



## CONTACT

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## COURSEWORK

- Applied Data Analysis (Stata)
- Program Evaluation (Stata)
- Environmental Economics (Excel)
  - Economic Foundations for Development
- Poverty Reduction and Int'l Financial Institutions
- Indigenous Issues in Human Rights and Development
  - Promoting Accountability in International Development
- Population/Environment Dynamics
  - International Water Resources
  - Environmental Law and Politics
  - Environmental Conflict Resolution

## ADDITIONAL INFORMATION

- Native Spanish speaker
- International experience
- Co-President of Working Group for the Environment in Latin America (WGELA) at Duke University and University of North Carolina
- Teaching Assistant for Applied Data Analysis (Stata)

# GLORIA ALDANA

## EDUCATION

### **Duke University, Nicholas School of the Environment, Durham, NC**

Master of Environmental Management, May 2018

Concentration: Environmental Economics and Policy

Certificate: International Development, Sanford School of Public Policy

### **Johns Hopkins University, Baltimore, MD**

Bachelor of Arts, Global Environmental Change and Sustainability, 2016

Concentration: Economics

## EXPERIENCE

### **Student Consultant**

#### **USAID / Durham, NC | 2017-2018**

- Literature review on green infrastructure for water management in Peru
- Conduct cost-benefit analyses of USAID cattle exclusion water management project in Peru for comparison with its traditional infrastructure counterpart and sensitivity analyses as a basis for preliminary conclusions about the value of the green infrastructure approach
- Communicate with in-country contractors in Spanish to gather data and discuss methodology
- Contribute to USAID's evidence-base to support green infrastructure projects in Peru to regulate water supply and increase resilience

### **Policy Intern**

#### **North Carolina Conservation Network / Raleigh, NC | 2017**

- Wrote policy toolkit for environmental justice advocates in NC
- Wrote comment letter advocating for marginalized communities in a permitting decision
- Wrote fact sheet on environmental justice for legislators

### **Research Assistant**

#### **Duke University, Nicholas School of the Environment / Durham, NC | 2016-2017**

- Identified trends in Carbon Disclosure Project data from 67 companies for UN Global Compact's Business Leadership Criteria on Carbon Pricing
- Wrote fact sheet to be used to recruit new companies with metrics such as price range, average savings of greenhouse gas emissions, and types of methods used across sectors
- Managed 8 students working on 3 distinct projects

### **Team Leader**

#### **Engineers Without Borders, JHU / Baltimore, MD | 2012-2016**

- Led student team designing solar-powered water pump in rural highlands of Guatemala, providing 9 m<sup>3</sup> water per household per month in community of 120 people
- Held weekly project management meetings and oversaw construction progress for two years
- Established rapport with in-country government officials, professional partners, and community leaders for technical and legal problems as EWB representative
- Traveled to Guatemala to conduct 21 qualitative community surveys and supported quantitative system monitoring