

Occupancy Modeling – Vancouver May 2018 Tentative Agenda

Monday, May 21st

8:00 AM	Class Introductions
9:00 AM	Introduction to Occupancy Modeling
10:00 AM	Break
10:30 AM	Review of Statistical Concepts and Modeling
11:00 AM	Simulating Data and Logistic Regression
12:00 PM	Lunch
1:00 PM	Model Parameters and Sampling Design
2:30 PM	Break
3:00 PM	Introduction to Unmarked R package
5:00 PM	End of Day

Tuesday, May 22nd

8:00 AM	Daily Recap
8:30 AM	Single Season, Single Species Occupancy Models
10:30 AM	Break
11:00 AM	Nut and bolts: Single Season Occupancy
12:00 PM	Lunch
1:00 PM	Continuous and Categorical Variables
3:00 PM	Break
3:30 PM	Continuous and Categorical Variables (cont.)
5:00 PM	End of Day

Wednesday, May 23rd

8:00 AM	Daily Recap
8:30 AM	Multiple Seasons, Single Species Occupancy Models
10:00 AM	Break
10:30 AM	Multiple Seasons, Single Species (cont.)
11:00 AM	Nut and bolts: Multiple Season Occupancy

12:00 PM	Lunch
1:00 PM	Continuous and Categorical Variables
3:00 PM	Break
3:30 PM	Continuous and Categorical Variables (cont.)
5:00 PM	End of Day

Thursday, May 24th

8:00 AM	Daily Recap
8:30 AM	Group Projects
9:30 AM	Break
9:45 AM	Group Projects (cont.)
12:00 PM	Lunch
1:00 PM	Group Projects (cont.)
2:30 PM	Break
2:45 PM	Open Lab
6:00 PM	End of Day

Friday, May 25th

8:00 AM	Course Review
9:30 AM	Group Presentations
11:45 AM	Wrap up the Course