Workshop agenda (updated 7/24)

Monday, July 27, 2015

8:00 am – 9:00 am   Breakfast at NIMBioS (Claxton 104)
9:00 am - 9:30 am   Welcome and collect questions (Claxton 206)
9:30 am - 11:00 am   Presentations (Claxton 206)
- Overview of microbial community studies (Dr. Jill Banfield, UC-Berkeley)
- Ocean microbial communities (Dr. Mary Ann Moran, University of Georgia)

11:00 am - 11:30 am   Break
11:30 am - 1:00 pm   Presentations (Claxton 206)
- Microbial sequencing centers (Dr. Nadim Ajami, Baylor College of Medicine)
- Microbial community data management (Dr. Victor Markowitz, Joint Genome Institute)

1:00 pm -2:30 pm   Lunch at NIMBioS (Claxton 104)
2:30 pm – 3:00 pm   Intro to breakouts and questions (Claxton 206)
3:00 pm - 4:20 pm   Breakout groups (Claxton 103A, 105, 205, and 206)
- Cross-field opportunities
- Data integration
- Statistical issues
- Application/analysis gaps

4:20 pm – 5:00 pm   Breakout groups report back (Claxton 206)
- Summary: Cross-field opportunities
- Summary: Data integration
- Summary: Statistical issues
- Summary: Application/analysis Gaps

5:30 pm – 7:00 pm   Social and Dinner at NIMBioS (Claxton 104)
7:00 pm - 8:30 pm   Breakout group writing sessions with refreshments

Tuesday, July 28, 2015

8:00 am – 9:00 am   Breakfast at NIMBioS (Claxton 104)
9:00 am - 9:30 am   Welcome and Monday Recap (Claxton 206)
9:30 am - 10:30 am   Presentations (Claxton 206)
- The human microbiome (Katherine Lemon, Forsythe Institute)
- Microbial community algorithmics (Shibu Yooseph, J. Craig Venter Institute)

10:30-11:00 am   Break
11:00-12:00 am   Presentations (Claxton 206)
- Environmental microbial communities (Susannah Tringe, DOE Joint Genome Institute)
- Microbial community statistics (Hector Corrada Bravo, University of Maryland)

12:00-1:00 pm   Lunch (Claxton 104)
1:00 pm – 1:45 pm   Panel/open discussion on needs/gaps/challenges (Claxton 206)

1:45 pm – 2:00 pm   Formal wrap-up and next steps (Claxton 206)