**CFAES**

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

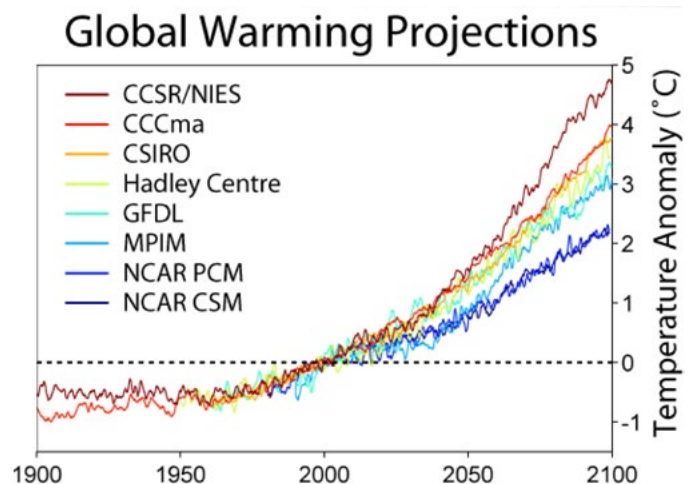# DOCTORAL SCHOLARLY SEMINAR

## ELLEN MAAS

# WHERE DO CLIMATE MODELS GO WRONG?

Earth system models are enormously complex computer systems that attempt to reproduce the multivariate world we live in. They are composed of atmospheric, oceanic, and terrestrial components, all of which interact with each other to generate the predictions many of us hear about regarding rising temperatures, changing moisture patterns, and many other phenomena. What makes these climate models tick? Where do they go wrong? Can we trust them? Come learn a little about these indispensable tools humanity must rely on to make informed decisions about our future on Earth.

Advisor: Dr. Rattan Lal

## FRIDAY, FEBRUARY 7, 2020, 3 P.M.

**Location:** KOTTMAN HALL 460



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THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES