Computational Landscape Genomics: Meeting 1 Goals and Itinerary NIMBioS: Knoxville, TN; May 12-16, 2014

Overall goal: Outline 3 review/ opinion articles on the main topics identified (genome structure and adaptation, polygenic adaptation and population structure/ demography) that discuss the state of the field, challenges and ways to move forward; submit articles by meeting 2. Clarifying what is needed in these research areas in terms of resolving data biases and improving analytical methods will allow us to address these challenges in future meetings.

Itinerary:

Tuesday, May 13:

8:00-8:30	Breakfast
8:30-9:15	Welcome; meeting overview
9:15-10:30	3-5 minute "chalk talks" by each participant
1030-11	Coffee break
11-1215	Panel 1 Discussion: genomic structure
1215-1:15	Lunch
1:15-2:30	Panel 2 Discussion: polygenic adaptation
2:30-3:45	Panel 3 Discussion: population structure/ demography
3:45-4:15	Coffee break
4:15-5:00	Other questions for discussion
5:00-5:30	Day 1 Wrap-up
5:30	Reception at NIMBioS
7 PM	Group dinner

Wednesday, May 14:

8:30-9:00	Breakfast
9:00-9:30	Review Charge for the day
9:30-12:00	3 breakout groups of 3-5 people each
12-1:00	Lunch
1:00-3:00	Continue breakout groups
3:00-5:00	Breakout group reports and group discussion
6:00	Dinner on your own

Thursday, May 15:

8:30-9:00	Breakfast
9:00-9:30	Review Charge for the day
9:30-12:00	3 breakout groups of 3-5 people each
12-1:00	Lunch
1:00-3:00	Continue breakout groups
3:00-5:00	Breakout group reports and group discussion
6:30 PM	Group dinner

Friday, May 16:

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9-12 Synthesize progress toward goals, coffee break, plan meeting 2