Tonya Haigh

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National Drought Mitigation Center
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Education and Training

Institution	Major/Area of Study	Degree	Year
University of Nebraska-	Survey Research Methods	Certificate	2015
Lincoln			
South Dakota State	Rural Sociology	MS	1998
University			
Hamline University	Human and Physical Ecology	BS	1992

Positions and Employment

Year – Year	Title, Department, Institution
2009-present	Rural Sociologist Research Associate, National Drought Mitigation Center,
-	UNL
2006-2012	Grant Writer, Dakota Rural Action
1998-2004	Program Director, Northern Plains Sustainable Agriculture Society
1996-1998	Research Assistant, Dept. of Rural Sociology, South Dakota State
	University

Selected Publications

- Haigh, T., G. Takle, J. Andresen, M. Widhalm, J.S. Carlton, J. Angel. (2015). Mapping the Decision Points and Climate Information Use of Agricultural Producers across the U.S. Corn Belt. *Climate Risk Management*.
- Haigh, T., L. Morton, M.C. Lemos, C. Knutson, L.S. Prokopy, Y.J. Lo, & J. Angel. (2015).Agricultural Advisors as Climate Information Intermediaries: Exploring Differences in Capacity to Communicate Climate. Weather, Climate, and Society, 7(1): 83-93.
- Tadesse, T., Bathke, D., Wall, N., Petr, J., & Haigh, T. (2015). Participatory Research Workshop on Seasonal Prediction of Hydro-climatic Extremes in the Greater Horn of Africa. *Bulletin of the American Meteorological Society*, (2015).
- Lemos, M. C., Lo, Y. J., Kirchhoff, C., & Haigh, T. (2014). Crop advisors as climate information brokers: Building the capacity of US farmers to adapt to climate change. *Climate Risk Management*, *4*, 32-42.
- Haigh, T. and C.L. Knutson. 2013. Roles of Perceived Control and Planning In Ranch Drought Preparedness. *Great Plains Research*, 23(1).

- Knutson, C. L., & Haigh, T. R. (2013). Ranchers in the United States, Scientific Information, and Drought Risk. *Drought, Risk Management, and Policy: Decision-Making Under Uncertainty*, 2, 171.
- Knutson, C., & Haigh, T. (2013). A Drought-Planning Methodology for Ranchers in the Great Plains. *Rangelands*, *35*(1), 27-33.
- Prokopy, L., T. Haigh, A. Mase, J. Angel, C. Hart, C. Knutson, M. Lemos, Y. Lo, J. McGuire, L. Morton, J. Perron, D. Todey, M. Widhalm. (2013). Agricultural Advisors: A Receptive Audience for Weather and Climate Information? *Weather, Climate, and Society*, Vol. 5 (2), pp. 162-167.
- Arbuckle, J., L. Prokopy, T. Haigh, J. Hobs, T. Knott, C. Knutson, A. Loy, A. Mase, J. McGuire, L. Morton, J. Tyndall, M. Widhalm. (2013). Climate change beliefs, concerns, and attitudes toward adaptation and mitigation among farmers in the Midwestern United States. *Climatic Change Letters*. Vol. 117 (4), pp. 943-950.
- Knutson, C. L., Haigh, T., Hayes, M. J., Widhalm, M., Nothwehr, J., Kleinschmidt, M., & Graf, L. (2011). Farmer perceptions of sustainable agriculture practices and drought risk reduction in Nebraska, USA. *Renewable Agriculture and Food Systems*, 26(03), 255-266.

Current Research Support

- Precision Techniques for Improved Drought Resilience. PI: A. Smart. US Department of Agriculture Natural Resources Conservation Services Conservation Innovation Grant.
- Useful to Useable: Transforming Climate Variability and Change Information for Cereal Crop Producers. PI: L. Prokopy. US Department of Agriculture-AFRI.
- Providing Drought Information Services for the Nation: The National Drought Mitigation Center (NDMC). PI: M. Hayes. NOAA Climate Program Office.
- Seasonal Prediction of Hydro-Climatic Extremes in the Greater Horn of Africa under Evolving Climate Conditions to Support Adaptation Strategies. PI: T. Tadesse. NASA ROSES.
- The Wind River Indian Reservation's Vulnerability to the Impacts of Drought and the Development of Decision Tools to Support Drought Preparedness. PI: K. Knutson. North Central Climate Science Center.