Visit the Legacy booth (near the MAA):

- Learn how to 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](http://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.
- Meet IBL geometry text author David Clark (SUNY–New Paltz) to learn about IBL instruction through a mentor in the context of teaching geometry.

Discussion groups at the annual **Legacy of R.L. Moore Conference**

Austin, June 2010.

Videos of the conference presentations are available on the web at [www.legacyrlmoore.org](http://www.legacyrlmoore.org/)
Some Presentations on Inquiry-Based Learning
During the New Orleans Meeting

Thursday January 6, 2011, 8:00 a.m.-10:55 a.m.
MAA General Contributed Paper Session, I
St. Claude, 3rd Floor, JW Marriott
10:00 a.m.
Comparison of Student Performance between Inquiry Based Learning and Lecture Methods when Teaching Induction.
Michael S. Gagliardo*, Jacksonville University

Thursday January 6, 2011, 2:15 p.m.-5:10 p.m.
MAA Session on the Scholarship of Teaching and Learning in Collegiate Mathematics, II
Rhythms I, 2nd Floor, Sheraton
2:55 p.m.
Effects of a Modified Moore Method on Performance, Attitudes and Efficacy in Precalculus.
Brad Bailey*, North Georgia College & State University

Friday January 7, 2011, 8:00 a.m.-10:55 a.m.
MAA Session on Modeling in the ODE Driver's Seat
Grand Couteau Room, 5th Floor, Sheraton
10:40 a.m.
A Week in the Life of an Inquiry-Based ODEs Course.
Elizabeth Thoren*, University of California, Santa Barbara

Friday January 7, 2011, 1:00 p.m.-3:15 p.m.
MAA Session on Effective Teaching of Upper Level Mathematics to Secondary Education Mathematics Majors, I
Grand Couteau Room, 5th Floor, Sheraton
1:00 p.m.
The Impact of the Moore Method on Secondary Mathematics Education Majors.
Joy Moore*, Xavier University

Friday January 7, 2011, 1:00 p.m.-4:15 p.m.
SIGMAA RUME Session on Research on the Teaching and Learning of Undergraduate Mathematics, II
St. Jerome, 3rd Floor, JW Marriott
1:00 p.m.
Blending Inquiry-Based Learning and Computer-Assisted Instruction in Algebra.
John C Mayer*, University of Alabama at Birmingham
William O. Bond, University of Alabama at Birmingham

Friday January 7, 2011, 1:00 p.m.-3:55 p.m.
MAA General Contributed Paper Session, VI
St. Claude, 3rd Floor, JW Marriott
1:45 p.m.
Teaching a first semester Calculus class entirely through Inquiry Based Learning.
David Crombecque*, Gettysburg College

Friday January 7, 2011, 2:00 p.m.-4:00 p.m.
MAA Poster Session on Projects Supported by the NSF Division of Undergraduate Education
Napoleon A1-A3, 3rd Floor, Sheraton
2:00 p.m.
Research, Dissemination, and Faculty Development of Inquiry-Based Learning (IBL) Methods in the Teaching and Learning of Mathematics.
Michael Starbird*, The University of Texas at Austin
Paul J. Sally, University of Chicago
John Boller, University of Chicago
Ralf Spatzier, University of Michigan
Sandra Laursen, University of Colorado at Boulder
John D. Moore, University of California, Santa Barbara
William B. Jacob, University of California, Santa Barbara

Saturday January 8, 2011, 1:00 p.m.-5:35 p.m.
MAA Session on Developmental Mathematics Education: Helping Under-Prepared Students Transition to College-Level Mathematics
St. Jerome, 3rd Floor, JW Marriott
4:20 p.m.
Can Inquiry-Based Learning Augment Computer-Assisted Instruction in Developmental Algebra?
William O. Bond*, University of Alabama at Birmingham
John C. Mayer, University of Alabama at Birmingham

Saturday January 8, 2011, 2:35 p.m.-3:55 p.m.
MAA Panel Discussion
Inquiry-proof instructional techniques.
La Galerie 6, 2nd Floor, Marriott
Panelists:
Keith Conrad, University of Connecticut
Ken Ono, University of Wisconsin
David Pengelley, New Mexico State University
Margaret Robinson, Mount Holyoke College
Brad Shelton, University of Oregon
Michael Starbird, University of Texas

Sunday January 9, 2011, 1:00 p.m.-6:00 p.m.
MAA Session on Humanistic Mathematics, II
Mardi Gras BC, 3rd Floor, Marriott
2:00 p.m.
Student Inquiry into the Limits of Knowledge - Removing Barriers in Mathematics for Liberal Arts.
Philip K Hotchkiss*, Westfield State University
Julian F Fleron, Westfield State College
Volker Ecke, Westfield State College
Christine von Renesse, Westfield State College