The Educational Advancement Foundation
2303 Rio Grande Street
Austin, TX  78705
(512) 236-8211
www.eduadvance.org

NEW VIDEOS:

Creativity in Mathematics
Inquiry-Based Learning and the Moore Method

In a rare interview, Paul Halmos shares with Peter Renz his thoughts on mathematics, and how to teach it and write about it. In addition to the 1999 interview there are comments by mathematicians Robert Bekes, David Eisenbud, Jean Pedersen, and Donald Sarason about their experiences with Halmos. Interviews with Halmos by Don Albers and Halmos’s own writings are included as PDF documents.

A film by George Csicsery.
Available from the MAA.

I Want to Be a Mathematician:
A Conversation with Paul Halmos

A David Garrigus Production.
Available on DVD from the Legacy Project and on YouTube.

Please visit our exhibit booth (near the MAA):

- Learn how to join the Academy of Inquiry-Based Learning — networking group of new and experienced IBL teachers offering support through mentoring, visiting speakers, and mini-grants.
- Meet booth 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.

For further information visit www.discovery.utexas.edu/rlm/

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(over)
Some Presentations on Inquiry-Based Learning During the San Francisco Meeting

Thursday January 14, 2010, 8:00 a.m.-11:55 a.m.
MAA Session on General Contributed Papers, V
Room 3000, 3rd Floor, Moscone
9:45–10:00 a.m.

Inquiry-Based Learning for Middle and High School Mathematics Teachers – Part I. & Part II
Shing So and Mahmoud Yousef, University of Central Missouri

(continue)

Thursday January 14, 2010, 1:00 p.m.-3:50 p.m.
MAA-AMS-MER Invited Paper Session on Mathematics and Education Reform, I: Guided Discovery Learning
Room 3008, 3rd Floor, Moscone
1:00 p.m. The Power of Guided Discovery Analysis.
William Barker, Bowdoin College
1:30 p.m. Guided Discovery: Matters Mathematical and Beyond.
Michael Starbird, The University of Texas at Austin
2:00 p.m. The Development of Pedagogical Content Knowledge about Early Algebra: A Comparative Study.
Bill Jacob, University of California, Santa Barbara
Sarah Hough, University of California, Santa Barbara
Kyunghee Moon, University of California, Santa Barbara
Monica Guzman, University of California, Santa Barbara

NEW
The Moore Method:
A Pathway to Learner-Centered Instruction

By: Charles A. Coppin, W. Ted Mahavier, E. Lee May, and G. Edgar Parker

This practical overview of the method, serves as both a how-to manual for implementing the method and an answer to the question, “What is the Moore Method?”

Available for purchase at the MAA booths.

Saturday January 16, 2010, 1:00 p.m.-4:55 p.m.
MAA Session on Research on the Teaching and Learning of Undergraduate Mathematics, II
Room 2024, 2nd Floor, Moscone
4:00 p.m. Enhancing Undergraduate Students' Views and Experiences of Learning Mathematics in Inquiry-Based Learning Contexts.
Marja-Liisa Hassi, Sandra Laursen, and Anne-Barrie Hunter, Ethnography & Evaluation Research, University of Colorado at Boulder

3:00 p.m. Inquiry-Based Learning at Chicago.
Paul J Sally, University of Chicago
3:30 p.m. Panel Session: Guided Discovery Learning.
Michael Starbird, The University of Texas at Austin
William Barker, Bowdoin College