

ASM/BioQUEST Bioinformatics Institute

Schedule

March 6 - 9, 2008

Thursday		
6:00 – 7:00	Dinner	All
7:00 – 7:30	Welcome and Introductions	Amy Chang Director of Education, ASM John R. Jungck BioQUEST, Beloit College
7:30 – 8:15	Molecular Forensics	Sam Donovan BioQUEST, Univ. of Pittsburgh
8:15 – 9:30	HIV Problem Space – Lab Work	Tony Weisstein, BioQUEST, Truman State University
Friday		
8:00 – 9:00	Breakfast	All
9:00 – 9:30	Structural Bioinformatics and Tree of Life	Sam Donovan
9:30 – 10:30	Enolase Problem Space & 3-D Viewing – Lab Work	Tony Weisstein
10:30 – 10:45	Break	All
10:45 – 11:45	Molecular Phylogenetics and Tree-building	John R. Jungck
11:45 – 12:15	Overview of BioQUEST	Sam Donovan
12:15 – 1:30	Lunch	All
1:30 – 3:15	Hiram Genomics Project	Brad Goodner, Hiram College
3:15 – 3:30	Break	All
3:30 – 4:00	Introduction to BEDROCK Workspace and Uploading Projects	Sam Donovan
4:00– 4:30	Discussion of NSF DUE programs and funding opportunities	Dr. Celeste Carter, NSF Program Officer
4:30– 4:45	Break	All
4:45– 6:00	Group Work	All

6:00 – 7:00	Dinner	All
7:00 – 9:30	Group Work	All
Saturday		
7:30 – 8:30	Breakfast and Group Work	All
8:30 – 10:00	Presentation of Group Work – Poster Session	All
10:00 – 10:15	Break	All
10:15 – Noon	Sequences and Consequences	Cheryl Kerfeld, DOE Joint Genome Institute
Noon – 1:30	Lunch and discussion of curriculum goals	John R. Jungck
1:30 – 2:30	Evolutionary Bioinformatics	Tony Weisstein
2:30 – 2:45	Break	All
2:45 – 3:15	Introduction to West Nile & Phylogeography	Sam Donovan
3:15 – 4:00	West Nile Problem Space – Lab Work	Sam Donovan Tony Weisstein
4:00 – 7:00	Group Work on Curricular Projects	All
7:00	Dinner on your own (you may order food in)	All
Sunday		
7:30 – 8:30	Breakfast	All
8:30 – 9:00	ASM Programs	Amy Chang
9:00 – 10:30	Presentations	All
10:30 – Noon	Reflection and Discussion: What's next; How to continue collaborating; Workshop feedback; Additional resources	All