## Classifying Flow-kick Equilibria: Reactivity and Transient behavior in the Variational Equation Alanna Haslam, Class of 2020



How will this management strategy affect the long term stable state of the system? How resilient would the system be to disturbances in a chosen management strategy?



To what degree can transient behavior differ from asymptotic behavior? Under what conditions can this transient behavior accumulate asymptotically?

