



# Cottrell Scholars Collaborative New Faculty Workshop

July 25-27, 2013  
Washington, DC

<b>Thursday, July 25</b>	<b>American Chemical Society (1155 16th St, NW), Marvel Hall</b>
5:00 pm – 6:00 pm	Workshop check-in (appetizers will be provided)
6:00 pm – 7:30 pm	Opening Session – panel discussion with workshop organizers Overcoming Challenges to New Faculty Success
<b>Thursday, July 25</b>	<b>Hotel Rouge (1315 16th St, NW)</b>
8:00 pm – 10:00 pm	Opening reception
<b>Friday, July 26</b>	<b>American Chemical Society (1155 16th St, NW), Marvel Hall</b>
7:30 am	Workshop check-in
8:00 am	Breakfast
8:30 am	Welcome Session and Introductions (Madeleine Jacobs)
9:00 am	Workshop Overview (Andrew Feig and Rory Waterman)
9:15 am	Just-in-time Teaching (Andrew Feig and Linda Columbus)
9:45 am	Introduction to scientific teaching/research-based teaching (Rory Waterman)
10:15 am	Break
10:30 am	Active learning exercises (Andrew Feig)
11:15 am	<b>Teachable Tidbit project - Part 1</b> (Lane Baker and Rigoberto Hernandez) <i>Goal – Learning objective, syllabi and selection of content</i>
12:15 pm	Teachable Tidbit report-out
12:30 pm	Lunch Learning Taxonomies - (Rory Waterman)
1:45 pm	<b>Teachable Tidbit project - Part 2</b> <i>Goal – make a content element active</i>
3:15 pm	Teachable Tidbit report-out
3:30 pm	Assessing student-learning (Linda Columbus)
4:00 pm	Break
4:15 pm	<b>Teachable Tidbit project - Part 3</b> <i>Goal - Develop formative assessment to assist student learning</i>
5:15 pm	Teachable Tidbit report-out
5:30 pm	Engaging large classes (Lane Baker, Rory Waterman, Penny Beuning)
6:30 pm	Dinner (table topics: Bring forward from first night topics – assign roles) report-out
7:30 pm	Addressing Student Diversity (Rigoberto Hernandez)
8:00 pm	Time management (Penny Beuning)
8:30 pm	Adjourn



# Cottrell Scholars Collaborative New Faculty Workshop

July 25-27, 2013  
Washington, DC

## Saturday, July 27

American Chemical Society (1155 Sixteenth St, NW), Marvel Hall

8:00 am	Breakfast
8:30 am	<b>Teachable Tidbit project - Part 4</b> <i>Trial Run - Try out your project on your peers in small groups</i>
9:30 am	<b>Feedback on Teachable Tidbit projects</b> (Rory Waterman and Andrew Feig) <i>What worked? What was less successful? Were there trends?</i>
9:45 am	Break
10:00 am	Mentoring students (Andrew Feig and Lane Baker) Mentoring exercise – Case studies and Problem-Based Learning (PBL) approaches
11:00 am	Break
11:15 am	Workshop wrap up and evaluation (Marilyne Stains)
11:30 am	Grant Writing 101 Panelists: (Linda Columbus - moderator) Dr. Carol Bessel, NSF Division of Chemistry Dr. Paula Flicker, NIH National Institute of General Medical Sciences Dr. Burtand Lee, ACS Office of Research Grants Dr. Gail McLean, Department of Energy
1:00 pm	Lunch
1:30 pm	Adjourn

This event was supported by a grant from Research Corporation for Science Advancement and hosted by the American Chemical Society.

