Visit the Legacy Exhibit Booth
Devoted to Student-Centered, Inquiry-Based Learning

- Join the Academy of Inquiry-Based Learning — the networking group of new and experienced IBL teachers offering support through mentoring, visiting speakers, and mini-grants. www.inquirybasedlearning.org

- Meet volunteer Project NExT fellows and Moore students.

- Pick up free literature (in print and CD) on the Moore Method, and on Guided Discovery and Inquiry Based Learning.

- View extracts from Creativity in Mathematics, the video recommended by Keith Devlin (Devlin’s Angle, February 2011). Produced by David Garrigus and available on YouTube.

Photos are from the 16th Annual Legacy of R.L. Moore Conference in Austin, TX, June 2013.

The next conference will be in Denver, CO, 19-21 June 2014. For further information please visit LegacyRLMoore.org/events.html or Legacy on Facebook.

See overleaf for Baltimore meeting talks.
Among the Many Interesting Presentations on the Program,
Some Relating Directly to Inquiry-Based Learning:

For additional presentations see www.LegacyRLMoore.org/events.html

Wednesday January 15, 2014

8:40am  A Modified-Moore Method in Precalculus  
**Brad Bailey**, University of North Georgia  
Rm. 339, Baltimore Convention Center

9:40am  The Sound of Mathematics: Pythagorean Music and Beyond  
**Randall E. Cone**, Virginia Military Institute  
Rm. 338, Baltimore Convention Center

3:00pm  Using Inquiry-Based Learning in Courses for Prospective Elementary Teachers  
**Stan Yoshinobu**, Cal Poly San Luis Obispo  
Rm. 347, Baltimore Convention Center

3:20pm  Effective Thinking and Mathematics  
**Michael Starbird**, University of Texas at Austin  
Ballrooms I&II. 4th Fl., Baltimore Convention Center

4:15pm  Two sets of Moore-Method Analysis notes and two websites that support them  
**William T. Mahavier**, Lamar University  
Rm. 349, Baltimore Convention Center

4:55pm  Gently Introducing IBL in Advanced Calculus  
**Robert W. Vallin**, Slippery Rock University  
Rm. 349, Baltimore Convention Center

Thursday January 16, 2014

9:00 – 11:50am  MAA Invited Paper Session on Mathematics and Effective Thinking, I  
**Edward Burger**, Southwestern University; J. Michael Pearson, MAA; **Stan Yoshinobu**, Cal Poly San Luis Obispo; Jodi Cotten, Westchester Community College, Valhalla, NY; Sandra Laursen, University of Colorado Boulder; **David Bressoud**, Macalester College  
Rm. 307, Baltimore Convention Center

10:30am  An IBL Approach to Advanced Calculus that Incorporates Proficiency  
**Scott Beaver**, Western Oregon University  
Rm. 348, Baltimore Convention Center

10:40am  Successes and Failures of Inquiry-Based Learning in an Introduction to Proofs Course  
**Rachel Esselstein**, California State Univ. Monterey Bay  
Rm.339, Baltimore Convention Center

10:40am  Holistic, Diagnostic Grading Rubric for Student Presentations in an IBL Geometry Course  
**Nina Juliana White**, University of Michigan  
Rm. 340, Baltimore Convention Center

11:00am  How Important is the Final Answer? Using Inquiry-Based Learning in an Introductory Proofs Course  
**Susan Crook**, Loras College  
Rm. 339, Baltimore Convention Center

Thursday, January 16, 2014 (Cont.)

11:20am Using an Inquiry-Based Learning Approach in Introduction to Proofs and Advanced Calculus Course  
**Jim Fulmer** and **Tom McMillan**, University of Arkansas at Little Rock  
Rm. 339, Baltimore Convention Center

1:00 – 4:00pm  MAA Invited Paper Session on Mathematics and Effective Thinking, II  
**Paul Zorn**, St. Olaf College; **Katherine Socha**, Math for America; **Deborah J. Bergstrand**, Swarthmore College; **Carol Schumacher**, Kenyon College; **Francis Edward Su**, Harvey Mudd College  
Rm. 307, Baltimore Convention Center

Friday, January 17, 2014

8:45am  An Inquiry-Based Approach to Teaching Parameterization  
**Fabiana Cardetti**, University of Connecticut; **Nicole DeMatteo**, Providence College; **Jonathan Dollar**, Emory University; **Gabriel Feinberg**, Haverford College  
Rm. 348, Baltimore Convention Center

1:00pm  Group Work & Modified Moore Method in Flipping Calculus 1  
**Karen Bliss**, Quinnipiac University  
Rm. 337, Baltimore Convention Center

2:40pm  Flipping Intermediate Algebra  
**Jacqueline A. Jensen-Vallin**, Slippery Rock University  
Rm. 337, Baltimore Convention Center

Saturday, January 18, 2014

2:00pm  How About a Free Set of IBL Calculus Notes that Covers all of Calculus I, II and III?  
**William T. Mahavier**, Lamar University  
Rm. 340, Baltimore Convention Center

2:30pm  Inquiry-Based Problem Solving Strategies through Interactive Approaches for Engaging Students in Mathematics  
**Padmanabhan Seshaiyer** and **Jennifer Suh**, George Mason University  
Rm. 314, Baltimore Convention Center

3:00pm  Resources to Aid the Transition into an IBL Mathematics Course  
**Gabriel Feinberg**, Haverford College; **Lily An**, Williams College; **Victoria Lewis**, California State University Sacramento; **Fabiana Cardetti**, University of Connecticut  
Rm. 347, Baltimore Convention Center

3:15pm  Inquiry-Based Learning and Hybrid Inquiry-Based Learning in College Geometry  
**Ali S. Shaqlaih**, University of North Texas at Dallas  
Rm. 347, Baltimore Convention Center