Cottrell Scholars Collaborative
New Faculty Workshop

August 3-5, 2017
Marvel and Othmer Halls, American Chemical Society ● 1155 16th St NW ● Washington, DC 20036

Thursday, August 3

3:00 pm  Workshop Check-In at ACS (refreshments served)
3:30 pm  Opening Session: The Difference Between Teaching and Learning
         (Casey Londergan, Rory Waterman)
5:00 pm  Panel and Discussion: Writing Proposals and Managing Grants
         (Representatives from NSF, NIH, PRF, RCSA, DOE)
6:30 pm  Break
7:00 pm  Opening Reception at the Beacon Hotel, 1615 Rhode Island Ave NW

Friday, August 4

8:00 am  Breakfast at ACS
8:45 am  Session: Just-in-Time Teaching (Casey Londergan)
9:00 am  Session: Introduction to Scientific/Research-Based Teaching (Gina MacDonald, Rory Waterman)
9:30 am  Break (refreshments served)
9:45 am  Exercise: Active Learning (Andrew Feig)
11:00 am Teachable Tidbit, Part 1: Learning Objectives, Backward Design – Syllabi and Selection of Content
         (Andrew Feig, Jennifer Prescher)
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 (Chris Douglas)
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  Self-select Sessions (choose one):
         Teaching Large Lectures (Jennifer Prescher)
         Course-based Undergraduate Research Experiences (Gina MacDonald)
6:30 pm  Dinner at ACS
7:00 pm  Session: Addressing Student Diversity (Tehshik Yoon)
7:45 pm  Session: Managing a Safe Laboratory (Chris Douglas)
8:30 pm  Adjourn

Saturday, August 5

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: Mentoring and Group Building (Andrew Feig)
11:45 am Session: Time Management (Penny Beuning)
12:45 pm Workshop Wrap-Up and Evaluation (Marilyne Stains, Rory Waterman)