**Active Learning in Organic Chemistry**

Workshop Schedule, June 22-25, 2015

Holiday Inn near Dulles airport

Workshop Leaders

Justin Houseknecht Wittenberg University, Springfield, OH

Vince Maloney Indiana U. Purdue U. Ft. Wayne, Fort Wayne, IN

Jennifer Muzyka Centre College, Danville, KY

Bob Rossi Rowan College at Gloucester County, Sewell, NJ

Cathy Welder Dartmouth College, Hanover, NH

David Collard Georgia Institute of Technology, Atlanta, GA (cCWCS co-PI)

**Homework:**

View a short online video by Bob before the Monday evening lectures.

**Monday Evening**

Afternoon Arrival and Check In

5-7 pm Evening reception with heavy hors d'oeuvres

 Welcome and introductions

7-8 pm Overview of Active Learning Pedagogies – Bob

8- 9 pm Backward Design – Cathy

**Homework:**

View short online videos by Vince and Bob before the Tuesday morning lectures.

**Tuesday Morning**

7:00-8:30 Breakfast

8:30-9:15 The Flipped Classroom at IPFW – Vince

9:15-10:00 The Flipped Classroom at RCGC – Bob

10:00-10:30 Break

10:30-11:30 Screen Capture Technology: SnagIt – Bob

11:30-11:50 cCWCS and OrganicERs.org – David

11:50-12:00 Group Photo

12:00-1:00 Lunch

**Tuesday Afternoon**

1:00-2:15 Clicker technology and use – Vince and Jennifer

2:15-3:00 Hands-on activities with clickers – Vince and Jennifer

3:00-3:30 Break

3:30-4:30 Peer-to-Peer learning practices and group dynamics – Bob

4:30-5:30 The Flipped Lab at Dartmouth – Cathy

5:30-7:00 Group dinner in hotel

**Homework:**

Complete Justin’s Just-in-Time Teaching assignment before his Wednesday morning lecture. Post responses in OrganicERs.org forum.

**Wednesday Morning**

7:00-8:30 Breakfast

8:30-9:00 Just-in-Time Teaching at Wittenberg – Justin

9:00-9:30 Just-in-Time Teaching at Centre – Jennifer

9:30-10:00 Break

10:00-11:30 Learning Objectives and Reading Prompts – Jennifer and Justin

11:30-12:30 Lunch

**Wednesday Afternoon**

12:30-1:15 Pencasting – Cathy

1:15-2:45 Using the Tools (iPads and Livescribe pens)

Doceri – Jennifer and Cathy

Explain Everything – Justin

Livescribe Pens - Cathy

2:45-3:15 Break

3:15-4:00 Assessments – Jennifer

4:00-5:30 Concept Inventory Development – Justin

5:30-7:00 Group dinner in hotel and panel discussion

**Homework:**

* Considering all that we have discussed in the workshop thus far, what would you like to try to implement in your courses? Enter your responses in the OrganicERs.org forum before 7 am.
* If you haven’t already done so, upload something to OrganicERs.org.

**Thursday Morning**

7:00-8:30 Breakfast

8:30-9:15 Skype discussion session with past workshop participant Langdon Martin

9:15-10:00 How to introduce active learning to students and colleagues – Jennifer

10:00-10:30 break

10:30-11:45 Brainstorming – how will your teaching change? Open Discussion – David

11:45-12:00 Evaluations

12:00-1:00 Lunch in hotel

1:00 Departure