Curriculum Vitae

**Reem Hajjar, PhD**

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# HIGHLIGHTS

* Research focus on environmental and social outcomes of multi-level governance mechanisms
* Teaching experience includes two courses designed and taught, and multiple guest lectures
* Experience with quantitative and qualitative research methods; fieldwork experience in natural and social sciences in Brazil, Mexico, Ghana, Panama, Dominican Republic, Costa Rica, and Canada
* Work experience with multilateral institutions, non-governmental organizations, and academia
* Native English speaker; proficient in Spanish, French, Portuguese and Arabic

# EDUCATION

**2011 Ph.D.** (Forestry)

**Forest Resources Management Department,University of British Columbia** Vancouver, Canada

**2004 M.A.** (Conservation Biology)

**Ecology, Evolution and Environmental Biology Department,Columbia University**

New York City, USA

**2000 B.Sc.** (Biology)

**Biology Department, McGill University**, Montréal, Canada

Concentration in Ecology and Conservation in the Neotropics, partially hosted at Smithsonian Tropical Research Institute, Panamá

# PRESENT AND PREVIOUS POSDOCTORAL APPOINTMENTS

**2015-present *Research Fellow***

**International Forestry Resources and Institutions (IFRI), School of Natural Resources and Environment, University of Michigan**, Ann Arbor, USA

I am working with Dr. Arun Agrawal on: a systematic review of forest and livelihoods outcomes associated with communally managed forests; sustainability initiatives for avoiding deforestation and reducing emissions from cattle farming in Brazil; and linking forest ownership, management regimes and forest cover change in Michigan.

**2012-2014 *Banting Postdoctoral Research Fellow***

**Rights and Resources Initiative**, Washington, DC, USA

**University of British Columbia**, Vancouver, Canada

I examined the continued legitimacy of secondary-level institutions in Ghana and Mexico under international climate change and forest law enforcement mechanisms, including policy analysis of the reforms occurring in both countries under these mechanisms.

**2011-2012 *Postdoctoral Research and Teaching Fellow* University of British Columbia**,Vancouver, Canada.

I determined stakeholder perceptions of intervention strategies for forest adaptation to climate change, with particular focus on assisted migration. This involved conducting surveys of various publics, quantitative analysis and model building, and feeding research results into the policy-making process.

# GRANTS, FELLOWSHIPS AND AWARDS

# *Values in Canadian Dollars unless otherwise specified*

# Major Grants

**2016-2020** NSF Coupled Nature-Human Systems (USD 1.2 million): Senior personnel

“Recent land transactions in Ethiopia: Impacts on agriculture, ecosystem services, and food-energy security”PI: Arun Agrawal

**2016-2019** SSHRC Insight Grant ($137,902): Co-Investigator

 **“**Enhancing effectiveness of community forestry enterprises” Developed ideas and led proposal writing. PI: Rob Kozak

**2012-2014** SSHRC Insight Development Grant ($53,868): Co-Investigator

 “Fostering community forest enterprises with a multilateral funding mechanism for mitigating climate change: examining REDD+ and the roles of social capital, gender and institutional legitimacy.” Co-developed ideas with graduate student and led proposal writing. Subsequently managed project funds, and was responsible for executing two thirds of project. PI: Rob Kozak

**2007-2010** Forest Investment Account - Forest Science Program ($92,234): Research Assistant

“Development of appropriate social and economic indicators of sustainable forest management.” Co-developed ideas and wrote substantial part of proposal. Used to fund my PhD research, and worked as a research assistant and manager on the project*. PI: John Innes*

# Major Competitive Fellowships

**2012-2014** Banting Postdoctoral Fellowship – top ranked applicant ($140,000)

**2008-2010** SSHRC Doctoral Fellowship ($40,000)

**2008** John G. Bene Fellowship for Community Forestry (IDRC) ($15,000)

**2007** Pacific Century Graduate Scholarship ($10,000) **2007** University Graduate Fellowship (UBC) ($7,000)

**Other Fellowships and awards**

**2015** Special selection and award for (co-authored) paper presentation on Pathways to Prosperity theme in FLARE Conference (World Bank)

**2013** Postdoctoral Fellow Travel Award (UBC)

**2010** Donald S. McPhee Fellowship (Faculty of Forestry, UBC)

**2010** Travel Award (Faculty of Forestry, VPRO Fund, Equity Office, UBC)

**2009** Runner-up, Best Poster Prize. UBC Faculty of Forestry Sustainability Talks Poster Session

**2007** Peter N. Affleck Memorial Scholarship (Forestry, UBC)

**2007** CANFOR Corporation Fellowship in Forest Ecosystem Management (Forestry, UBC)

**2007** TimberWest Limited Fellowship in Forest Resources Management (Forestry, UBC)

**2006-2010** PhD Tuition Award (UBC)

**1999-2000** Principal’s Honour Role (McGill University) **1997** Grace Fairly Entrance Scholarship (McGill University)

**1997** Sir Edward Beatty Scholarship (McGill University)

# PUBLICATIONS

Total Google Scholar citations (Apri 2016): **650**

**Articles in refereed journals:**

**Hajjar, R,** JO Oldekop, P Cronkleton, E Etue, P Newton, AJ Russell, JS Tjajadi, W Zhou, A Agrawal. *The data not collected on community forestry.* Accepted in **Conservation Biology**.

**Hajjar, R**,O Sanchez-Badini, RA Kozak. *Promoting small and medium forest enterprises in the context of REDD+: A multi-country analysis of enabling environments*. Accepted in **Climate Policy.**

Tomaselli, MF, **R Hajjar**, AE Ramon Hidalgo, A Vasquez. *The problematic old roots of new green narratives: How far can they take us in re-imagining sustainability in the forestry sector?* Submitted to Special Issue on the Green Economy in **International Forestry Review** (February 2016)

**Hajjar, R**, RA Kozak. *The evolution of forest producer associations and their current role in REDD+: Case studies from Quintana Roo, Mexico.* Submitted to **Land Use Policy** (February 2016).

Vasquez, A, **R Hajjar**, M Shuñaqui, M Perez, R Sebastián, JL Innes, RA Kozak. *Co-creating a decolonizing methodology: Alliance with Ashéninka and Yine-Yami Peoples in the Peruvian Amazon*. Submitted to Special Issue on Decolonizing Methodologies in **ACME: An E-Journal of Critical Geographies** (February 2016).

**Hajjar, R**, RA Kozak. 2015. *Exploring public perceptions of forest adaptation strategies in Western Canada: Implications for Policy-makers.* **Forest Policy and Economics**. 61(2015): 59-69.

**Hajjar, R**. 2015. *Advancing small-scale forestry under FLEGT and REDD in Ghana.* **Forest Policy and Economics**. 58(2015): 12-20.

Rantalla, S, **R Hajjar**, M Skutsch. 2014. *Multi-level governance for legitimate and effective REDD+ in Mexico*. **Forests**. 5(12): 3147-3168.

**Hajjar, R,** E McGuigan, M Moshofsky, RA Kozak. 2014. *Opinions on strategies for forest adaptation to future climate conditions in Western Canada: Surveys of the general public and leaders of forest-dependent communities*. **Canadian Journal of Forest Research**. 44(12): 1525-1533.

**Hajjar, R.** 2013*. Certifying small and community producers in developing countries: Prospects for adoption and diffusion.* **Forests, Trees and Livelihoods**. 22(4): 230-240.

De La Fuente, T, **R Hajjar.** 2013. *Do current forest carbon standards include adequate requirements to ensure indigenous peoples’ rights in REDD projects?* **International Forestry Review** 15(4): 427-441.

Alemagi, D, **R Hajjar**, Z Tchoundjeu, RA Kozak. 2013. *Cameroon's Environmental Impact Assessment Decree and public participation in concession-based forestry: A case study of eight forest-dependent communities.* **Journal of Sustainable Development** 6 (10): 1-17.

**Hajjar, R**, RA Kozak, H El-Lakany and JL Innes. 2013. *Community forests for forest communities: Integrating community-defined goals and practices in the design of forestry initiatives*. **Land Use Policy**. 34: 158-167.

Wang, G, JL Innes, **R Hajjar**, X Zhang, J Wang. 2013. *Public awareness and perceptions of watershed management in the Min River area, Fujian, China*. **Society and Natural Resources**. 26 (5):586-604.

**Hajjar, R**, RA Kozak and JL Innes. 2012. *Is decentralization leading to “real” decision-making power for forest-dependent communities? Case studies from Mexico and Brazil.* **Ecology and Society**. 17 (1): 12. [online] URL: <http://www.ecologyandsociety.org/vol17/iss1/art12/>

Alemagi, D, **R Hajjar**, S David and RA Kozak. 2011. *Benefits and barriers to certification of community-based forest operations in Cameroon: An exploratory assessment.* **Small-scale Forestry**. 11(4):417-433.

**Hajjar, R**, DG McGrath, RA Kozak and JL Innes. 2011. *Framing community forestry challenges with a broader lens: Case studies from the Brazilian Amazon*. **Journal of Environmental Management**. 92: 2159-2169.

Tomaselli, MF and **R Hajjar**. 2011. Promoting Community Forestry Enterprises in National REDD+ Strategies: A business approach. **Forests**. 2(1): 283 - 300.

Aguilar, S and **R Hajjar**. 2009*. CITES 58th Standing Committee: Implementation decisions and recommendations*. **Environmental Policy and Law Journal**. 39 (4-5): 205-207.

**Hajjar, R** and JL Innes. 2009. *The World Bank’s policy towards forests: push or pull?* **International Forestry Review**. 11 (1): 27-36.

**Hajjar, R**, D Jarvis and B Gemmill-Herren. 2008. *The utility of crop genetic diversity in agricultural landscapes in maintaining ecosystem services*. **Agriculture, Ecosystems and Environment**. 123: 261-270.

**Hajjar, R** and T Hodgkin. 2007. *The use of wild relatives for crop improvement: A survey of developments over the past 20 years*. **Euphytica**. 156 (1-2): 1-13.

**Book chapters and other refereed publications:**

Oldekop, J, **R Hajjar**. In review. *Common pool resource management: Insights from community forests.* Ernst Strüngmann Forum (2015).

**Hajjar, R,** A Molnar. 2016. *Decentralization and community-based approaches*. In, Panwar, R, Kozak, RA, Hansen, E (eds.) Forests, Business and Sustainability. Earthscan, London.

Tomaselli, M, RA Kozak, **R Hajjar**, J Timko, A Jarjusey and K Camara (2014). *Small Forest-Based Enterprises in The Gambia: Opportunities and Challenges* (Chapter 19 in Forests Under Pressure: Local Responses to Global Issues, Katila, P., G. Galloway, W. de Jong, P. Pacheco and G. Mery, Eds, Eds.). International Union of Forest Research Organizations (IUFRO) / World Forests, Society and Environment (WFSE), Vienna. pp. 315-328.

**Hajjar, R.** 2013. *Community Forestry in the Brazilian Amazon: An Examination of Power, Challenges and Goals.*  In Amazon: Biodiversity Conservation, Economic Development and Human Impact. Nova Publishing, Hauppage, NY. https://www.novapublishers.com/catalog/product\_info.php?products\_id=39973

Chasek, P, Guttierez, M and **R Hajjar**. 2012. *What’s in a name? The Challenges of Defining the Issues*. Chasek, P, L Wagner (eds.) The Roads from Rio: Lessons learned from twenty years of multilateral environmental negotiations. Resources for the Future Press (Earthscan), London.

Wagner, L, **R Hajjar** and A Appleton. 2012. *Global Alliances to Strange Bedfellows: The Ebb and Flow of Negotiating Coalitions*. Chasek, P, L Wagner (eds.) The Roads from Rio: Lessons learned from twenty years of multilateral environmental negotiations. Resources for the Future Press (Earthscan), London.

Tomaselli, MF and **R Hajjar**. 2011.*La promoción de las empresas forestales comunitarias en las estrategias nacionales REDD+: Un enfoque empresarial*. In E. Petkova et al. (eds)Gobernanza forestal y REDD+: Desafíos para las políticas y mercados en América Latina. CIFOR: Bogor, Indonesia. E-book available at: <http://www.cifor.org/nc/online-library/browse/view-publication/publication/3642.html>

Davenport, D, J Bulkan, **R Hajjar** and P Hardcastle. 2011. *Forests and Sustainability.* In, J. Rayner et al., (eds) *Embracing Complexity: Meeting the Challenges of International Forest Governance*. International Union of Forest Research Organizations: Vienna.

Hodgkin, T and **R Hajjar**. 2008. *Using crop wild relatives for crop improvement: trends and perspectives*. p. 535-548. *In*, N. Maxted, et al. (eds). Crop Wild Relative Conservation and Use. CABI Publishing Series.

Wagner, L, E Morgera, **R Hajjar,** M Rojo and C Spence. 2007. *2006 Global Overview*. In, GEO Yearbook 2007: An Overview of our Changing Environment. UN Environment Programme.

**Invited presentations** (\* indicates presenter)**:**

**Hajjar, R,** JO Oldekop\*, A Agrawal. 2015. *What are the contextual factors affecting outcomes in community-managed forests: A systematic map.* Invited paper to the 21st ES Forum on Evolutionary and Economic Strategies, Frankfurt, Germany.

**Hajjar, R.** 2015. *Advancing small-scale forest management: A multi-level governance approach.* Invited presentation to Department of Geography, University of Oregon, Eugene, Oregon.

**Hajjar, R.** 2014. *Advancing small-scale forestry under REDD and FLEGT: From global trends to local realities.* Invited Brownbag Presentation to Rights and Resources Initiative, Washington, DC.

**Hajjar, R.** 2014. *Advancing small-scale forestry under REDD and FLEGT: From global trends to local realities.* Invited presentation to Centre for International Forestry Research, Bogor, Indonesia.

**Hajjar, R**. 2013. *Explaining the emergence of community forestry: Insights from Latin America and Africa.* Invited presentation at “Yale/UNITAR Workshop on Rights and Environmental Governance,” New Haven, USA.

**Hajjar, R.** 2012. *Forests and poverty in Latin America.* Public presentation in “Sustainability in Latin America – the Canadian Connection,” organized by Latincouver (community group), Vancouver, Canada.

Hodgkin, T\* and **R Hajjar**. 2005. *Using crop wild relatives for crop improvement: trends and perspectives*. Invited keynote address at “The Conservation and Use of Crop Wild Relatives”, Agrigento, Sicily.

**Conference presentations** (\* indicates presenter)**:**

**Hajjar, R,** AE Ramon Hidalgo. *Exploring the role of farmer advice networks, motivations, and barriers in determining uptake of sustainable intensification practices in the cattle sector of the Brazilian Amazon*. Accepted abstract for “XIV World Congress of Rural Sociology”, Toronto, August 2016.

**Hajjar, R.** *On legitimacy of secondary-level institutions: An empirically-informed discussion of forest producer associations in Ghana and Mexico.* “Political Ecology Society Annual Meeting”, Vancouver, March 2016.

**Hajjar, R\*,** JO Oldekop, W Zhou, AJ Russell, P Newton, P Cronkleton, A Agrawal. *What are the biophysical, institutional and socioeconomic contextual factors associated with improvements in livelihood and environmental outcomes in forests managed by communities?* “1st Annual FLARE (Forests and Livelihoods: Assessment, Research and Engagement) Conference.” Paris, November 2015.

Sanchez-Badini\*, **R Hajjar**, RA Kozak. *Fostering SMFEs as a pathway to prosperity*. “1st Annual FLARE (Forests and Livelihoods: Assessment, Research and Engagement) Conference.” Paris, November 2015. ***Special selection for “Pathways to Prosperity” theme.***

Cashore, B\* (coordinating lead author) and multiple contributing authors (including **R. Hajjar)**. 2015. *Constructing a problem-focused global forest governance learning architecture: Towards a protocol for traveling (multi-level) pathways of influence*. “International Conference on Public Policy”, Milan, Italy, July 2015.

**Hajjar, R.** 2014.*The evolving role of secondary-level institutions and their continued legitimacy: Community and producer associations under FLEGT and REDD+ in Ghana and Mexico*. Presented at “XXIV IUFRO World Congress.” Salt Lake City, USA.

Sanchez-Badini\*, O, **R Hajjar,** RA Kozak. 2014. *Community forest enterprises in a REDD+ context: An analysis of enabling environments in 41 developing countries.* Poster presentation at “XXIV IUFRO World Congress.” Salt Lake City, USA. ***Winner of best poster prize for Division 9****.*

Rantala, S\*, **Hajjar, R,** Skutsch, M. 2014. Multi-level governance for legitimate and effective REDD+ in Mexico. Presented at “Sustainable Future for a Changing Climate.” Helsinki, Finland.

**Hajjar, R.** 2013. Advancing small-scale forestry under REDD and FLEGT in Ghana. A Policy Window for Real Reform? Presented at “New Challenges for Community Forestry: Sharing Scientific Knowledge in a South-North Perspective.” Remscheid, Germany.

Moshofsky, M\*, **Hajjar R**\*, and RA Kozak. 2013. Perceptions of climate change adaptation in forest management. Presented at “Forest Genetics 2013”. Whistler, Canada.

**Hajjar, R** and A Gough\*. 2012. *FSC certification and smallholders: achievements and challenges.* Presented at “Governing Sustainability: Global Standards and Certification Schemes in the Natural Resources Sector”, Munich, Germany.

**Hajjar, R**. 2010. *Are communities securing legitimate management authority over their forests? Case studies from Brazil and Mexico.* Presented at “XXIII IUFRO World Congress”, Seoul, Republic of Korea. ***Sub-plenary presentation***

**Hajjar, R\***, DG McGrath, RA Kozak, and JL Innes. *Challenges to community forestry in the Eastern Amazon, Brazil.* Presented at “1st Conference on Forestry and Environmental Sciences in Western Canada”, Harrison Hot Springs, Canada.

**Hajjar, R\*,** DG McGrath and JL Innes. 2009. *Do community-company partnerships in Amazonian forestry encourage sustainable communities and livelihoods? A case study of government-sponsored settlements in Pará, Brazil.* Presented at “XIII World Forestry Congress”, Buenos Aires, Argentina. [Poster]

**Hajjar, R\***, A Gough, AH Mathey, C Nitschke, SK. Paudel, P Skrivanos, PO Waeber, and JL Innes. 2009. *Criteria and indicators for sustainable forest management in the face of decentralization: are they still relevant?* Presented at “XIIIth World Forestry Congress”, Buenos Aires, Argentina.

**Conference Proceedings:**

**Hajjar, R**, A Gough, AH Mathey, C Nitschke, SK Paudel, P Skrivanos, PO Waeber, and JL Innes. 2009. *Criteria and indicators for sustainable forest management in the face of decentralization: are they still relevant?* Conference Proceedings: XIIIth World Forestry Congress.

**Reports and policy briefs:**

Cashore, B, V Caballero, **R Hajjar**, S Jodoin, C Judy, Q Karpilow, S Lupberger. *Exploring the emergence, approach, and durability of community forestry in Latin America: Lessons for policy diffusion from Mexico, Costa Rica, and Peru*. Report to the Climate and Land Use Alliance (CLUA).

**Hajjar, R.** *Advancing small-scale forestry under REDD+ and FLEGT in Ghana: A policy brief.* Rights and Resources Initiative and the University of British Columbia. Washington, DC.

**Hajjar, R,** MF Tomaselli and RA Kozak. 2013. *A Retrospective Analysis of RRI’s Alternative Tenure and Enterprise Models Programme.* Report to Rights and Resources Initiative.

**Hajjar, R** and AE Ramon Hidalgo. 2012. *FSC Group Manager Global Survey: summary report*. Report to the Forest Stewardship Council.

**Hajjar, R.** 2011. *The business case for FSC certification for small and community producers.* Report to the Forest Stewardship Council.

Gough, A, **R Hajjar** and G Edenshaw. 2010. *Community Forestry on Haida Gwaii*. Report to the Haida Nation.

**Hajjar, R**. 2010. *Development of appropriate economic and social indicators of sustainable forest management.* Final Technical Report to the Forest Sciences Program, Ministry of Forest Resources, British Columbia (Project Y103077).

**Hajjar, R** and various authors. 2005-2011. Co-authored numerous reports and analyses from meetings of the UN Forum on Forests, the International Tropical Timber Organization, the Convention on Biological Diversity and others. Published by the International Institute for Sustainable Development Reporting Services.

**Articles in Professional or Trade Journals:**

**Hajjar, R**. 2014. *Small-scale forestry in Ghana: Surviving reforms?* Branchlines (June 2014). UBC Forestry Faculty Newsletter, Vancouver.

**Hajjar, R,** MF Tomaselli and RA Kozak. 2013. *Community Forests in BC: Lessons from Abroad*. Silviculture Magazine.

**Hajjar, R**. 2011. *European forest ministers agree to negotiate legally binding agreement on Europe’s forests*. Commonwealth Forestry Association Newsletter, London.

**Hajjar, R**.2011. *Power to the people: Community forestry in Brazil and Mexico*. Branchlines (September 2011). UBC Forestry Faculty Newsletter, Vancouver.

**Hajjar, R** and ME Recio. 2010. *REDD+ Update from Bonn*. Commonwealth Forestry Association Newsletter, London.

**Hajjar, R.** 2005. *Wild relatives for better crop performance*. Geneflow. International Plant Genetics Resources Institute, Rome.

Weekly contributions on international forestry issues to *MEA Bulletin*, *Climate-L.org* and Biodiversity-L.org (2005-2012), publications of the International Institute for Sustainable Development Reporting Services (available at [www.iisd.ca](http://www.iisd.ca)).

**Theses:**

**Hajjar, R**. 2011. Community forests for forest communities: An examination of power imbalances, challenges and goals in Brazil and Mexico. PhD Dissertation, University of British Columbia. https://circle.ubc.ca/handle/2429/33646

**Hajjar, R**.2004. The World Bank and forests: A shifting paradigm and a strategy for the Atlantic Forest, Brazil. Masters thesis, Columbia University.

# TEACHING EXPERIENCE

**Full courses developed and taught, University of British Columbia**

**2011 Community forestry (second year undergraduate, Forest Resources Management)** Designed, developed and taught course on an introduction to community forestry, communal management of natural resources, decentralization, small business enterprises, and social and policy contexts of natural resource management.

 Number of students: 12

 Evaluation score: 4.47/5.0 (top 20% of faculty members in 2011)

**2011 People, Livelihoods and Tropical forests (graduate, Forest Resources Management)**

 Co-developed and team-taught (3 instructors) course on tropical forest management, leading lectures and class discussions on community forestry, REDD+, traditional and indigenous forest management, and international environmental politics and policies.

 Number of students: 10

 Evaluation score: 4.47/5.0 (top 20% of faculty members in 2011)

**Invited guest lectures at Faculty of Forestry, University of British Columbia**

**2015** “Community Forestry” MOOC on Forestry and Livelihoods

**2014** “Community Forestry” Foundations of Conservation (75 students)

**2012-2014** “Community Forestry” International Forestry (50-70 students) **2012-2014** “Forests and Poverty” Globalization and Sustainability (40 students)

**2012-2014** “Forests and Poverty” Global Perspectives Capstone (20 students)

**2013** “Community Forestry in Latin America” Senior Indian Forest Service Training

**Teaching assistant activities**

**2007 University of British Columbia**

 International Forestry. Fourth year undergraduate, Forest Resources Management

**2003-2006 Columbia University**

 Summer Ecosystems Experiences for Undergraduates (E3B)

Field courses in Punta Cana, Dominican Republic (2004-2006) & São Paulo, Brazil (2003). I assisted in preparation and teaching of an undergraduate field course in marine and forest ecology and conservation, and mentored approximately 70 students in their undertaking of individual research projects.

# SUPERVISORY ACTIVITIES

**As co-supervisor**

**2015-ongoing** Abigail Addo-Danso, Master’s student (University of British Columbia)

 *Incentivizing bamboo production in Ghana*

**2013-2014** Olivia Sanchez, Undergraduate Research Assistant (University of British Columbia)

 *Enabling environments for SMFEs under REDD+ readiness strategies*

**2012** Maxime Saunier, Master’s student (University of Sherbrooke) *La gestion des ressources forestières au sein des communautés autochtones et dans le cadre du programme REDD+*

**2011-2012** Ben Mackay, Undergraduate senior essay (University of British Columbia)

 *Re-defining Canadian Aboriginal culture from within*

**As committee member**

**2014-ongoing** Neftali Hernandez, PhD student (University of British Columbia)

 *Community social capital and REDD+ in Mexico*

**2012-2015** Andrea Vasquez, Master’s student (University of British Columbia)

 *Indigenous associations in the Peruvian Amazon*

**Mentoring**

**2015-ongoing University of Michigan, School of Natural Resources and Environment**

In my role as an IFRI research fellow, I am mentoring students from University of Michigan (7), Oxford University (2) and University of São Paulo (1), through various projects that I am leading.

**2012-2014 University of British Columbia**

Throughout my postdoctoral fellowships at UBC, I mentored 12 graduate students in Dr. Kozak’s FACT Lab (Forests and Communities in Transition), and 12 graduate students in Dr. Innes’ research group on sustainable forest management (UBC).

# RELEVANT EMPLOYMENT AND CONSULTANCIES

**2015 *Consultant***

 **FERN, International**

 Working with Ghanaian partners, I am evaluating the tenure implications of Ghana’s involvement in REDD+ and the EU Forest Law Enforcement and Governance Program.

**2004-current *Team leader/writer/editor***

 **International Institute for Sustainable Development**, Reporting Services

I have co-written reports and analyses of several international meetings of multilateral environmental agreements (the “Earth Negotiations Bulletin”), such as from the meetings of the UN Forum on Forests, Convention on Biological Diversity, and the International Tropical Timber Organization. From 2006-2012, I was also the Forestry Thematic Expert, writing weekly updates for IISD’s internet-based knowledge management platforms on climate change and biodiversity MEAs.

**2013 *Consultant***

 **Rights and Resources Initiative (RRI)**

 I reviewed and analyzed RRI’s programme on Alternative Tenure and Enterprise Models.

**2012 *Consultant***

 **Forest Stewardship Council**, Smallholder Management Programme

I conducted a global web-based survey of managers of FSC group certificates to determine challenges and opportunities with recruiting and maintaining smallholder and community enterprises in the FSC system.

**2011 *Consultant***

 **Forest Stewardship Council**, Smallholder Management Programme

 I analyzed the business case for certification of small and community forest enterprises globally through expert interviews.

**2007-2010 *Graduate Research Assistant***

 **University of British Columbia***,* Vancouver Canada.

I developed locally-appropriate economic and social indicators of community-based sustainable forest management, aimed at transferring lessons learned in tropical community forestry to British Columbia. Besides fieldwork in Brazil and Mexico; this included consulting with members of the Haida Nation, Canada.

**2007 *Consultant***

 **World Bank** and **United Nations** **Food and Agriculture Organization**

I edited, researched and wrote parts of the World Bank’s “Forests Sourcebook: Practical Guidance for Sustaining Forests in Development Cooperation.”

**2005 *Research Fellow***

 **Bioversity International**, CGIAR. Rome, Italy.

I reviewed the role of biodiversity, and the potential role of genetic diversity, in providing ecosystem services in agroecosystems. I also reviewed the use and value of crop wild relative genes in crop improvement.

**2003-2004 *Intern***

 **United Nations Development Program/Global Environment Facility**, New York City, USA

 I conducted a portfolio review and managed a database of biodiversity-related projects in the Small Grants Program.

**2001 *Intern***

 **INFORM, Inc.,** New York City, USA.

In the Department of Sustainable Transportation, I authored an internal report on the carsharing concept in North America and conducted research for a report on clean-fuel use by waste collection vehicles.

**2000 *Field assistant***

 **Caribbean Conservation Corporation**, Tortuguero, Costa Rica.

 I assisted in the Green Sea Turtle, *Chelonia mydas*, population monitoring program.

**2000 *Undergraduate Researcher***

 **McGill University** Field Study, Panamá.

For my Senior Research Project, I assessed the implementation of environmental laws governing water use in Panama.

**2000 *Undergraduate Research Internship***

 **Autoridad Marítima de Panamá**, Panama City, Panamá.

I authored an internal report on the sustainability of the Crystal Shrimp fishery, *Penaeus brevirostris*, in Panama using fishery modeling techniques.

**1999 *Field Assistant***

 **McGill University** Field Study, Long Point, Canada.

 I aided Dr. David Green in conducting a population dynamics study of the Fowler’s Toad, *Bufo fowleri*.

# PROFESSIONAL ACTIVITIES AND SERVICES

**2016 *Proposal Reviewer***

World Bank Concept Note on Forests and Poverty Analysis in Georgia

**2015 *Conference coordination committee and abstract reviewer***

1st Annual FLARE (Forests and Livelihoods: Assessment, Research and Engagement) Conference, Paris, France

**2013-current *Expert***

Invited member of the Task Force and Research Group on Forest Governance, International Union of Forest Research Organizations (IUFRO)

**2010-current *Deputy Officer***

 Community Forestry, Forest Policy and Governance Division, IUFRO

**2010-current *Vice-Chair***

 Commonwealth Forestry Association

**2010-2011 *Expert***

Invited member of the Global Forest Expert Panel on the International Forest Regime, IUFRO

**2010 *Conference co-chair of organizing committee and co-founder***

1st Annual Western Graduate Student Conference on Forestry and

 Environmental Sciences, Harrison Hot Springs, Canada

**Ongoing *Journal article reviewer:*** World Development, Environmental Science and Policy, Forests, Environmental Conservation, Forest Policy and Economics, International Forestry Review, European Journal of Forest Research, Journal of Environmental Management, Journal of Agricultural Education and Extension, Natural Resources Forum, Human Ecology Review, Journal of Sustainable Development, Forestry Chronicle, Land Use Policy, Journal of Forest Economics

 ***Book proposal reviewer:*** Routledge

***Additional Memberships:*** Canadian Association for the Study of International Development (2013-current); International Society of Tropical Foresters(2006-2013); Political Ecology Society (2015-current)

# PARTICIPATION IN ADDITIONAL TRAINING ACTIVITIES

**Jan-Apr2014** Turning Research into Policy Seminar Series (UBC)

**Sept 2012** Grant-writing Workshop (UBC)

**May 2012** Participatory Planning Workshop (CEP- Vancouver)

**Feb 2012** Effective Supervision of Graduate Students Workshop (UBC)

**Oct 2011** Interuniversity Conference and Workshops on Education (UBC)

# REFERENCES

**Dr. Arun Agrawal**

Professor

International Forestry Resources and Institutions

School of Natural Resources and Environment, University of Michigan

440 Church St., Ann Arbor, MI 48109 USA

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**Dr. Rob Kozak**

Professor and Department Head

Faculty of Forestry, University of British Columbia

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**Dr. Miguel Pinedo-Vasquez**

Professor

Columbia University

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**Dr. Benjamin Cashore**

Professor

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