

## ELISA MANYA AROND

Graduate School of Geography, Clark University, 950 Main St, Worcester, MA USA

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### EDUCATION

- 2012 – **PhD in Geography** (expected 2018)  
**Graduate School of Geography, Clark University, Worcester, MA USA**  
Advisor: Anthony Bebbington
- 2009 **MSc in Science and Technology for Sustainability** (with *distinction*)  
**SPRU – Science and Technology Policy Research Unit, University of Sussex,**  
Brighton, UK
- 2003 **BSc in Biology** (*summa cum laude*)  
**University Of Massachusetts Amherst / Commonwealth Honors College,**  
Amherst, MA USA
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### RESEARCH

- Jan 2017 – Dec 2017** **Centro Interdisciplinario de Estudios sobre Desarrollo (Cider), Universidad de los Andes, Bogotá, Colombia**  
Visitor/Pasante. *Dissertation research and writing.*
- Jan 2016 – Dec 2016** **Inter-American Foundation, Washington D.C., USA / Bogotá, Colombia**  
Grassroots Development PhD Fellow. *Fieldwork for dissertation research.*
- Oct 2015 – Dec 2015** **Ford Foundation, Bogotá, Colombia/New York, USA**  
Research Consultant. *Review of Extractives Industries projects in the Andean Region.* With Anthony Bebbington. Produced report for internal review process.
- Aug 2013 – May 2014** **Graduate School of Geography, Clark University, Worcester, USA**  
Research Assistant. Project: *Engagement with the Extractive Industries Transparency Initiative: A comparative study of Peru, Bolivia and Colombia.*  
Professor Anthony Bebbington.
- Feb 2009 – Dec 2015** **STEPS Centre (Social, Technological and Environmental Pathways to Sustainability), University of Sussex, UK**  
*Nov 2011 – Dec 2015* Researcher, *Grassroots Innovation Movements in Historical and Comparative Perspective*, with Professor Adrian Smith.  
*Aug 2010 - Oct 2011* Research Consultant, [\*Innovation, Sustainability, Development: A New Manifesto.\*](#)  
*Feb 2009 - Jun 2010* Research Assistant, *Innovation, Sustainability, Development: A New Manifesto*, with Professor Adrian Ely.  
*Sep - Oct 2009* Research Assistant, [\*Global Food and Farming Futures\*](#), UK Foresight Committee

- Dec 2009 – Jun 2010**    **Lincoln Institute of Land Policy, Cambridge, USA**  
 Research Assistant for Dr. Uma Lele. Paper: “The Environment and Global Governance: can the global community rise to the challenge?” for a Lincoln Institute conference “The Environment, Climate Change and Land Policies.”
- May 2008 - Aug 2009**    **Institute of Development Studies, Brighton, UK**
- Aug 2009                      Research Assistant, *Review of IDS Research Centers’ Approaches to Capacity Building*
- Sep - Oct 2008              Research Assistant, *Rights-Based Approaches to Development and Power Analysis; Colombia’s Adhesion to the Paris Declaration.*
- May - Jun 2008              Research Assistant, *Rights-Based Approaches to Development within Oxfam GB*
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## TEACHING

- Aug 2012 – Dec 2014**    **Graduate School of Geography, Clark University, Worcester, USA**
- Fall 2014                      Teaching Assistant. *Living in the Material World: Political and Economic Geographies of Resource Development.* Professor Alida Cantor.
- Spring 2014                      Teaching Assistant. *Earth Systems Science.* Professor Alex Gardner.
- Fall 2012  
& Spring 2013              Teaching Assistant. *Decision Methods for Environmental Management.* Professor Sam Ratick.
- July 2013**                      **Frontiers Program, Worcester Polytechnic Institute, Worcester, USA**  
 Teaching Assistant (grades 11-12). Environmental and Sustainability Studies. Professor Alida Cantor.
- Oct – Dec 2009**              **STEPS Centre (Social, Technological and Environmental Pathways to Sustainability), University of Sussex, UK**  
 Tutor (Teaching Assistant). *Sociological Perspectives on Science, Technology and Innovation for Sustainability*, a joint Master’s course of the University of Sussex and Institute of Development Studies. Professor Erik Millstone.
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## PROJECT MANAGEMENT AND CAMPAIGNS

- Apr – Jun 2008**              **Twin & Twin Trading, London, UK**  
 Logistics Coordinator. Conference and Annual General Meeting of this pioneer fair trade organization.

- Sep 2004 – Sep 2007, various positions**     **Oxfam America, Boston, USA**  
*Coffee Program, Campaigns and Outreach Department*
- Special Projects Associate. Responsible for management of several projects. Revised Spanish-language popular education guide on sustainable coffee certifications; compiled Oxfam America's first holiday gift guide.
- Consultant. Conducted independent research in the UK on Fair Trade Towns, a national grassroots campaign; wrote research proposal, managed budget, arranged and conducted interviews; authored report and presented findings including recommendations for developing a US initiative.
- Interim Coffee Organizer. Organized targeted national campaign actions, acting as liaison to allied national organizations and businesses, coordinating local coalitions across the country and offering strategic campaign advice.
- Outreach Assistant. Represented Oxfam America in national networks, at conferences and events, including frequent public presentations.
- Intern. Lead organizer for the Boston Fair Trade Coalition, a network of students, community organizations, and businesses interested in promoting Fair Trade in Boston.
- Mar – Jun 2007; Dec 2007-Apr 2008**     **Fair Trade USA** - Fair Trade certification and licensing organization.  
 Consultant, *Fair Trade Educational Resources*. Researched and authored educational curriculum to teach fair trade (ages 5 to 18): three age-appropriate units with interactive activities focused on specific foods: chocolate, bananas, and coffee. Also conducted outreach to educators to disseminate curriculum.

## PUBLICATIONS

### *Books, Journal Articles and Working Papers*

**Arond, E.**, Ojeda, D., Pérez-Bustos, T., and Ramírez, F. (co-editors) (2016) *Espacialidades Feministas [Feminist Spatialities]*, Boletina Anual #5, Escuela de Estudios de Género, Facultad de Ciencias Humanas, Universidad Nacional de Colombia.

Smith, A., Fressoli, M., Abrol, D., **Arond, E.**, and A. Ely (2016) *Grassroots Innovation Movements*, Pathways to Sustainability Series. London: Earthscan/Routledge.

Bebbington, A., **Arond, E.**, Dammert, J.L. (*in press*) Explaining Diverse National Responses to the Extractive Industries Transparency Initiative in the Andes: What Sort of Politics Matters? *Extractives Industries and Society*. <http://dx.doi.org/10.1016/j.exis.2016.11.005>

Bebbington, A., **Arond, E.**, Dammert, J.L. (2016) *Scalar politics and transnational governance innovations: A political settlements lens on the Extractive Industries Transparency Initiative in the Andes*. ESID Working Paper No. 66. Effective States and Inclusive Development Research Centre (ESID), Global Development Institute, School of Environment, Education and Development, The University of Manchester. [http://www.effective-states.org/wp-content/uploads/working\\_papers/final-pdfs/esid\\_wp\\_66\\_bebbington\\_arond\\_dammert.pdf](http://www.effective-states.org/wp-content/uploads/working_papers/final-pdfs/esid_wp_66_bebbington_arond_dammert.pdf)

Fressoli, M., and **Arond, E.** (2015) *Technology for Autonomy and Resistance: The Appropriate Technology Movement in Latin America*. STEPS Working Paper 87, Brighton: STEPS Centre.

- Fressoli, M., **Arond, E.**, Abrol, D., Smith, A., Ely, A. and R. Dias (2014) When Grassroots Innovation Movements Encounter Mainstream Institutions: Implications for Models of Inclusive Innovation. *Innovation and Development*, 4(2): 277-292.  
<http://www.tandfonline.com/doi/full/10.1080/2157930X.2014.921354>
- Leach, M., J. Rockström, P. Raskin, I. Scoones, A. C. Stirling, A. Smith, J. Thompson, E. Millstone, A. Ely, **E. Arond**, C. Folke, and P. Olsson. (2012) Transforming innovation for sustainability. *Ecology and Society* 17(2): 11. <http://dx.doi.org/10.5751/ES-04933-170211>
- Smith, A., **Arond, E.**, Fressoli, M., Abrol, D. and H. Thomas (2012) “Supporting grassroots innovation: Facts and Figures” Feature on Science and Innovation Policy, for *SciDev.net* (May 2). Available online: <http://www.scidev.net/en/science-and-innovation-policy/supporting-grassroots-innovation/features/supporting-grassroots-innovation-facts-and-figures-1.html>
- Arond, E.**, Rodríguez, I., Arza, V., Herrera, F. and M. Sánchez (2011) *Innovation, Sustainability, Development and Social Inclusion: Lessons from Latin America*, STEPS Working Paper 48, Brighton: STEPS Centre
- Arond, E.** and Bell, M. (2010) *Trends in the Global Distribution of R&D Since the 1970s: Data, their Interpretation and Limitations*, STEPS Working Paper 39, Brighton: STEPS Centre
- Consultancy Reports and other Unpublished Work**
- Arond, E.** with A. Bebbington (2016) Learning Memo reviewing the grant portfolio for projects related to extractive industries under the Promoting Transparent, Effective and Accountable Government Initiative of the Ford Foundation in the Andes Region and Southern Cone for the period 2009-2015.
- Arond, E.** (2008) *Risk Assessment in Policy Justification: A Case Study of US Policy to Eradicate Illicit Drug Crops with Herbicide*. Unpublished Master’s Thesis. University of Sussex, September.
- Arond, E.** (2007) *Focus on Fair Trade Curriculum for K – 12 grade level*, includes three units. Educational resources written for Fair Trade USA (formerly TransFairUSA).
- Arond, E.** (2006) *The Fair Trade Towns Initiative: Lessons from Across the Ocean*, A Consultancy Report for Oxfam America.
- Arond, E.** (2003) *Sea Turtles, Conservation and Tourism on the Coast of the Mexican Caribbean: An Interdisciplinary Perspective*. Unpublished Undergraduate Honors Thesis, University of Massachusetts Amherst, September.

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## PRESENTATIONS AND WORKSHOPS

- Asociación Colombiana para el Avance de la Ciencia (ACAC) [Colombian Association for the Advancement of Science], Bogotá, Colombia** **11/9/2016**  
*Presentation: “La Regionalización de la CTel: Retos y Oportunidades para la Inclusión”*
- Seminar, Centro Interdisciplinario de Estudios sobre Desarrollo (Cider) [Interdisciplinary Centre of Development Studies], Universidad de Los Andes, Bogotá, Colombia** **9/14/2016**  
*Presentation: “¿La descentralización como oportunidad para la inclusión? El Caso del Fondo para Ciencia, Tecnología e Innovación del Sistema General de Regalías”*

**SPRU 50<sup>th</sup> Anniversary Conference “Transforming Innovation: Science and Technology for Social Needs”, Paper Session on The Politics of Inclusion, University of Sussex, UK** 9/8/2016

*Presentation: “The Politics of Inclusion in Science, Technology and Innovation for Regional Development in Colombia”*

**2016 Joint Meeting of the Society for the Social Studies of Science (4S) and the European Association for the Study of Science and Technology (4S/EASST), “Science and Technology by Other Means,” Track 071: Innovation Discourses, Politics, Societies, and Blind Spots, Barcelona, Spain** 9/1/16

*Presentation: Discourses and Politics of Inclusion in Science, Technology and Innovation for Regional Development in Colombia*

**Seminario Internacional HACIA ONU HABITAT III, Mesa Desarrollo Local y Regional [International Seminar TOWARDS UN HABITAT III, Session on Local and Regional Development], Cámara de Comercio, Bogotá, Colombia** 8/25/2016

*Presentation: “Oportunidades y Retos para un Desarrollo Regional Inclusivo: El caso del Fondo para Ciencia, Tecnología e Innovación del Sistema General de Regalías en Colombia”*

**Guest speaker, undergraduate course on the Geography of Colombia, Universidad de Los Andes, Bogotá, Colombia** 7/18/2016

*Presentation: Regalías, Región y Nación: el caso del Fondo para la Ciencia, Tecnología e Innovación del Sistema General de Regalías en Colombia*

**VII Taller Latinoamericano de Jóvenes Investigadores y IV Escuela Doctoral Iberoamericana de Estudios Sociales y Políticos Sobre la Ciencia y la Tecnología [VII Latin American Workshop of Young Researchers and the IV Iberoamerican Doctoral School of Social and Political Studies of Science and Technology], Valparaíso, Chile** 7/9/2015

*Presentation: “¿Más allá de la maldición de los recursos naturales? La relación entre la extracción de recursos naturales y la ciencia, tecnología e innovación en Colombia”*

**2015 Annual Meeting of the Association of American Geographers, Chicago, IL, USA** 4/24/15

*Presentation: “Beyond the Resource Curse? Linking Natural Resource Extraction to Science, Technology and Innovation in Colombia”*

**Third Annual Workshop on the Changing Political Economy of Research and Innovation: Geographies, Value(s), and Transitions, University of California, San Diego, CA USA** 3/24/15

*Presentation: “Linked Geographies: Tying the Regionalization of Science, Technology and Innovation in Colombia to Revenue from Natural Resource Extraction”*

**2014 Annual Meeting of the Association of American Geographers, Tampa, FL, USA** 4/11/14

*Presentation: “Politics of Scale, Politics of Knowledge: Tying Monetary Benefits from Non-Renewable Natural Resource Extraction to Decentralization of Science, Technology and Innovation in Colombia” as part of a session on Scale and Sustainability: Socio-Environmental Effects of Natural Resource Extraction at Different Scales.*

**Extractive Governance Workshop, York University, Toronto, Canada** 11/15/13

*Presentation with Juan Luis Dammert and Tony Bebbington: “Engagement with the EITI Process: A comparative study of Peru, Bolivia and Colombia”*

**2013 Annual Meeting of the New England Council on Latin American Studies (NECLAS), Wheaton College, Norton, MA USA 11/9/13**

*Presentation: "Mining Royalties and Contested Geographies of Resource Use in Colombia" as part of a session on Contested Geographies of Resource Governance: Subsurface Political Ecologies.*

**2013 Annual Meeting of the Annual New England-St. Lawrence Valley Geographical Society (NESTVAL), Clark University, Worcester, MA 10/19/13**

*Panel discussion co-organized with Renee Tapp: "Diversity and Inclusion in Geography: Contesting the Ivory Tower through Feminist Praxis"*

**2013 Annual Meeting of the Society for the Social Studies of Science (4S), San Diego, CA 10/11/13**

*Presentation: "Contested Means and Ends: Using Mining Royalties to Build Regional Science and Technology Capacities in Colombia" as part of a session on Postcolonialism(s) and STS: II*

**IX Congress of the Latin American Network for the Social Studies of Science and Technology, ESOCITE 2012, Mexico City, Mexico 6/8/12**

*Paper presentation: "Linking innovation, sustainability, development and social inclusion in the 21st century: a view from Latin America" (presented by a co-author)*

**Annual Conference of 4S (Society for the Social Studies of Science), Cleveland, Ohio 5/11/11**

*Presentation: "On Risk Assessment in Policy Justification: Eradication of Illicit Drug Crops with Herbicide in Colombia"*

**"Impact 2.0 - New mechanisms for linking research & policy", Kingston, Jamaica 22-23/2/11**

*Presentation on the STEPS Centre's experiences with the use of 'web 2.0' tools at a workshop led by Fundación Comunica and Panos Caribbean in collaboration with the University of West Indies and with the support of the International Development Research Centre (IDRC).*

**STEPS Centre Project "Innovation, Sustainability, Development: A New Manifesto"**

*This project was awarded the John Ziman Prize of the European Association for the Study of Science and Technology (EASST) "for a significant innovative cooperation in a venture to promote the public understanding of the social dimensions of science."*

**Presentation of the project at various international roundtables 11/2009 – 3/2010**

*Corporación Biotec – Cali, Colombia 3/10*

*Universidad de Quilmes – Buenos Aires, Argentina 3/10*

*IVIC (Instituto Venezolano de Investigaciones Científicas) – Caracas, Venezuela 3/10*

*TWAS-ROLAC Conclave of Afro-Asia Young Scientists – Bangalore, India 2/10*

*India International Centre – New Delhi, India 2/10*

*University of Sussex – Brighton, UK 1/10*

*3TU Centre on Ethics in Technology/University of Delft – The Hague, Netherlands 11/09*

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## AWARDS AND DISTINCTIONS

- Inter-American Foundation Grassroots Development PhD Fellowship, 2015-2016
  - Pruser Grant, Graduate School of Geography, Clark University, 2015
  - Marion I. Wright Travel Grant, Graduate School of Geography, Clark University, 2013; 2014; 2015
  - National Science Foundation Graduate Research Fellowship Program (*Honorable Mention*), 2013
  - Smith-Thompson Enhancement Award, Graduate School of Geography, Clark University, 2012
  - Clark University Graduate Fellowship, Graduate School of Geography (stipend and tuition remission) 2012-2013
  - Rensselaer Polytechnic Institute Graduate Fellowship 2012-2013 (stipend and tuition remission) (*declined*)
  - Graduated with *distinction* from the University of Sussex, 2008
  - SPRU Scholarship, Chancellor's International Scholarship, and US Alumni Scholarship from the University of Sussex, 2007-8
  - Selected for NYC Teaching Fellows alternative certification program, 2007 (*declined*)
  - Graduated *summa cum laude* from the University of Massachusetts Amherst, Commonwealth Honors College, 2003
  - Chancellor's Talent Award, a four-year academic scholarship from the University of Massachusetts, 1998-2002
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## ADDITIONAL SKILLS AND INTERESTS

- Fluent speaker of Spanish; strong translation and basic interpretation skills
- Basic training in SPSS
- Basic skills in ArcGIS and IDRISI software
- Cellist