

# 11<sup>TH</sup> ANNUAL LEGACY OF R. L. MOORE CONFERENCE

## PROGRAM

### THURSDAY, JULY 10

11:00 am – 1:00 pm	Registration Begins
1:00 – 1:10	Welcome – MC: Stan Yoshinobu, California State University, Dominguez Hills Robert “Bob” Eslinger, Hendrix College
1:10 – 1:40	William “Ted” Mahavier, Lamar University <i>Intro to IBL, What is IBL?</i>
1:50 – 2:30	Cornelius Stallmann, Augusta State University <i>Why Use IBL?</i>
2:30 – 3:00	Break for Refreshments
3:00 – 4:50	Contributed Presentations Texas Room, Hill Country A&B, Hill Country C&D (See below)
3:00 – 4:50	New User Workshop – Moderator – Stan Yoshinobu Big Bend A&D
5:00 – 6:00	Free time
6:00 – 7:00	General Reception – Cash Bar
<b>7:00 – 9:00</b>	<b>Dinner</b> Tracy Parker LaQuey Parker, University of Texas at Austin Efraim P. Armendariz, University of Texas at Austin <i>UTeach Replication, IBL Instruction and Implications</i>

Breakout Session  
 Thursday, July 10-12, 2008

<b>Time</b>	<b>Texas Room</b>	<b>Hill Country A&amp;B (downstairs)</b>	<b>Hill Country C&amp;D (downstairs)</b>	<b>Big Bend A-D (downstairs)</b>
3:00- 3:20	Daniel Willis <i>Problems for Young People</i>	Kyle Petersen <i>Introduction to Cryptology: a case study in IBL methods at the University of Michigan</i>	Scott Beaver <i>The Self-Reliant Student's Advantage</i>	New User Workshop: Session I
3:30- 3:50	Nathaniel Dean <i>IBL Methods for Research with Underrepresented Minority Undergraduates</i>	James Attwood <i>A Computer Information System as an Educational Aid for Inquiry-Based Learning of Calculus</i>	Frieda Parker <i>Developing a Model Guided Discovery Learning</i>	New User Workshop (cont.)
4:00- 4:20	Clement Falbo <i>The Role of Intuition and Analogy in IBL Calculus</i>	Efraim Armendariz <i>Inquiry- Based Instruction in a Graduate Teacher Preparation Program</i>	Haohao Wang <i>Personal Experiences with Student Evaluation</i>	New User Workshop (cont.)
4:30- 4:50	Tatiana Shubin <i>Teacher's Circles: Where Mathematics and Teachers Meet</i>	David Clark <i>IBL High School Geometry</i>	Padraig McLoughlin: <i>Inquiry-Based Learning: An Approach to Encourage Student Research</i>	New User Workshop (cont.)

## FRIDAY, JULY 11

7:30 – 8:30 A.M.	Continental Breakfast
8:30 – 9:00	John W. Neuberger <i>IBL, past, present, and future</i>
9:10 - 9:40	Patrick Callahan <i>Geometry and Visualization</i>
9:50 – 10:20	Break for refreshments
10:30 –11:00	Keith Weber <i>Learning Advanced Mathematics in Traditional Settings</i>
11:10 – Noon	Session I: Five Minute Talks
<b>12:00 – 1:00</b>	<b>Lunch</b>

<b>Time</b>	<b>Texas Room</b>	<b>Hill Country A&amp;B (downstairs)</b>	<b>Hill Country C&amp;D (downstairs)</b>	<b>Big Bend A-D (downstairs)</b>
1:00-1:20	Round Table Discussion Session I	Ron Taylor <i>Active Learning at Berry College</i>	Joy Moore <i>The Use of Inquiry- Based Learning in the Emerging Ethnic Engineering Program</i>	New User Workshop Session II
1:30-1:50	Round Table Discussion Session I (cont.)	Ron Taylor, cont.	Brian Loft <i>Lessons Learned While Using Schumacher's Chapter Zero for the First Time</i>	Workshop (cont.)
2:00–2:20	Round Table Discussion Session I (cont.)	Carl Lager and Kyunghee Moon, University of California, Santa Barbara <i>NSF CCLI Grant</i>	James Ochoa, Metron, Inc. <i>Preparing Students to Work in Industry: A Report from the Front Lines</i>	Workshop (cont.)
2:30-2:50	Break (Texas 5-7)	Break (Texas 5-7)	Break (Texas 5-7)	Break (Texas 5-7)
3:00-3:20	Round Table Discussion Session II	Nathaniel Miller, University of Northern Colorado <i>Experiences in Mentoring</i>	Ron Thornton, Tuft University <i>Interactive Lecture Demonstrations: Active Learning Lectures</i>	Workshop (cont.)
3:20-3:50	Round Table Discussion Session II (cont.)	Nathaniel Miller cont.	Ron Thornton (cont.)	Workshop (cont.)
4:00-5:30	Five Minute Talks: Session II			

## SATURDAY, JULY 12

- 7:30 – 8:30 A.M. Continental Breakfast (Texas 5-7)
- 8:30 – 9:00 Discussion on the Five IBL Projects/Academy of IBL Fellows  
Ron Douglas  
University of California – Santa Barbara  
University of Michigan  
University of Texas at Austin, Texas  
Harvard University  
University of Chicago
- 9:10 - 9:40 Panel Session of New Users  
Margaret Morrow, SUNY Plattsburgh  
David Hartenstein, Western Washington University  
Feryal Alayout, Grand Valley State University  
Todd Timberlake, Berry College
- 9:40 - 10:0 Break (Texas 5-7)
- 10:00 – 11:45 Session III: 5-minute talks
- 10:00 – 4:30 New User Workshop (cont.)  
Big Bend A-D  
(Box lunches will be served to workshop participants at noon)
- 11:45 – 12:00 Concluding Remarks