

- Undergraduate project (McGill):
 - Examine effects of iron limitation on oxidative stress response in dinoflagellates
- Master's thesis (UBC):
 - Compare performance of supervised classification algorithms to logistic regression for prediction of Steller sea lion habitat in the North Pacific based on bathymetry, bottom slope, mean tidal speed, and mixing index
- Ph.D. research (JCU):
 - Develop a spatio-temporal model of coral reef ecosystem health based on multiple interacting stressors
 - Use this model to fore- and hindcast coral bleaching events
 - Develop management strategies to maximize ecosystem resilience in the face of climate change