will be mailed to participant's home. Please fill out a separate form for each participant. Cancellations must be at least one week prior to workshop, \$25 cancellation fee for no-shows or less than a week notice. All workshops are subject to cancellation if we do not have a minimum number of confirmed attendees one week before workshop.

For more information call Marybeth Hegel (856) 256-4827 or email hegel@rowan.edu

workshop