

Ellen J. Cooter, Research Physical Scientist, in EPA's National Exposure Research Laboratory

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Area of Expertise: Integrated multi-media nitrogen system modeling, air-surface exchange processes, atmospheric ecosystem services

Select Publications:

liames, J. AND E. Cooter. EPIC-Simulated and MODIS-Derived Leaf Area Index (LAI) Comparisons Across mMultiple Spatial Scales RSAD Oral Poster based session. Imaging and Geospatial Technology Forum (IGTF 2016), Fort Worth, TX, April 11 - 15, 2016.

Bash, J., Johnt Walker, M. Shephard, K. Cady-Pereira, S. Napelenok, D. Henze, AND E. Cooter. Modeling Atmospheric Reactive Nitrogen. American Society of Animal Science 2016 JAM, Salt Lake City, UT, July 19 - 23, 2016.

Cooter, E., L. Ran, AND J. Bash. Response of a One-Biosphere Nutrient Modeling System to Regional Land Use and Management Change. International Society for Ecological Modelling (ISEM) Global Conf, Baltimore, MD, May 08 - 12, 2016.

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Education:

- B.S. Meteorology, University of Oklahoma, 1976
- M.S. Meteorology, University of Oklahoma, 1978
- Ph.D. Meteorology (Interdisciplinary), University of Oklahoma, 1985

Professional Experience:

- Research Physical Scientist, USEPA, AMAD, RTP, NC, 2008 – Present
- Meteorologist, USEPA/NOAA, AMD/ASMD, RTP, NC, 1990-2008
- Assistant State Climatologist, Oklahoma, 1981-1990