



Summer STEM Faculty Institute on Teaching (FIT)

June 9-11, 2015 in Seigle Hall, Room 106

9:00 am – 3:00 pm

Presented by The Teaching Center

Supported by the Association of American Universities



TUESDAY, JUNE 9		WEDNESDAY, JUNE 10		THURSDAY, JUNE 11	
9:00 – 9:10	Opening Remarks Gina Frey (Chemistry, The Teaching Center, CIRCLE)	9:00 – 9:10	Report by Tuesday's Working Groups	9:00 – 9:30	Evaluation of Active Learning in <i>Physics I and II</i> Mairin Hynes (Physics)
9:10 – 10:10	Structuring Opportunities for Active Learning During Lectures Gina Frey Denise Leonard (The Teaching Center)	9:10 – 10:10	Teaching Students How to Critically Read Scientific Literature Beth Fisher (The Teaching Center; Women Gender, & Sexuality Studies) Michelle Repice (The Teaching Center, American Culture Studies)	9:35 – 10:30	Applying Cognitive Science to Improve Student Learning in STEM: Retrieval Practice and Metacognition Bryn Lutes
	Break		Break		Break
10:20 – 11:20	Integrating Active Learning with Clickers into a Lecture Course Gina Frey Denise Leonard	10:20 – 11:20	Using Writing to Increase Student Engagement in STEM Courses Denise Leonard Kathy Miller (Biology)	10:40 – 11:40	Applying Cognitive Science to Improve Student Learning in STEM: Attention, Working Memory, and Interleaving Gina Frey
11:25 – 12:00	Integrating Clickers into the <i>General Chemistry</i> Lecture Megan Daschbach (Chemistry)	11:25 – 12:00	Making Groups Work: Logistics for In-Class Collaborative Group Work Bryn Lutes (The Teaching Center)	11:40 – 12:30	Lunch
12:00 – 1:00	Lunch	12:00 – 1:00	Lunch	12:30 – 1:30	Strategies for Fostering Inclusive Learning in Groups Beth Fisher
1:00 – 1:55	Writing Questions that Promote Active Learning Denise Leonard Jacinta Mutambuki (The Teaching Center)	1:00 – 1:55	Reducing Stereotype Threat and Fostering a Growth Mindset Beth Fisher Michelle Repice	1:35 – 2:00	Reflective Teaching Erin Solomon (The Teaching Center, CIRCLE)
2:00 – 3:00	Facilitated Working-Group Meetings <i>Collaborate to develop a plan for integrating active learning into a course.</i>	2:00 – 3:00	Facilitated Working-Group Meetings <i>Engage in continued collaboration to refine your group's plan or to design a new one.</i>	2:05 – 3:00	Gallery Walk: Teaching Plans <i>Gather feedback on your plan from all participants.</i>