Sunday, January 16, 2011

8:45-9:15 .......... Breakfast
9:15-9:25 .......... Welcome (Jeff Gelles, Jané Kondev)
9:25-10:25 ......... Faculty Lecture: Steve Van Hooser
   Imaging the brain under development using 2-photon microscopy and statistics
10:25-10:55 ...... Student-led Discussion (Axel Brilot) / Coffee
10:55-11:55 ..... Prize Lecture (Adelajda Zorba)
   Biology of HIV-1 Assembly
11:55-12:10……. Student-led Discussion (Matt Beverly)
12:10-1:10........ Lunch
1:10-2:10......... Faculty Lecture: Nelson Lau
   Digital RNA metabolism: Using deep sequencing to quantitate gene expression and to study mechanism
2:10-2:25......... Student-led Discussion (Jeff Boucher)
2:25-3:25......... Panel Discussion: Greg Petsko, Bruce Goode, Jané Kondev
   Writing interdisciplinary papers. What to do. What not to do.
3:25-3:40........ Discussion (Jane' Kondev) / Coffee
3:40-4:40......... Prize Lecture (Adelajda Zorba)
   Structural Characterization of HIB-1 Assembly
4:40-4:55.......... Student-led Discussion (Josué Alfarro)
5:45-7:45 .......... Dinner: Erawan of Siam
   Dinner including non-alcoholic beverages courtesy of the QB Program / strictly cash bar

Monday, January 17, 2011

8:45-9:15........... Breakfast
9:15-9:25.......... travel to Goldfarb Computer Classroom (Mezzanine)
9:25-12:25 .......... Computation Exercise (Paul Miller)
   When Space Trumps Time: Modeling Dynamic Spatial Patterns with Matlab
10:30 ............Coffee break Robbins Study Room 225
12:25-1:25........ Lunch
1:25-2:25.......... Computational Exercise Presentations and Discussion (Paul Miller):
   QB Challenge Presentations and Discussion
2:25-3:25......... Prize lecture (Adelajda Zorba)
   Complex NMR Tutorial on Semi-Automatic Assignment of HIV-1 CTD Dimer
3:25-3:55.......... Student-led Discussion (Matt Perkett) / Coffee
3:55-4:55.......... Faculty Lecture: Dan Oprian
   Phototransduction, membrane proteins, and nanodiscs
4:55-5:15.......... Student-led Discussion (Al Hamood) / Wrap up