# CSP4141 Occupancy Modeling

May 21st, 2018, Day One- Introduction to Occupancy Class Activity

Thought Questions to Accompany Kellner & Swihart 2014.

**Class Activity.**

Take 15 minutes to review the article that was assigned as a pre-course assignment. After you finish, gather in your group and discuss your thoughts on the article. We will reconvene and discuss as a class after 10 minutes.

Questions to provoke thoughts:

Did you know how few studies accounted for imperfect detection?

What are some possible ramifications in a broader sense?

What do you think about the authors’ approach (for this quantitative review)?

What do you think was one of most interesting findings/result? Why?

What was a result that didn’t surprise you? Why?

Has your opinion about the importance of accounting for imperfect detection expanded/changed/wavered after reading this article?

What are your thoughts about the statement, “Collectively, our findings should concern ecologists in search of inference, and particularly managers and policy makers whose decisions often depend on accurate knowledge of species presence or abundance.”

Was there anything that you’re confused about in the article or want more explanation on?