

The Eastern SPIN-UP Regional Workshop: Rutgers University, June 4-6, 2010

DRAFT SCHEDULE

Participants arrive Friday, June 4, late afternoon

- 4:00 pm Registration – set up posters
- 5:00 pm Welcoming Remarks – Bob Hilborn and Rutgers representative
- 5:15 – 5:45 Why we are here? The current state of undergraduate physics. Bob Hilborn and Carl Wieman (subject to Carl's schedule)
- 5:45- 6:00 pm Questions and Discussion
- 6:00 – 7:00 Brief Reports I - ten minutes per institution – files pre-loaded – 5 reports per session
- 7:00 pm Reception with posters
- 7:30 pm Dinner
- 8:30 pm Brief Reports II

Saturday, June 5

- 8:30 am Case Study 1: MIT
- 9:00 am Case Study 2: Rutgers
- 9:30 am Break
- 10:00 am Diversity and Undergraduate Physics in the 21st Century – Jim Stith
- 10:45 am Case Study 3: University of Colorado - Boulder
- 11:15 am Brief Reports III
- 12:15 Lunch
- 1:00 pm Breakout session – new directions in the undergraduate physics curriculum, tracks, interdisciplinary work, etc.
- 2:00 pm Role of Physics Education Research in Enhancing Undergraduate Physics Programs – Eugenia Etkina
- 2:45 pm Break

- 3:30 PM Breakout session – introductory physics – serving engineering, life sciences
- 4:30 pm Brief Reports IV
- 5:30 pm Free time
- 6:00 pm Informal Reception
- 6:30 pm Dinner
- 7:30 pm Talk on introducing research ideas into undergraduate courses by David Spergel,
Chair, Princeton Department of Astronomy
- 8:30 pm Informal Reception

Sunday, June 6

- 8:00 am Breakfast
- 8:45 am Breakout session – what do our students do after graduation, do our programs
prepare them for what they actually do?
- 9:30 am Brief Reports V
- 10:30 am Break
- 10:45 am Defining the key challenges facing undergraduate physics over the next ten years,
What needs to be done
- 11:30 am Wrap Up and Evaluation - Bob Hilborn and Karen Johnston
- 12:00 Adjourn