

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