

## **Matthew Kuniholm**

2134 Lefrak Hall, University of Maryland,  
College Park, MD 20740  
Email: Mattk@umd.edu

### **PROFESSIONAL SUMMARY**

- Human-environment geographer with research focus on spatial impact of environmental values
- Seven years' professional experience in applied human-environment development and consulting
- Field research in 14 countries and two languages (Spanish/English)
- Experience teaching and training in community based, corporate and university settings
- Technical proficiency with Microsoft Office Suite, GIS/ArcView, R, ENVI and SPSS

### **EDUCATION**

<b>PhD Student, Department of Geographical Sciences</b> University of Maryland	Sept 2014 – present
<b>M.Sc. in Environmental Science and Policy</b> The Johns Hopkins University	May 2013
<b>BA in Biology and International Relations</b> Houghton College	May 2006

### **EMPLOYMENT**

<b>Socio-Environmental Consultant</b> Environmental Resources Management	2009 – present Washington, D.C.
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- Five years progressive work experience with the world's leading sustainability consulting firm.
- Served as lead or supporting consultant for social impact assessment, due diligence, monitoring and management planning related to the socio-economic impacts of environmental change.
- Technical expertise evaluating and managing socio-environmental impacts associated with projects in renewable energy, agriculture, infrastructure and natural resource use. Examples of projects and services include: environmental and social impact assessments, environmental and social due diligence and monitoring, community relations and sustainability management, social management strategy and policy development, training and reporting.
- Managed multiple projects simultaneously; responsible for business development, proposal writing, technical project execution and coordination with international teams to complete deliverables on time and within budget.
- Yearly individual sales goal of >\$100,000 for socio-environmental consulting services.
- Served as staff line-manager for two staff in socio-economic consulting practice in the Washington D.C. office, and organized monthly brown-bag presentation series.
- Engaged in field work over 50% of time; worked in Chile, Peru, Uruguay, Ecuador, Suriname, Panama, Costa Rica, Nicaragua, El Salvador, Guatemala, Ghana and the USA.

**Community-Based Agro-Forestry Practitioner**

United States Peace Corps

2007-2009

Sibinal, Guatemala

- Lived for two years in an indigenous highland village working with a community based agroforestry association on projects related to community based natural resource management, ecotourism and education.
- Conducted community characterizations, stakeholder analyses and needs assessments using participatory, community based methods.
- Obtained over \$200,000 in funding for social and environmental development projects through the Austrian Development Agency and the UNDP-GEF and fulfilled project goals through successful planning, training and administration.
- Enabled municipal forestry office to conduct forest diagnostics, create maps, and process applications for inclusion in a national forest management incentive program, leading to the protection of over 25 private and public forest properties in two years.
- Initiated an agricultural cooperative employing over 45 farmers selling non-traditional export crops.
- Designed and carried out a three-phase year-long community-based conservation project to protect an endangered bird species, incorporating environmental education, reforestation, and monitoring.
- Formed multi-sector municipal ecotourism development committee and took initiative in training and empowering local organizations.

**Research Assistant,  
Geneva Global**2005 – 2006 (part-time)  
Wayne, Pennsylvania

- Served as anti-human trafficking research assistant for Geneva Global, a ‘performance philanthropy’ sub-granter for USAID.
- Conducted background research on relevant international development topics by reviewing literature from the World Bank, UN, USAID, and other agencies and wrote concise summaries of each report.
- Assisted anti-human trafficking department research best practices to combat human trafficking in order to analyze implementer projects and allocate grants.

**PUBLICATIONS****Invited Papers and Presentations**

- Kuniholm, M., & Wayland, J. “Legacies of Conflict and Natural Resource Resistance in Guatemala.” Association of American Geographers Annual Conference. Chicago; April 2015 (in progress).
- Kuniholm, M., Sanchez, I., & Frye, D. “Social Investment Programs and Indigenous Communities: Field Case Study from the Ecuadorian Amazon.” SPE International Conference on Health, Safety and Environment. Long Beach, California; March 2014.

**Commissioned Reports and Monographs (Coauthored)**

- Environmental and Social Due Diligence Report of Alto Maipo Hydropower Project, Chile, Interamerican Development Bank, 2013
- Social Impact Assessment of Marcellus Shale Operations, Pennsylvania, Confidential Oil and Gas Industry Client, 2013
- Mining community development agreements - practical experiences and field studies. Vol. 3 of Mining community development agreements: source book. Washington, DC: World Bank. Coauthored with Bocoum, Boubacar; Sarkar, Sunrita; Gow-Smith, Alastair; Morakinyo, Tunde; Frau, Roberto; and Otto, James M.. 2012. Available at: <http://documents.worldbank.org/curated/en/2012/03/16785203/mining-community-development-agreements-source-book-vol-3-3-mining-community-development-agreements-practical-experiences-field-studies>
- Environmental and Social Impact Assessment of Nassau Bauxite Mine, Suriname, Alcoa, 2012

- Environmental and Social Impact Assessment of Rosebel Gold Mine Storage Facility, Suriname, IAMGold, 2012
- Environmental and Social Impact Assessment of Wageningen Sugarcane-Ethanol Project, Suriname, Statsolie, 2011
- Social Performance Audit of Oil Company Interaction with Indigenous Populations, Ecuador, Confidential Oil and Gas Industry Client, 2011
- Social Impact Assessment of Akyem Gold Mine, Ghana, Newmont, 2010
- Environmental and Social Due Diligence Report of SIEPAC Transmission Line, Guatemala, El Salvador and Panama, Interamerican-Development Bank, 2010

## **TEACHING AND TRAINING**

- Department of Geographical Sciences, University of Maryland: Graduate Teaching Assistant for:
  - Natural Disasters (GEOG 140)
  - Introduction to Geographical Science, Systems, Technology and Intelligence (GEOG 170)
  - Environmental Systems Laboratory (GEOG 211)
- Environmental Resources Management, private sector trainer for:
  - International Financial Institutions Environmental and Social Performance Standards , 2013
  - Corporate Social Responsibility and Stakeholder Engagement, 2012- 2014
- High School English Class/ESL, 2009, Sibinal, San Marcos, Guatemala

## **AWARDS, HONORS AND AFFILIATIONS**

- International Association for Impact Assessment's Global "Top 30 Under 30" Environmental Consultant, 2013
- Association of American Geographers Member, 2014 - present

## **RELEVANT SKILLS**

- Fluent in Spanish
- Microsoft Office Professional Suite, SPSS, ArcView (GIS), R
- Socio-Economic Census Design and Application (project level)
- Qualitative/Participatory Rural Appraisal Methods
- Ecological Species Monitoring and Sampling Techniques
- Hobbies include urban agriculture, environmental conservation, outdoor sports, carpentry and playing music

## **SERVICE**

- A Rocha USA – Coordinator of Washington D.C. Environmental Stewardship Chapter, 2011-2014
- Environmental Resources Management Foundation – Due Diligence Advisor for Low Carbon Enterprise Fund, 2012
- A Rocha Canada – Conservation Intern, May-August 2004
- Elementary After-school Program Assistant, North Philadelphia, 2008