

Species' Range Shifts in a Warming World
May 3-5, 2017
Agenda

Wednesday May 3

8:00 Breakfast available

8:45 Welcome (Colleen Jonsson, NIMBioS director)

9:15 Introductory remarks from PIs- explain workshop theme, rationale (Big Questions) and emphasize outputs (keep your eye on a manageable paper or papers) and time investment

9:30 Speaker 1- Andria Dawson- Paleon overview and methods

9:50 Introductions around the room- 1 minute Introductions/ Motivations limited to one slide (homework before arriving)- the objective is for everyone to know a few people's names and maybe a few ideas/ motivations, and everyone gets over their speaking shyness --- Allan Strand will collect slides and make sure they are on the main projector

10:45 Break

11:00 Speaker 2 - Mike Hickerson- ABC (especially hierarchical) and integrating data types

11:20 Speaker 3 - Matt Fitzpatrick- niche modeling- assumptions and frontiers

11:40 Speaker 4 - Britta Teller- Integrating mathematical models of demography, dispersal, and species distribution (niche modeling)

12:00 Lunch

1:30 Synthesis of morning from organizers --Allan Strand to lead

2:00 Small groups of 4-5 will assemble. The groups will reflect, share first ideas, state the big questions they want to work on, why it is interesting, how they would explore it. Idea is to "loosen up" people for next activity -- Michelle Lawing to lead

2:30 "Bustle about" for defining small groups. There will be 8-10 large "post its" on the wall of a large meeting room. Some will be blank but some will be pre-written by the organizers for a potential group topic. Everyone gets a marker; you can create a new topic by writing on a blank post it, you can stand by a post-it as a "leader" or circulate around as a "joiner", and you can write comments or discuss with others gathered around a post-it. It is a bit chaotic but at the end there will be ~5 post its that people agree on as key group topics -- Andria and Sean to lead

3:30 Coffee break

3:45 First small group meetings- orientation and ideas- brainstorm (bring coffee)

5:30 End of day, reception, Poster Session

Thursday May 4

8:00 Breakfast available at NIMBioS

8:45 Groups get together- brainstorming and then focus on 1-2 ideas

11:00 Coffee and “speed dating” among groups to exchange updates among the groups so that each group knows what the others are doing and they can get some feedback.

12:30 Lunch and time for email necessities (also typically group photo)

2:00 Large group discussion if needed; Otherwise continue small groups

3:30 Coffee

4:00 Groups continue, starting to focus on products/ outcomes

6:00 Dispersal to dinner

Friday May 5

8:00 Breakfast available at NIMBioS

8:45 Presentations from each group, feedback (Alternatively, go right to small groups)

10:30 Coffee Break

11:00 break into groups, work on outputs and planning next steps

12:00 Working Lunch

1:00 Group updates and commitments (couple people need taxis early)

2:00 Adjourn to taxis; those spending the night in town can continue to meet