



The Sixteenth Annual
International Conference on Technology
in Collegiate Mathematics

October 30 – November 2, 2003 • Hyatt Regency O'Hare • Rosemont, Illinois

PRESESSION

International A

Thursday, October 30, 2003

8:30 AM – 4:30 PM

College Algebra Reform (*Yes or No?*)

What is it? Why should we? Do I have to change how I teach?

According to the 2000 Conference Board of the Mathematical Sciences survey*, College Algebra has the largest enrollment of any credit-bearing mathematics course, thereby impacting the largest number of collegiate students. Because College Algebra is a major part of the mathematics curriculum, it deserves our full recognition and consideration of ways to enhance and improve it. Only by rethinking what should be included in our algebra courses can we start to see the possibility of change.

A panel of invited speakers will provide background on the reform movements (pro and con), lead breakout groups to clarify major issues and generate new visions, and help individuals formulate plans on implementing college algebra reform.

Topics to be addressed:

- What are the issues of reform algebra?
- What content/concepts should be included?
- What does reform mean to me (faculty)?

What does reform mean to my students – does it increase motivation or address the high F-D-W rate?

- What would I need to do or change?
- What about technology?
- What reform programs are being tried – do they work?
- *Is algebra reform really here?*

Panel Members:

- Rich West, *Francis Marion University*
- Don Allen, *Texas A&M University*
- Benny Evans, *Oklahoma State University*
- Don Small, *U.S. Military Academy*

* www.maa.org/t_and_l/urgent_call.html