



***PRISM Institute***  
Georgia Institute of Technology  
Global Learning and Conference Center  
Atlanta, Georgia  
October 10-11, 2004

## Agenda

### Sunday, October 10, 2004

- |                   |   |   |
|-------------------|---|---|
| 1:00 – 2:00 pm    | Registration  | outside Amphitheater 222  |
| 2:00 – 2:15 am    | Welcome   | <i>Ron Henry, Georgia State University<br/>Dorothy Zinsmeister, University System</i> |
| 2:15 – 3:45 am    | <b>Plenary Session I</b>  | Amphitheater 222  |
|                   | <b><i>“Misconceptions in Science and Math: Two Views of What They Really Are, and Implications for Teaching”</i></b>                |   |
|                   | Jose Mestre, <i>University of Massachusetts Amherst</i>   |   |
| 3:45 am – 4:00 pm | Break   |   |
| 4:00 – 5:30 pm    | Breakout groups--task is to think and talk about misconceptions in science and in mathematics as they apply to first year courses.  |   |
|                   | 1. Biology—Facilitator: Gordon Uno (U. of OK) Room 315  |   |
|                   | 2. Mathematics—Facilitator: Brad Findell (UGA) Room 323/324   |   |
|                   | 3. Physics/Chemistry/Geology—Facilitator: Jose Mestre Room 318  |   |
| 6:00 – 6:30 pm    | Cash bar and Reception  |   |
| 6:30 -7:30 pm     | Dinner at hotel   |   |
| 7:30 – 9:00 pm    | Regional Sessions I **  |   |
|                   | RCC Co-PIs will lead discussions of Regional groups   |   |
|                   | What have we learned that is useful? What can we do in our courses to address student misconceptions in science and in mathematics? |   |

Begin to develop plans for 2005.

**Monday, October 11, 2004**

7:30 – 8:45 am	Regional Session II** Continental Breakfast and Regional Team Meetings
8:45 – 9:45 am	Amphitheater 222 Questions from regional teams to facilitators on <i>“Misconceptions in Science and Math”</i>
9:30 - 10:00 am	Break
10:00 – 12:00 pm	<b>Plenary Session II:</b> Amphitheater 222 <b><i>“Intelligence and Complex Reasoning”</i></b> Michael Martinez University of California Irvine
12:00 – 1:00 pm	Lunch
1:00 – 2:00 pm	Regional Session III ** Tying up loose ends; plans for next steps
2:00 – 3:00 pm	Regions share preliminary plans for next steps; Wrap-up; Adjourn

\*\* Northeast Region—Room 323/324  
Southeast Region—Room 319  
East Central Region—Room 315  
Atlanta Metro Region—Room 318