

K. MARGRET BOONE

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Program Manager
Southern Climate Impacts Planning Program
Oklahoma Climatological Survey
University of Oklahoma, Norman OK 73072

(A) PROFESSIONAL PREPARATION

University of Oklahoma, Norman, Oklahoma	Meteorology	B.S. distinction 2005
University of Oklahoma, Norman, Oklahoma	Meteorology	M.S. 2007

(B) EXPERIENCE

2011-Present Program Manager, Southern Climate Impacts Planning Program, University of Oklahoma

- Manage the core office of the SCIPP RISA at the University of Oklahoma
- Coordinate monthly SCIPP meeting; participate in monthly NOAA RISA call
- Plan the Stakeholder Services Committee meeting
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2008-2011 Water Programs Specialist, Oklahoma Department of Environmental Quality

- Manage collection of Discharge Monitoring Reports (DMR) on a monthly basis from permitted wastewater treatment facilities for the southern half of Oklahoma.

2007-2008 Operational Meteorologist, WeatherNews Inc.

- Created daily weather forecasts for the major oceans (North/South Atlantic, North/South Pacific, Indian).
- Created and analyze tropical cyclones/hurricanes forecasts as needed for the major oceans.
- Provided reasoning and logic for forecasts.

2005-2007 Graduate Research Assistant, Oklahoma Climatological Survey

- Conducted supervised research using Oklahoma Mesonet data

(C) PUBLICATIONS

Refereed Publications:

Boone, K.M., R.A. McPherson, M.B. Richman and D.J. Karoly, 2012: Spatial coherence of rainfall variations using the Oklahoma Mesonet. *International Journal of Climatology*, **32**:843-853. DOI: 10.1002/joc.2322

Reports and Conference Proceedings:

Riley, R., K. Monroe, J. Hocker, M. Boone, and M. Shafer, 2012: An Assessment of the Climate-Related Needs of Oklahoma Decision Makers. 47 pp.

Other relevant products

Boone, K.M., D. Brown, M.A. Shafer, C. McNutt, M. Hayes and R. Riley, 2013: Managing Drought in the Southern Plains: Discussing Impacts to Promote Planning. *20th Conference on Applied Climatology*, American Meteorological Society Annual Meeting, Austin, TX.

(d) SYNERGISTIC ACTIVITIES

- Certified Wastewater Works Operator Class C (August 2009); Renewed (June 2010, 2011)
- Managing Drought in the Southern Plains webinar series manager
- Supervisor of undergraduate research assistant Charlotte Lunday, and Monique Sellers