- Add more data: other CMIP models
- Use EOF analysis to track changes to ENSO diversity
- Mixed layer heat budget analysis, following past studies
- $\bullet\,$ Paleoclimate: last millennium ensemble, paleoproxies identify what happens in the past under reduced GHG
- wind pressure tendencies to study changes to walker circulation
- teleconnections with other climate variables
- Machine learning?
- Use more linear algebra?