Conference on the Scholarship of Teaching and Learning  
Wednesday, March 24, 2004  
Room 221, SUB, Texas A&M University-Kingsville

11:00 Opening remarks: Dr. Dalton Bigbee

11:15-12:00 **Jim Sinclair**, Biology: Improving Critical Thinking and Knowledge Retention by Students in Introductory Biology Courses

12:00-1:00 Lunch


1:40-2:10 **Donna Halford**, Language and Literature: Teaching Sophomore Literature Inductively

2:15-2:45 **Ed. Rowley**, Communications and Theater Arts: Involvement Strategies for Enhanced Learning and Retention

2:45-3:00 Break

3:00-3:30 **Venkatesh Uddameri**, Environmental and Civil Engineering: Using Project-Based Learning in Environmental Engineering Graduate Education

3:35-4:05 **Roberto Torres**, Bilingual Education: New Ways of Thinking about the Education of Diverse Learners in Higher Education

4:10-4:40 **Michael Elkins**, Communications and Theater Arts and Gary Low, Education: Emotional Intelligence Skills and Communication Competence: A Learner-Centered Research-Driven Instructional Strategy

4:40-5:30 **Poster Session and Reception**  
Posters presented by  
**Irmin Allner**, Library: The Use of John Keller’s ARCS Model of Motivational Design for Lesson Planning  
**Shuhui Li and Rajab Challoo**, Electrical Engineering and Computer Science: Restructuring Energy Conversion Course Using an Integrative Approach and Computer Assisted Teaching Methodologies  
**Anna McArthur**, Human Sciences: Integrating Research into Undergraduate Programs in Human Development and Family Studies  
**Michelle Stallone**, Education: Factors Associated with Student Attrition and Retention in the Educational Leadership Doctoral Program