



Center for the Study of Mathematics Curriculum

**Second International Curriculum Conference:
Future Curricular Trends in School
Algebra and Geometry**

May 2-4, 2008

The University of Chicago and
The Field Museum
Chicago, Illinois, U.S.A.

GENERAL PURPOSES OF CSMC INTERNATIONAL CONFERENCES

- To highlight and discuss issues and strategies that are of mutual interest to curriculum leaders inside and outside the U.S.
- To examine curriculum strategies that are common in particular countries, learning from representatives of these countries the advantages and drawbacks of these approaches.
- To examine the influence of innovative curriculum development in the U.S. on the thinking and actions of developers in other countries.
- To identify and discuss current mathematics curriculum research in other countries that might offer implications for research and thinking about curriculum in the United States.

PURPOSES OF THE 2ND CSMC INTERNATIONAL CONFERENCE

- To discuss the roles and influence of technology on the algebra and geometry curriculum, both separately and together, including new approaches for capitalizing on technology as an instructional tool.
- To examine research in the teaching of algebra in late primary and early middle elementary grades and discuss its promise and implications for the algebra curriculum specifically and the elementary school mathematics curriculum more generally.