

# DIANA L. RESTREPO-OSORIO

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## 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.**

Expected 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. 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.
- KU Latin American Field Research Grant. Colombia. Summer 2013

## 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

## **AFFILIATIONS & LEADERSHIP**

Association of American Geographers (AAG)

- Member, November 2014-Present

Conference of Latin Americanist Geographers (CLAG)

- Student Member, September 2014-Present

Department of Geography, The University of Kansas

- Diversity Committee, Student Member, September 2014-present
- Latin American Graduate Organization (LAGO), The University of Kansas
- President, August 2015-Present
  - Vice-President, September 2014-May 2015

## **SELECT HONORS AND AWARDS**

- 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

## **EMPLOYMENT**

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

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

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

- Lead instructor/counselor for intensive STEM Academy drawing 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 2015-July 2015: Developed and instructed an Environmental Epigenetics curriculum.

June 2014-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 AND POSTERS**

Bowen, Carey, et al. "Effects of Ped Type on Soil Saturated Hydraulic Conductivity." GEOG 535: Introduction to Soil Geography. (Unpublished). Fall 2015

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**

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. Webinar: Defining Perceptions of Watershed Management in a *Midwestern* Watershed. Kansas Department of Health and Environment (KDHE)/ Bureau of Water, Watershed Management Section, Topeka, KS.