

## CSIE SEMINAR 2004-05

**Ronald G. Brisbois: (Macalester College)**

Designing Research at PUIs

**James Zimmerman: (Southwest Missouri State University)**

The Role of Motivation & Engagement

**Vickie Williamson: (Texas A&M University)**

The Quest to Improve Student Understanding Through  
Visualizations, Verbalizations, and Group Problem Solving

**John Wheeler: (Furman University)**

Points To Ponder For Potential Professors At Predominantly  
Undergraduate Institutions (PUIs)

**Maria Oliver-Hoyo (North Carolina State University)**

Chemical Education: Scholarship Beyond Traditional Research

**James Spencer: (Franklin & Marshall College)**

Process Oriented Guided Inquiry Learning( POGIL):  
A new approach to student centered instruction.

**Richard Zare (Stanford University)**

The Future of Chemistry

## **CSIE BROWN-BAGS 2004-05**

- 9/30 Prof. Melanie Sanford “Applying for Academic Jobs”
- 10/18 Robyn Gdula & Kathryn Hughes “Class development 101: Turning abstract ideas into a solid class”
- 11/4 Prof. Mark Meyerhoff Establishing Various Modes of Collaboration
- 11/18 Chris O'Neal "Quick Starters: Hitting the Ground Running in First Year as an Assistant Professor."
- 1/17 Prof. Ronald Brisbois “Considerations for Career in a Primarily Undergraduate Institution and Some Attempts to Make Introductory Organic an Artistic and Poetic Experience”
- 2/17 Prof. Vickie Williamson "TA Training for Laboratory Teaching: Does It Matter If the Laboratories Are Inquiry-Based?."
- 3/17 Prof. John Wheeler
- 3/17 Prof. Carol Fierke “Developing a Diverse Faculty in Chemistry”
- 4/7 Prof. Maria Olivier-Hoyo
- 6/3 Prof. Richard Zare