

Nicole A. Wall
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National Drought Mitigation Center
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Education

B.A., Anthropology, (Physical/Biological) University of Nebraska-Lincoln, 1998.

M.S., Master of Forensic Science, Nebraska Wesleyan University, 2003.

Current Ph.D. Student, School of Natural Resource Sciences, *Human Dimensions*, University of Nebraska-Lincoln and Public Health Certificate Student at the University of Nebraska Medical Center

Professional Experience

Outreach & Research Specialist (made duties include public participation, facilitation, and grant development) (Current), National Drought Mitigation Center (NDMC), University of Nebraska-Lincoln, School of Natural Resources Sciences, Lincoln, NE

Problem Based Learning Coordinator (2006-2008), University of Nebraska Medical Center, Omaha, NE.

Standardized Patient for Clinical Skills Education (2007-2008), University of Nebraska Medical Center, Omaha, NE.

Program and Research Associate (2004-2008), Heartland Center for Leadership Development, Lincoln, NE.

Autopsy Technician (2005-2006), Nebraska Forensic Medical Services, PC: Skilled in all aspects of post-mortem death investigation.

Forensic Anthropologist Assistant-Consultant (2003-2004), PathoEcology Services, LLC, Lincoln, NE

Accessioner (2002-2003), Pathology Medical Services, Lincoln, NE

Current Outreach & Research Projects (NDMC)

National Integrated Drought Information System: Engaging Preparedness Working Group (scope & process includes: surveys, webinars, stakeholder network formation, collecting and establishing a network of drought resources & information)

Seasonal Prediction of Hydro-Climatic Extremes in the Greater Horn of Africa under Evolving Climate Conditions to Support Adaptation Strategies

Interannual to Decadal Climate Variability Information for Risk Assessment, Urban Water Policy, and Decision Support: Case Studies of Kansas City, Lincoln, and Great Falls Urban Areas within the Missouri River Basin

Integration of the Community Capitals Framework within Drought and Water Management Planning

NDMC outreach events for adults and children

Recent Past Outreach & Research Projects (NDMC)

Nebraska Republican River Task Force (scope & process includes: various facilitation and public participation methods to help identified stakeholders achieve water sustainability goals, while keeping in compact compliance)

Predictability and Prediction of Decadal Climate and its Societal Impacts in the Missouri River Basin: A Regional Study Integrating Earth System, Hydrologic, Agricultural, Economic, and Land Use Models

An Assessment of Decadal Drought Information Needs of Stakeholders and Policymakers in the Missouri River Basin for Decision Support

Low Flow/Stage Related Impacts in the Upper Colorado River Basin

Inter-Regional Workshop on Indices and Early Warning Systems for Drought: World Meteorological Organization (WMO), UNL-School of Natural Resources, & Drought Mitigation Center (scope: conference planning & creation-facilitation coordinator of breakout sessions)

Outreach and stakeholder involvement for the NDMC and UNL Computer Science & Engineering (a USDA-Risk Management Agency grant), involved engaging stakeholders across the U.S. in demonstrating and gaining feedback related to the creation of a suite of drought-decision support tools.

Teaching & Research Experience

Adjunct Instructor, (2004-Present), College of Saint Mary, Department of Biology, Omaha and Lincoln, NE Campuses

Visiting Instructor, (2005-2006), College of Saint Mary, Department of Biology, *assisted in the development of the Forensic Science Minor program.*

Camp Organizer/Director for **CSI:CSM**, a summer camp for middle and high school female students in Nebraska. (2007-2013)

Research Specialist (2008-Current), National Drought Mitigation Center, School of Natural Resources Sciences, Lincoln, NE

Student Researcher (2002-2003), Dr. Karl Reinhard, Nebraska Wesleyan University, Forensic Anthropological Analysis of a Recent Homicide Case: Emphasis on osteological indicators, mummification, and the importance of palynological analysis.

Research Assistant (2001-2002), Strategic Leadership Group: "Partnering for Better Communities", Community and Economic Assessment of Lake, Mason, Oceana Counties in Rural Michigan.

Student Researcher (1996-1997) University of Nebraska-Lincoln, Dr. Karl Reinhard: Palynological Techniques and Identification on pollen types in Honey (Melissopalynology), methanol marijuana samples, and coprolite samples from Chaco Canyon.

Research Assistant (1994-1995), Dr. James Rosowski, University of Nebraska-Lincoln, Department of Biological Sciences

Papers & Reports

Abdel-Monem, T., L.M. Pytlik-Zillig, T.K. Bernadt, and N.Wall, (2014) Climate Change Survey Measures, Exploring Perceived Bias and Question Interpretation, Great Plains Research, Volume 24, Number 2

Mehta, V., C.L. Knutson, N.J. Rosenburg, J.R. Olsen, **N.A. Wall**, T.K. Bernadt, M.J. Hayes, (2012) Decadal Climate Information Needs of Stakeholders for Decision Support in the Water and Agriculture Production Sectors: A Case Study in the Missouri River Basin, American Meteorological Society: Weather, Climate, and Society

Hayes, M.J., M.D. Svoboda, **N.A. Wall** (corresponding author), M. Widhalm, (2010) The Lincoln Declaration on Drought Indices: Universal Meteorological Drought Index **Recommended**, Bulletin of the American Meteorological Society (BAMS), Available on-line

<http://journals.ametsoc.org/doi/pdf/10.1175/2010BAMS3103.1>

Wall, M.N., **N.A. Wall** (2001), Partnering for Better Communities: Community Status Report for Lake, Mason, and Oceana Counties in Michigan, prepared for the West Michigan Child & Family Leadership Council in partnership with the United Way of Mason County.

Woudenberg, D., M.D. Svoboda, **N. Wall**, T. Bernadt, M. Widhalm, J. Okalebo, C. Bergman, S. Jones, D. Wood, and C.L. Knutson (2010) Low Flow/Stage Related Impacts in the Upper Colorado River Basin.

Technical Report to the National Weather Service Central Region Headquarters, Kansas City, MO

Mehta, V.M., C.L. Knutson, N.J. Rosenberg, J.R. Olsen, **N.A. Wall**, T.K. Bernadt, M.J. Hayes, An Assessment of Decadal Drought Information Needs of Stakeholders and Policymakers in the Missouri River Basin for Decision Support. (Two Parts), Reports Provided to the NOAA-Climate Program Office-Sectoral Applications Research Program Under Grant NA080AR431067

Published Educational Materials

Woudenberg, D., T.K. Bernadt, N.A. Wall, M. Widhalm, D. Wood, M. Barry, L. Rogers, (2010), Discover the Waters of Nebraska, Sponsored by: University of Nebraska-Lincoln, Institute of Agriculture and Natural Resources, National Drought Mitigation Center, & Lower Platte River Corridor Alliance. Funded by: Project Wet Foundation

Professional Development

Certified Public Participation Specialist, International Association for Public Participation (IAP2), (2010)