**Tentative Schedule for Remainder of EEB 622 Spring Quarter 2020**:

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| Mar 24 | **SPRING BREAK** |  |
| Mar 26 | **SPRING BREAK** |  |
| Mar 31 | 1. Multivariate models, confounding effects, and intro to model selection |  |
| Apr 2 | 1. Model selection: Information criteria & Cross-validation |  |
| Apr 7 | 1. Occupancy models, detection error, and mixture modeling (w/ Bayesian modeling practice) |  |
| Apr 9 | ***Work session for first draft of papers*** |  |
| Apr 14 | 1. Data wrangling in R, with Bayesian modeling practice | First submission of final paper due by start of class |
| Apr 16 | 1. Bayesian prior selection; regularizing priors |  |
| Apr 21 | ***Work session to discuss peer review feedback*** | Peer reviews due to classmates by start of class |
| Apr 23 | 1. Spatial and temporal model structures |  |
| Apr 28 | 1. Non-linear models + GAMs; Bayesian applications in evolution/taxonomy |  |
| Apr 30 | **REVIEW day! Conclusions & bonus points** |  |
| May 1 | Final papers due | **Final papers due by end of day** |