



SEMINAR ANNOUNCEMENT



South Central Climate Science Center &
Oklahoma NSF EPSCoR
are hosting the following presentation:

Characterizing Uncertainty in Agricultural Systems Model Predictions of Climate Impacts

Seminar Details:

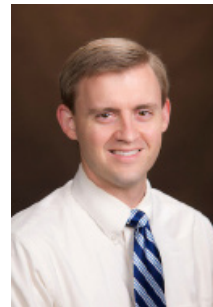
Date & Time: Tuesday, November 8, 2016
1:30 pm - 2:30 pm

Location: University of Oklahoma
National Weather Center, Room 1350
Norman, OK

Questions: emma.kuster@okstate.edu

This meeting is free & open to the public.

Presenter:



Dr. Phil Alderman
Oklahoma State University

ABSTRACT



Dynamic simulation modeling is a useful approach to understanding how agricultural systems might respond to external factors (e.g., climate) over time. Recent international efforts focused on climate impact assessment have brought renewed emphasis to the comparison of different agricultural systems models and their combination into model ensembles. To date, analyses of model-ensemble simulated results has not clearly differentiated between prediction uncertainties due to model structural differences per se and those due to parameter value uncertainties.

The goals of this presentation will be to:

1. Introduce agricultural systems modeling,
2. Explain its application for climate impact assessment, and
3. Illustrate methods for quantifying different components of overall agricultural model prediction uncertainty.

If you are interested in learning more about agricultural systems modeling or how it can be used for assessing climate change impacts, be sure to come visit our seminar on Tuesday, November 8!

Pre-registration is not required; the meeting is open to the public.



This material is based on work supported by the National Science Foundation under Grant No. OIA-1301789. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.