



**NCAR**  
OPERATED BY UCAR

Mesoscale & Microscale  
Meteorology Laboratory



# MMM SEMINAR

Please join us in welcoming **Rebecca Killick**, **Clemson University**, for our upcoming MMM Seminar Series.

MMM Seminar @ 2:00PM,

Refreshments @ 1:45PM

Please also join colleagues for refreshments and informal discussion after the seminar until 3:30PM.

Participants watching the live webcast may ask questions during the seminar via [Slido](#). This seminar will be hybrid, you may attend in-person or watch the [live webcast](#).



[Add to Calendar](#)

**Location: FL2-1022,  
Large Seminar  
Auditorium**

## ***Nonstationarity and change from a statistician's perspective***

**Rebecca Killick**  
Clemson University

**I've built a research career in designing statistical methodology to detect change; whether that be abrupt shifts or slowly varying dynamics. But what we mean by "change" or "nonstationarities" is different across disciplines. Having worked across applications from Soil and Climate science through Digital Health to Linguistics, with a variety of Industry, Government, and NGOs, I will discuss how change is ubiquitous and often misunderstood. I will introduce the way I think about change through statistical models and examples, then invite discussion of challenges you may be facing in characterising change.**

**Link to Full Abstract & Bio**