Wednesday, August 8  Hotel Rouge (1315 16th St, NW)
7:00 pm  Keynote: Michael Doyle, University of Maryland College Park
“Evolution of the teacher-scholar: Advising, diversity, mentoring, research, safety, teaching… Not enough time for everything”
7:00 pm – 10:00 pm  Opening reception (co-sponsored by ACS Publications)

Thursday, August 9  American Chemical Society (1155 16th St, NW), Marvel Hall
7:30 am  Workshop check-in
8:00 am  Breakfast
8:30 am  Welcome and introductions
9:00 am  Overview of workshop (Andrew Feig and Rory Waterman)
9:30 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  Active learning exercises (Andrew Feig)
11:00 am  Break
11:15 am  **Teachable Tidbit project - Part 1**
Goal - Determine tidbit topics and come up with an interactive concept
12:15  Teachable Tidbit report-out
12:30 pm  Lunch
Discussion topic - Articulating learning goals to your students (Rory Waterman)
1:15 pm  **Teachable Tidbit project - Part 2**
Goal - Focus on specific learning goals learning and adapt project as needed
2:15 pm  Teachable Tidbit report-out
2:30 pm  Assessing student learning (Linda Columbus)
3:00 pm  Break
3:15 pm  **Teachable Tidbit project - Part 3**
Goal - Develop formative assessment to assist student learning
4:00 pm  Teachable Tidbit report-out
4:15 pm  Break
4:30 pm  Engaging large classes (Lane Baker, Rory Waterman, William Jenks)
5:00 pm  **Teachable Tidbit project - Part 4**
Goal – Scale your project for a large format class
5:30 pm  Teachable Tidbit report-out
5:45 pm  Addressing Student Diversity
6:15 pm  Break
6:30 pm  Dinner (table topics: confronting misconceptions, TA Management, managing resistance, incorporation of undergrads in research)
7:30 pm  Time management (William Jenks)
8:30 pm  Adjourn
Cottrell Scholars Collaborative  
New Faculty Workshop  
August 8-10, 2012  
Washington, DC

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<tr>
<td>8:00 am</td>
<td>Breakfast</td>
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| 8:30 am    | **Teachable Tidbit project - Part 5**  
  *Trial Run - Try out your project on your peers in small groups* |
| 9:30 am    | **Feedback on Teachable Tidbit projects** (Rory Waterman and Andrew Feig)  
  *What worked? What was less successful? Were there trends?* |
| 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   | Writing the right grant for the right agency  
  *Moderator:* Silvia Ronco, Research Corporation for Science Advancement  
  *Panelists:* Miles Fabian, NIH National Institute of General Medical Sciences  
  Tanja Pietraß, NSF Division of Chemistry  
  Michael Casassa, Department of Energy  
  Dean Dunn, ACS Office of Research Grants |
| 1:00 pm    | Lunch                                                                             |
| 1:30 pm    | Adjourn                                                                            |

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