

# Science Seminar

Friday, November 20

Knott Hall B01

3pm

## Evaluating Thresholds in Ecological and Environmental Settings

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Changepoint models are becoming increasingly popular in ecological and environmental settings due to their ability to model thresholds and abrupt changes.

While there are a variety of changepoint evaluation techniques available, there are few studies evaluating the different methods. This talk will explore and compare two such techniques prevalent in changepoint applications, as well as two competing methods. An example will be presented in which the methods are compared using soil chemistry data from the Everglades.

Refreshments will be served.