# 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?