

# Hilary B. Hungerford, Ph.D.

Department of Earth Science, Utah Valley University  
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## WORK EXPERIENCE

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### Assistant Professor of Geography

- Tenure-Track, Department of Earth Science, Utah Valley University, August 2015 to present

### Assistant Professor of Geography

- Tenure-Track, Department of Geography, South Dakota State University, Aug 2012 to June 2015

## EDUCATION

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### Doctor of Philosophy in Geography: The University of Kansas, May 2012

- Dissertation title: Water, Cities, and Bodies: A Relational Understanding of Niamey, Niger.
- Graduate certificate in African Studies.
- Coursework: Hausa language, Feminist Theory, Transnational Migration, Modern Africa, Global Cities, African Politics, Globalization, Political Ecology.
- Advisor: Dr. Garth Myers

### Master of Arts in Geography: The University of Kansas, 2007

- Thesis title: Onitsha Market Literature and Negotiations of Modernity in Nigeria.
- *Awarded Outstanding Thesis 2008, College of Liberal Arts and Sciences, KU.*
- Coursework: Qualitative Methods, Congo Culture in the Americas, Social Theory, Postcolonial Discourse, Opal Phytolith Analysis.

### Bachelor of Arts with Honors in Geography: University of Northern Colorado, 2001

Emphasis in regional geography; minor in cultural anthropology.

Study Abroad: University of Ghana, Legon, Ghana, 1999/2000 academic year.

Coursework in Archaeology, Islamic Studies, and Physical Geography.

## TEACHING EXPERIENCE

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### Utah Valley University

- Physical Geography, World Regional Geography, Urban Geography, Water and Society, Geography of United States and Canada, Geography of Utah

#### South Dakota State University

- Undergraduate and Graduate Courses in Human Geography, World Regional Geography, Geography of Africa, Qualitative Research Methods, Urban Geography, Intercultural Communication, Senegal Culture and Society (study abroad program)

#### University of Kansas

- Undergraduate Courses in World Regional Geography, Human Geography, Introductory Physical Geography Lab, Environmental Policy and Politics (teaching assistant), Field Experience in Geography

#### United States Peace Corps, Benin

- Instructor and facilitator, New Volunteer Training (Nov 2003 and Sept 2004)

#### PUBLICATIONS AND RESEARCH

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##### Peer Reviewed Journal Articles

- Kuehl, B., & Hungerford, H. (forthcoming, August 2017). Global Citizenship in Intercultural Communication: Spatial Awareness of Globalization through Map Your Consumption. *Communication Teacher*.
- Hungerford, H., & Yaye, M. (2016). Seeing the (urban) forest through the trees: governance and household trees in Niamey, Niger. *African Geographical Review*.
- Hungerford, H., & Smiley, S. L. (2016). Comparing colonial water provision in British and French Africa. *Journal of Historical Geography*, 52, 74-83.
- Bontianti, A., Hungerford, H., Harouna, H., Noma, A. (2014). Fluid experiences: Comparing local adaptations to water inaccessibility in two disadvantaged neighborhoods in Niamey, Niger. *Habitat International*, Volume 43, July 2014, pages 283–292 (corresponding author).
- Hungerford, H. (2013). Material impacts of hip-hop on urban development in Dakar: the case of Eaux Secours. *Journal of Urban and Regional Analysis*, Volume 2, pages 193-200.

##### Book Chapters

- Hungerford, Hilary. “Panopticon” in *Encyclopedia of Geography*. Warf, B., eds. Sage: 2010.

##### Invited Book Reviews

- Hungerford, H. (2016). Review of *The Price of Thirst: Global Water Inequality and the Coming Chaos*. *Social and Cultural Geography*.
- Hungerford, Hilary (2007). Review of *Landlords and Lodgers: Socio-Spatial Organization of an Accra Community*. *Cultural Geographies*. 14(3): 468-469.

### Reports

- Anderson, J., Kuehl, R. A., Hungerford, H., & Kang, S. (2013). Evaluation of the Volunteer Doula Program at BHS: A research partnership between South Dakota State University & Brookings Health System. Brookings, SD: South Dakota State University (contributing author – 25% effort in writing report, disseminated to Women & Giving at SDSU, Rural Health Research Center at SDSU, and Brookings Health System).

### Invited Lectures

- Hungerford, H. Water as a Human Right. Invited Lecture at the David R. Keller Environmental Ethics Symposium, Utah Valley University, Spring 2016.
- Hungerford, H. Environment, Urbanization, and Resilience in Niamey, Niger. Keynote address, Undergraduate Research Day, University of Sioux Falls, April 2015.
- Hungerford, H. Spatial Networks and Refugees in Sioux Falls. Invited lecture at the Women & Giving Foundation, South Dakota State University, September 2014.
- Hungerford, H. Water and urban politics in Niamey, Niger. Invited lecture at Institute de Recherche en Sciences Humaines, Abdou Moumouni University of Niamey, June 2014.
- Hungerford, H. Urbanization in the Sahel: prospects and problems facing Niamey, Niger. 45<sup>th</sup> Annual South Dakota State Geography Convention. March 2014.
- Hungerford, H. Geography and Creativity. Invited lecture for Honors Colloquium on The Works of Creativity, South Dakota State University, October 2013.
- Hungerford, H. Corporeal impacts of uneven access to water. Paper presented at the Global Water Conference, University of Kansas, April 2013.
- Hungerford, H. Looking beyond the map: Water access in Niamey, Niger. Paper presented at the Geographic Information Center of Excellence, South Dakota State University, Fall 2012 Seminar Series.

## Conference Presentations

\* denotes **undergraduate student collaborator**

- **Keck, M.\***, **Todd, M.\***, and Hungerford, H. Mobile water: changing water rights in Utah County. Paper to be presented at the International Society Landscape, Place, and Material Culture, October 2017.
- **Delora, M.\***, Toke, N., Hungerford, H. Assessment of Environmental Injustices Associated with TRI Sites in Utah's Wasatch Front Communities Using Dasymetric Mapping and Geographically Weighted Regression. Paper presented at the Association of American Geographers annual conference, April 2017.
- Hungerford, H. Watering the cloud: A political ecology of water, infrastructure, and technology industries in urban Utah. Paper presented at the Association of American Geographers annual conference, April 2017.
- Hungerford, H. Water, American Indians, and the American West: a case of Utah. Paper presented at the Race, Ethnicity, and Place conference in October 2016.
- Hungerford, H. and Subulwa, A. Challenging notions of the "dark continent" with Instagram: Social media and representations of everyday life in Africa. Paper to be presented at the Association of American Geographers conference in April 2016.
- **Joe, D.\***, **Butterfield, N.\***, Hungerford, H. Water and technology in Utah County. Poster presentation at Spring Runoff Conference at Utah State University, March 2016.
- Hungerford, H. Mapping Boko Haram. Paper presented at the African Studies Association conference in November 2015.
- Hungerford, H. A Situated Urban Political Ecology of the Niamey Urban Forest. Paper presented at the Association of American Geographers conference in April 2015.
- Lin, Y. and Hungerford, H. A geographically targeted approach for cancer disparity reduction. Poster presentation at the 2nd Annual Sanford Health-SDSU Biomedical Research Symposium. November, 2014.
- Anderson, J., Kuehl, R. A., Hungerford, H., Kang, S., Yoder, J., Schwaegerl, M., & Delbridge, E. (2014, October). Volunteer doulas as non-medical members of the labor and delivery healthcare team. Oral presentation at the American Academy on Communication in Healthcare Research & Teaching Forum, Orlando, FL.
- Hungerford, H. Water and trees in a Sahelian City. Paper presented at the Situated Political Ecology in African Cities workshop in Pretoria, South Africa, September 2014.

- Hungerford, H. and Smiley, S. Legacies of Historical Water Access in Niamey, Niger and Dar es Salaam, Tanzania. Paper presented at the Association of American Geographers Annual Meeting, April 2014.
- Anderson, J., Kuehl, R.A., Schwaegerl, M., Yoder, J., Hungerford, H., & Kang, S. Campus-community partnership to improve women's health: Perspectives from researchers and community partners. Round table panel presented at the meeting of the Central States Communication Association in Minneapolis, MN., April 2014.
- Hungerford, H. Liminal Spaces of Urbanism in Niamey, Niger: The Case of Gandatché. Paper presented at the African Studies Association annual meeting, November 2013.
- Kuehl, R. A., & Hungerford, H. Engaging Global Citizenship in the Intercultural Communication Classroom. Paper presented at the 99<sup>th</sup> Annual Meeting of the National Communication Association, Washington, D.C., November 2013
- Hungerford, H. Bodies of water? Biopolitics, bodies, and water in Niamey, Niger. Paper presented at the Association of American Geographers Annual Meeting, April 2013.
- Hungerford, H. Through neighborhoods and bodies: understanding urban water provision in Niamey, Niger. Paper presented at the Informal Access in the Urban Waterscape conference sponsored by UNESCO-IHE Institute for Water Education, Delft, the Netherlands, December 2012.

## Grants

- Weihong, W., Zanazzi, A., Hungerford, H. Physical and Social aspects of household water in Orem and Provo. Grants for Engaged Learning, Spring 2017. \$10,000.
- Hungerford, H. Principal Investigator for the Utah Valley University sub award for National Science Foundation funded project iUTAH—Innovative Urban Transitions and Arid-region Hydro-sustainability, August 2015 to July 2017. \$56,000.
- Hungerford, H. and Cadet, E. Social impacts of water quality and sanitation challenges in urban Senegal. Grants for Engaged Learning, Utah Valley University, Fall 2016. \$10,000.
- Hungerford, H. Mapping water, natural resources, and environmental hazards on the White Mesa Ute reservation in Utah using geo-narratives. Scholarly Activities Fund, Utah Valley University, Fall 2016. \$2,400.
- Hungerford, H. Assessing the role of households in the development of urban tree cover in the Sahelian city of Niamey, Niger. South Dakota State University, Research/Scholarship Support Fund 2014, South Dakota State University. March 2014-March 2015, awarded \$5,040.

- Hungerford, H. Spatial Networks and Networks of African Refugees in Sioux Falls. Women & Giving Foundation at South Dakota State University, December 2013-March 2015, awarded \$2,000.
- Hungerford, H. and Prihodko, L. Urban Greening in the Sahel: Household Environmental Decision Making and Ecologies of Scale. National Science Foundation. Requested \$244,933. Funding not awarded.
- Anderson, J. (PI), Hungerford, H., Kang, S.W., Kuehl, R. A., Schwaegerl, M., Delbridge, E., & Yoder, J. (2012). Birthing Opportunities: Experiences of SDSU Nursing Students and Community Women as Volunteer Doulas at Brookings Health System. Women & Giving Foundation at South Dakota State University, December 2012-December 2013, awarded \$2,000.
- Anderson, J. (PI), Hungerford, H., Kang, S.W., Kuehl, R. A., Schwaegerl, M., Delbridge, E., & Yoder, J. (2012). Rural Mothers' Experiences with the Innovative Doula Program at Brookings Health System. Rural Health Research Center at South Dakota State University, December 2012-December 2013, awarded \$2,500.
- 2009-10. Fulbright-Hays Fellowship, Niger
- 2007-2009. Title VI National Resource Foreign Language and Area Studies Fellowship (African Studies, Hausa Language), The University of Kansas.

#### **COMMITTEE AND PROFESSIONAL SERVICE**

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- Loveland Living Planet Aquarium Education Advisory Committee Member, Draper, UT. Fall 2016 to present.
- Global and Intercultural Committee Member, Utah Valley University, Fall 2016 to present.
- University Curriculum Representative, College of Science, Utah Valley University, Fall 2017 to present.
- Curriculum Committee, College of Science and Health, Utah Valley University, Fall 2015 to Spring 2017.
- Curriculum Committee, Department of Earth Science, Utah Valley University, Fall 2015 to present.
- Geography program development committee, Department of Earth Science, Fall 2015 to present.
- GIS day organizing committee, Utah Valley University, Fall 2016.

- Search Committee Member, Department of Earth Science, 2015 and 2016.
- Enhancing learning spaces committee, Department of Earth Science, Utah Valley University, Fall 2015 to present.
- Committee for Diversity and Inclusion, College of Arts and Sciences, South Dakota State University, 2014/2015.
- Faculty Affairs Council, College of Arts and Sciences, South Dakota State University, Fall 2013 to Spring 2015.
- Student Representative, African Specialty Group, Association of American Geographers, April 2008 to April 2010.
- Student Representative, Faculty Affairs Committee, Department of Geography, The University of Kansas, 2008/09 academic year.
- Co-Coordinator, Returned Peace Corps Volunteers of Lawrence, KS, 2005 to 2007.
- Coordinating Committee, Globe-O-Mania, The University of Kansas, Nov 2005, 2006, and 2007.

### **Professional Memberships**

- Association of American Geographers, member 1997 to present.
- African Studies Association, member 2011 to present .
- West Africa Research Association, member 2010 to present.
- Geography Graduate Student Organization, The University of Kansas, 2005 to 2012. President, 2007 to 2008.
- John Wesley Powell Club, University of Northern Colorado, 1997 to 2001; President 1998.
- Gamma Theta Upsilon, Kappa Zeta Chapter: 1998 to 2001; Vice-President, 1998; President 2001.
- Great Plains/Rocky Mountain Regional Geography Bowl team member and National Geography Bowl Competitor, 1999 and 2001.

### **LANGUAGES SPOKEN**

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- English, native speaker

- French, full professional fluency
- Hausa, conversational fluency

## **INTERNATIONAL TRAVEL**

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- Africa: Niger, Burkina Faso, Mali, Senegal, Ghana, Togo, Benin, South Africa
- Europe: France, Romania