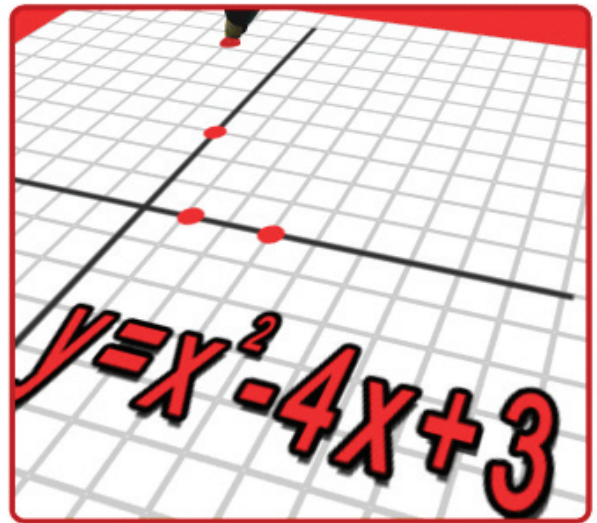


**Greater Capital Region Teacher Center
for Effective Teaching
Presents**

**Math Professional Development
by Content Area – Algebra II with
Trigonometry - A Study Group**



Dates: Mar 23, Apr 13, May 18, 2010 (Tuesday)

Time: 4-6pm

Code: PSG 3403

Location: Schoharie Central Library Classroom, Schoharie CSD, in March and April, and Siena College, Loudonville, NY in May

Schedule of activities and location may change according to participant needs.

Do you feel isolated as the only teacher in your content area? Do we become better teachers when we share and compare with colleagues teaching the same course?

The purpose of this study group is to assemble a group of algebra II with trigonometry teachers from the Capital Region to share and expand their knowledge specific to this course. The group will discuss the new state curriculum and standards and how they are different from the prior math course B. The group will discuss the topical application of useful teaching strategies in utilizing technology and brainstorm focused student questions that evoke intellectual and creative thought using problem-based learning.

An outcome of this group interaction will be to establish a sustainable cohort of math teachers with similar professional needs. The cohort will share needs and advice through an email distribution list or listserv designed for continuing support and community building.

We anticipate similar work in the future with different courses and expanding the work into lesson studies and curriculum mapping.

Dr. Jim Mathews from Siena College has been engaged as a presenter for one of the group meetings. Materials (books, etc.) will be made available to support group efforts.

Facilitator: Erika Loucks is a math teacher at Schoharie Central School District and has been a teacher leader for the Texas Instruments professional development program.

Register online for this program at:
<http://www.teachercenter.org/programs/mst>