

3:30-5:30	<i>Awesome Activities</i> –Peter Wildman	Capri 106/107
5:30-7:00	Break on your own	
7:00-9:00	ACCESS dinner together and Celebration for Cohort 5	Capri 104/105

Sunday, November 15

8:30-10:45	AMATYC sessions on own
11:00-11:45	AMATYC Closing Session

Thursday

Eby. *Free Programs and Technology (to help you survive teaching with no monetary support)*

This session will demonstrate a collection of free resources for both instructors and your students. Resources include productivity resources, simulation and teaching resources, and education and teaching philosophy resources. A demonstration of the technologies will also be included.

Friday

Siadat. *Keystone Method of Instruction: Integration of Methodology and Technology*

In this session we will present the theoretical foundation of the Keystone Method as well as its practical and implementation aspects in the classroom setting. The Keystone method is a synergistic system of assessing student's learning and adjusting of teaching practices. It is a student-centered approach which incorporates frequent quizzing, immediate feedback, re-teaching, and development of the mastery of the topics. It employs various modes of instruction, from lecture method to classroom discussion and cooperative learning techniques. Past results have shown dramatic improvement not only in student learning outcomes in mathematics but also in retention and persistence of students in mathematics courses and at the college. An interesting concomitant result has been an improvement of students' concentration skills, as evidenced by an increase in their reading comprehension scores in standardized tests.

The Keystone method targets to improve students' basic mathematical skills as well as their critical thinking and problem solving capabilities. It integrates the interactive teaching in the classroom with support from modern computer technology.

Saturday

Wildman. *Awesome Activities*

Do you want to get your students involved in their own learning? Do your students want to have fun with mathematics? Do you want to introduce some math history in your courses in an engaging manner? The activities presented in this session were developed by the presenter and previous ACCESS Fellows and can be used in a variety of classes from beginning algebra, liberal arts math and pre-calculus. Each participant in this workshop will get to experience a number of activities first hand and will be presented with electronic copies of all the materials.