



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.

**TENTATIVE CONFERENCE SCHEDULE**

*as of April 14, 2008*

**Friday, May 2  
The Field Museum  
West Entrance**

- 9:00** Museum opens
- 10:30** **Ongoing conference check-in opens**
- 10:30-12:30** Light refreshments available
- 12:30-12:45** **Welcome**  
Zalman Usiskin, The University of Chicago  
Barbara Reys, University of Missouri, Columbia, MO
- 12:45-2:15** **Plenary Session I – Algebra in Elementary School**  
Moderator: Kathryn Chval, University of Missouri, Columbia, MO  
Speakers: Romulo Campos Lins, Universidade Estadual Paulista, Brazil  
Elizabeth Warren, Australian Catholic University, Australia
- 2:15-2:30** Break
- 2:30-4:00** **Plenary Session II – Algebra Using Computer Algebra Systems (CAS)**  
Moderator: Chris Hirsch, Western Michigan University, Kalamazoo, MI  
Speakers: Bernhard Kutzler, Austrian Center for Didactics of Computer Algebra,  
Austria  
Kaye Stacey, University of Melbourne, Australia
- 4:00-4:15** Break
- 4:15-5:45** **Concurrent Sessions**  
*Theme I: Early Algebra*  
Moderator: Elizabeth (Betty) Difanis Phillips, Michigan State University, East  
Lansing, MI  
Speakers: Maria Blanton, University of Massachusetts, North Dartmouth, MA  
Barbara Dougherty, University of Mississippi, University, MS  
Comments: Romulo Campos Lins, Universidade Estadual Paulista, Brazil  
  
*Theme II: Algebra Using CAS*  
Moderator: Mary Ann Huntley, University of Delaware, Newark, DE  
Speakers: Al Cuoco, Education Development Center, Newton, MA  
M. Kathleen Heid, The Pennsylvania State University, University Park,  
PA  
Comments: Bernhard Kutzler, Austrian Center for Didactics of Computer Algebra,  
Austria

**Friday, May 2, continued**  
**The Field Museum**

**5:45-8:00**      **Reception**

**6:30-8:00**      **Special Exhibit**  
“Mythic Creatures: Dragons, Unicorns and Mermaids” open for private CSMC viewing

**Saturday, May 3**  
**The University of Chicago**  
**Ida Noyes Hall**

**8:15-8:45**      **Continental Breakfast**

**8:45-9:00**      **Welcome and Announcements**  
Zalman Usiskin, The University of Chicago

**9:00-10:30**      **Plenary Session III – 3-D Geometry**  
Moderator:      Nathalie Sinclair, Simon Fraser University, Burnaby, British Columbia, Canada  
Speakers:      Claudi Alsina, Universitat Politècnica de Catalunya, Spain  
                         Jean-Marie Laborde, Université Joseph Fourier, France

**10:30-11:00**      Break

**11:00-12:30**      **Plenary Session IV – Linking Algebra and Geometry**  
Moderator:      Ira J. Papick, University of Missouri, Columbia, MO  
Speakers:      Keith Jones, University of Southampton, UK  
                         Colette Laborde, l'Institut Universitaire de Formation des Maitres, France

**12:30-1:30**      **Lunch (provided)**

**1:30-3:00**      **Concurrent Sessions**  
*Theme I:      Early Algebra*  
Moderator:      John P. (Jack) Smith III, Michigan State University, East Lansing, MI  
Speakers:      Maria Blanton, University of Massachusetts, North Dartmouth, MA  
                         Barbara Dougherty, University of Mississippi, University, MS  
Comments:      Elizabeth Warren, Australian Catholic University, Australia  
  
*Theme III:      3-D Geometry*  
Moderator:      Zalman Usiskin, The University of Chicago  
Speakers:      Tom Banchoff, Brown University, Providence, RI  
                         Michael Battista, The Ohio State University, Columbus, OH  
Comments:      Jean-Marie Laborde, Université Joseph Fourier, France  
  
*Theme IV:      Integrating and Linking Algebra and Geometry*  
Moderator:      Denisse R. Thompson, The University of Chicago and The University of South Florida  
Speakers:      Nick Jackiw, KCP Technologies, Emeryville, CA  
                         Diane Resek, San Francisco State University, San Francisco, CA  
Comments:      Keith Jones, University of Southampton, UK

**3:00-3:30**      Break

**Saturday, May 3, continued**  
**The University of Chicago**  
**Ida Noyes Hall**

- 3:30-5:00**      **Concurrent Sessions**
- Theme II: Algebra Using CAS*  
Moderator: Steven W. Ziebarth, Western Michigan University, Kalamazoo, MI  
Speakers: Al Cuoco, Education Development Center, Newton, MA  
M. Kathleen Heid, The Pennsylvania State University, University Park, PA  
Comments: Kaye Stacey, University of Melbourne, Australia
- Theme III: 3-D Geometry*  
Moderator: Robert Reys, University of Missouri, Columbia, MO  
Speakers: Tom Banchoff, Brown University, Providence, RI  
Michael Battista, The Ohio State University, Columbus, OH  
Comments: Claudi Alsina, Universitat Politècnica de Catalunya, Spain
- Theme IV: Integrating and Linking Algebra and Geometry*  
Moderator: Sarah Kasten, Michigan State University, East Lansing, MI  
Speakers: Nick Jackiw, KCP Technologies, Emeryville, CA  
Diane Resek, San Francisco State University, San Francisco, CA  
Comments: Colette Laborde, l'Institut Universitaire de Formation des Maitres, France

**5:00-5:15 Wrap-Up**

**Sunday, May 4**  
**The University of Chicago**  
**Ida Noyes Hall**

- 8:15-8:45**      **Continental Breakfast**
- 8:45-9:00**      **Announcements**
- 9:00-10:30**    **Panel of Practitioners and Curriculum Developers**  
Moderator: Barbara Reys, University of Missouri, Columbia, MO  
Panelists: Diane Briars, Pittsburgh Reform in Mathematics Education Project, Pittsburgh, PA  
Doug Clements, University at Buffalo, Buffalo, NY  
Jim Fey, University of Maryland, College Park, MD  
Jim Mamer, Rockway Middle School, Springfield, OH
- 10:30-10:45**    Break
- 10:45-11:45**   **Closing Session**  
Moderator: Zalman Usiskin, The University of Chicago  
Speakers: Joan Ferrini-Mundy, National Science Foundation, Arlington, VA and Michigan State University, East Lansing, MI  
William McCallum, The University of Arizona, Tucson, AZ
- 11:45-12:15**   **Closing Remarks**  
Zalman Usiskin, The University of Chicago