Cottrell Scholars Collaborative
New Faculty Workshop

August 6-8, 2015
Marvel Hall
American Chemical Society ● 1155 16th St NW ● Washington, DC 20036

Thursday, August 6

3:00 pm  Workshop Check-In at ACS (refreshments served)
3:30 pm  Opening Session: *The Difference Between Teaching and Learning* (Andrew Feig, Rory Waterman)
5:00 pm  Panel: *Writing Proposals and Managing Grants* (Vernon Anderson, NIH/Michelle Bushey
NSF/Silvia Ronco, RCSA/ Gail McLean or Robert Stack, DOE/Dean Dunn, ACS/PRF)
6:30 pm  Break
7:00 pm  Opening Reception at Bar Rouge, 1315 16th St NW

Friday, August 7

8:00 am  Breakfast at ACS: *Welcome and Introductions* (Mary Kirchhoff)
9:00 am  Session: *Just-in-Time Teaching* (Andrew Feig, Rigoberto Hernandez)
9:30 am  Session: *Introduction to Scientific/Research-Based Teaching* (Rory Waterman)
10:00 am Break (refreshments served)
10:15 am Exercise: *Active Learning* (Andrew Feig)
11:00 am Teachable Tidbit, Part 1: *Learning Objective, Backward Design – Syllabi and Selection of Content* (Rigoberto Hernandez, Jill Millstone)
12:00 pm Teachable Tidbit Report
12:15 pm Lunch Session: *Learning Taxonomies* (Rory Waterman)
1:30 pm  Teachable Tidbit, Part 2: *Making a Content Element Active* (Penny Beuning, Rory Waterman)
3:00 pm  Teachable Tidbit Report
3:30 pm  Break (refreshments served)
3:45 pm  Session: *Assessing Student Learning* (Jill Millstone)
4:15 pm  Teachable Tidbit, Part 3: *Developing Formative Assessment to Assist Student Learning* (Chris Douglas, Tehshik Yoon)
5:15 pm  Teachable Tidbit Report
5:30 pm  Session: *Engaging Large Classes* (Penny Beuning, Chris Douglas, Tehshik Yoon)
6:30 pm  Dinner at ACS
7:00 pm  Coffee Session: *Time Management* (Penny Beuning)
7:45 pm  Session: *Addressing Student Diversity* (Rigoberto Hernandez)
8:30 pm  Adjourn

Saturday, August 8

8:00 am  Breakfast at ACS
8:15 am  Teachable Tidbit, Part 4: *Trial Run – Try Out Your Project in Small Groups* (All Facilitators)
10:15 am Teachable Tidbit Feedback (Andrew Feig)
10:45 am Break (refreshments served)
11:00 am Session: *Managing a Safe Laboratory* (Chris Douglas)
11:30 am Session: Mentoring Students (Andrew Feig, Jodi Wesemann)
12:30 pm Workshop Wrap-Up and Evaluation (Marilyne Stains, Rory Waterman)