

# DIANA L. RESTREPO-OSORIO

Department of Geography  
The University of Kansas  
1475 Jayhawk Blvd, Lindley Hall 223  
Lawrence, Kansas 66045

[drestrepoma@gmail.com](mailto:drestrepoma@gmail.com)  
ORCID: 0000-0003-4230-0055  
[www.dianarestrepo.info](http://www.dianarestrepo.info)

## EDUCATION

The University of Kansas, Lawrence, KS

### **PhD in Geography**

Expected 2019

The University of Kansas, Lawrence, KS

### **Master of Arts in Latin American Area Studies. GPA: 3.88/4.0.**

2014

Thesis: *"Defining Perceptions of Watershed Management in a Midwestern Watershed U.S.A and in a South American Watershed"*

The University of Kansas, Lawrence, KS

### **Bachelor of Science in Molecular Biosciences**

#### **Minor: Sociology**

2011

## SCHOLARSHIPS AND FELLOWSHIPS

- Pierre A. Stouse Jr. Memorial Award. Uruguay. 1,500. Spring 2017.
- Robert Oppenheimer Memorial Scholarship. Uruguay. 2,600. Spring 2017.
- Pierre A. Stouse Jr. Memorial Award. Paraguay. 2,000. Spring 2016.
- Tinker Field Research Grant. Uruguay. 2,500. Winter 2015.
- Kollmorgen Scholarship. Paraguay. 500. Summer 2015.
- Kansas-Paraguay Study Abroad Scholarship. Paraguay. 1,500. Summer 2015.
- Tinker Field Research Grant. Paraguay. 2,500. Winter 2014.

## INTERNATIONAL FIELD WORK EXPERIENCE

Assessment of water sources and distribution patterns in cattle ranching operations associated in the Uruguayan savannah. Partnered with the cattle ranching extension office at Guyrá Paraguay to visit three cattle ranching operations associated with the Grassland Alliance of the Southern Cone. Carried out informal interviews with engineer and head of the Alliance, Esteban Carriquiry, producers, and the Alliance's technical team. Southern Uruguay. Spring 2016

Methodologies on Assessing the Cultural, Economic, and Social Capital of Indigenous Communities in the Paraguayan Chaco. Traveled through the North central Paraguayan Chaco with 20-year expert Peruvian archeologist Mr. Enrique Bragayrac, and Guyrá Paraguay GIS specialist Edder Ortiz. Carried out observations on qualitative methodologies and served as assistant in the establishment of sustainable practices of deforestation involving indigenous communities. Western Paraguay. Summer 2015.

Sustainable practices in agriculture and ranching assessment. Coordinated 3-day field visits to large production farms partnering with the NGO Guyrá Paraguay and the National University of Paraguay. Coordinated 3-day field visit to Rieder Company's Puerto Max Farm. Carried out informal interviews on sustainable practices and water resource management on all operations. Eastern Paraguay. January 2014.

Water Quality Testing and Community Perception Assessment. Coordinated interviews with stakeholders in the Chinchina watershed, located in Manizales, including regulatory institutions, educational institutions, public works, and community members. Carried out water quality sampling in municipal and rural community water systems in collaboration with the water treatment and distribution agency. Manizales, Caldas, Colombia. July 2013.

**LANGUAGE**

- English- speak fluently and read/write with high proficiency.
- Spanish- native language- speak fluently and read/write with high proficiency

**SELECT HONORS AND AWARDS**

- Rusty Leffel Concerned Student Award. The University of Kansas. This award goes to a student who has demonstrated a real concern to further the ideals of the University and higher education. 2017.
- LaTina Sullivan Memorial Award (citizenship/social responsibility). McNair Scholars Program, The University of Kansas. 2011
- State of Kansas Governor's Award, 27<sup>th</sup> Annual Water and the Future of Kansas Conference. 2010
- The Department of Energy (DOE)/National Society of Hispanic Physicists (NSHP) Award, SACNAS National Conference. 2010

**AFFILIATIONS & LEADERSHIP**

MidAmerica GIS Consortium (MAGIC)

- Member, May 2017-Present

Association of American Geographers (AAG)

- Member, November 2014-Present

Conference of Latin Americanist Geographers (CLAG)

- Student Member, September 2014-Present

- Latin American Graduate Organization (LAGO), The University of Kansas
- Member, August 2016-Present
- President, August 2015-May 2016
- Vice-President, August 2014-May 2015

**EMPLOYMENT**

**Geography Student Trainee with the Surface Water and Water Use Studies Unit, United States Geological Survey's Kansas Water Science Center, Lawrence, KS. October 2016-present.**

- Completed water-use data analysis and publication tasks.
- Completed GIS data analysis and mapping tasks.
- Participated in outreach activities for the USGS.

**Graduate Teaching Assistant, The University of Kansas, Lawrence, KS.**

- Demonstrated strong communication skills through lecturing, guiding laboratories, and discussions.
- Held office hours and answered questions; graded student exams and quizzes; maintained records of student's performance using Excel.

Fall 2016-Spring 2017: GEOG: 104, Lecturer for Introductory Physical Geography On-line. Conceptualized and developed material for using WileyPlus and Blackboard; ~65 undergraduates.

Fall 2015-Spring 2016: GEOG: 105, Introductory Laboratory in Physical Geography; 2 sessions of ~30 undergraduates.

Fall 2014-Spring 2015: EVRN:140, Global Environment I EVRN:142, Global Environment II; 2 sessions of ~30 undergraduates

**Lead Instructor/Counselor; Summer Science Academy; The KU School of Medicine K-12 Initiative, Lawrence, KS.**

- Lead instructor/counselor for intensive STEM Academy for students from high schools in KCK Public School District five
- Conceptualized and designed web pages for lesson plans and experiments using Google Sites.
- Demonstrated strong communication and leadership skills through guiding 40+ students during laboratory sessions

June -July 2016: Developed and instructed the Brain Development curriculum.

June -July 2015: Developed and instructed the Environmental Epigenetics curriculum.

June -July 2014: Instructed on the Evolution and Medicine module (NIH Curriculum Supplement Series Grades 9-12)

**Certified Pharmacy Technician II; Wal-Mart's Pharmacy, Overland Park, KS. June 2005-May 2014**

- Manage time efficiently when inputting prescriptions and insurance cards, filling prescriptions, preparing patients for counseling and assisting in Spanish-English sessions. Verify prescriptions with medical institutions.

**SELECT PUBLICATIONS**

- Restrepo-Osorio, Diana; Brown, J. Christopher. "Q Method Application on Disaster Perception for Adaptation and Resiliency in an Urban Andean Watershed". Water and Climate in Latin America Symposium. *Journal of Environmental Studies and Science*. Spring 2018. In preparation
- Mehl, Heidi; Restrepo-Osorio, Diana L; Howard, Mindy; Annett, Cynthia. "An Analysis of Cultural Values Driving Land Management on the Prairie Band Potawatomi Nation." In preparation.
- Lanning-Rush, J.L., and Restrepo-Osorio, D.L, 2017, Public-Supply Water Use in Kansas, 2015: U.S. Geological Survey data release, <https://doi.org/10.5066/F7F769SC>.  
<https://www.sciencebase.gov/catalog/item/58bd9576e4b01a6517dc0cfd>
- Restrepo, Diana, et al. "Taste and Odor Problems in Clinton Lake Reservoir's Drinking Water." *The Journal of Undergraduate Research at the University of Kansas*. Fall 2011-Spring 2012. 4<sup>th</sup> Edition. Print. Lawrence, Kansas. 2012.

**SELECT PRESENTATIONS**

- Davis, C., Rasmussen, T., Milk, S., Restrepo-Osorio, D. (2017, Oct 19-21). *An immigrant's journey to becoming a doctoral student and a USGS Geographer*. In Restrepo-Osorio, D. (Chair), Paving Your Pathway to the USGS: Practical Tools to Avoid the Roadblocks of Gender, Ethnicity, and Age to reach your Destination. Conference session conducted at the Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) Conference. Salt Lake City, Utah.
- Restrepo, Diana. April 3<sup>rd</sup>, 2017. Effects of Federal Policies on Water Resource Conservation Practices in Cattle Ranching Operations of Southern Uruguay. CLACS Graduate Research Symposium. University of Kansas, Lawrence, KS.
- Restrepo, Diana. January 29<sup>th</sup>, 2016. *Sostenible or Sustentable? The State of Water Sources and Distribution in Cattle Ranching Operations in Colombia, Paraguay, and Uruguay*". Center for Latin American and Caribbean Studies. University of Kansas, Lawrence, KS.
- Restrepo, Diana. April 21<sup>st</sup>-25<sup>th</sup>, 2015. Defining Perceptions of Watershed Management in an *Andean* Watershed. Association of American Geographers at the AAG Annual Meeting; Chicago, IL.
- Restrepo, Diana. February 14<sup>th</sup>, 2014. Webminar: Defining Perceptions of Watershed Management in a *Midwestern* Watershed. Kansas Department of Health and Environment (KDHE)/ Bureau of Water, Watershed Management Section, Topeka, KS.