



Carl Wieman Science Education Initiative End-of-Year Event

Friday, April 29, 2011

Irving K. Barber Learning Centre, 1961 EAST MALL

All are welcome

9:00am – 11:00am	room 182	Talks Sarah Gilbert (Overview) Georg Rieger (Physics) Susan Allen (Oceanography) Gary Bradfield (Ecology) Mark MacLean (Mathematics)
11:00am – 1:30pm	room 261	Poster Session Faculty and Science Teaching & Learning Fellows will present posters on what's happening in the Earth & Ocean Sciences, Physics & Astronomy, Computer Science, Mathematics, Life Sciences, and Chemistry CWSEI programs, as well as posters addressing cross-cutting issues. Beverages and light lunch provided

Afternoon: Example Class & Workshops

1:30 – 2:50pm, room 182

Example Class – lead by Harvey Richer (*Department of Physics and Astronomy*)

In this demonstration class, you'll experience elements of interactive engagement incorporated into a classroom setting, including Peer Instruction with clickers, group activities with worksheets, and demonstrations.

Part 1: Example class (first 40 minutes)

Part 2: Discussion about the instructional techniques and implementation

3:00– 4:30pm – 2 simultaneous workshops

Designing in-class activities – room 185

Convert your lecture notes into activities

Workshop on designing small-group activities that give students practice in expert reasoning and develop expert problem solving skills in your discipline.

Effective Peer Instruction using clickers

room 260

Workshop on designing questions, and effective implementation strategies to facilitate productive student discussion during peer instruction.

No sign-up required, contact Rachael Jones at rachael.jones@ubc.ca for more information.

www.cwsei.ubc.ca/eoy