

Kalifi Ferretti-Gallon

SUMMARY OF QUALIFICATIONS

Kalifi Ferretti-Gallon's areas of experience in conservation include international illegal animal product sourcing, timber-trade commodity chains, global drivers of deforestation and REDD+ implementation. To better understand and find solutions to these complex issues, she has employed problem-solving skills and political, economic and scientific analysis working with a range of nongovernmental organizations and policy institutions. Through her work Ms. Ferretti-Gallon has developed skill sets in research, writing, policy analysis, and geographic information systems.

RELATED EXPERIENCE

Union of Concerned Scientists (UCS): Washington, DC

August 2014 – August 2015

Policy Analyst, Tropical Forest and Climate Initiative

- Conducting a meta-analysis of land sector abatement potential for key countries including the United States, China, Indonesia, Brazil, Mexico and the Democratic Republic of the Congo
- Co-author of report on land use mitigation potential submitted during the Lima Climate Change Conference
- Co-author of a report analyzing key country's Intended Nationally Determined Contributions on climate mitigation through land sector policy change

Center for Global Development (CGD): Washington, DC

October 2013 – November 2014

Research Assistant, Forest and Climate Team

- Conducted a meta-analysis of statistical studies on drivers of deforestation in developing countries
- Analyzed patterns of deforestation in Indonesia using the new 2013 global forest change dataset, to understand the impacts of concessions, maximum agricultural revenue, and protected areas using ArcGIS
- Contributed to the Forest and Climate Team's book entitled "Why Forests? Why Now? The Science, Economics and Politics of Tropical Forests and Climate Change"
- Conducted a literature review of deforestation in Mexico, contributing to a national vulnerability analysis
- Coordinated a workshop on "Modeling Deforestation in the Yucatan", in Mérida, Mexico

Conservation International (CI): Arlington, VA

Feb 2013 – January 2014

Research Assistant

- Collected statistical studies of drivers of deforestation and synthesized econometric results into an excel database
- Researched and wrote the background content of publicly available factsheets, *Deforestation Guides for Commodity Sourcing*, that serve to inform Nestlé S.A and other consumer based companies where deforestation is occurring and how it relates to their business activities
- Employed GIS methods to analyze deforestation data from 2000 - 2012 in Indonesia and Brazil
- Contributed to writing a grant proposal that supported continued project funding

Montreal Society for the Prevention of Cruelty to Animals (SPCA): Montreal, QC

Jan 2009 – May 2010

Overnight Emergency Shelter Manager

- Oversaw the medical and social rehabilitation of neglected and injured animals
- Directed and trained shelter volunteers

Moral Economy Project (MEP) Symposium: Montreal, QC

July 2007 – January 2008

Event Organizer

- Aided in the coordination of the three day event
- Transcribed and synthesized main points made by presenters

Environmental Investigation Agency (EIA): Washington, DC

Jan – July 2007; May – Aug 2008

Research Assistant

- Researched and drafted a report on the illegal elephant ivory trade from Africa to China, which was released at the Convention on International Trade in Endangered Species and influenced the decision to deny China access to the African ivory market
- Educated stakeholders regarding the enforcement of a new law (the Lacey Act) that passed under EIA's leadership, including translating press releases, and creating materials on Lacey Act enforcement
- Produced summary of illegal logging in the Russian Far East, which was included in a report on Wal-Mart's imports of illegal wood products

Sea Shepherd Conservation Society (SSCS): Ecuador, Australia, South Africa, Southern Ocean

Oct 2005 – Dec 2006

Ship's 3rd Officer (Boatswain) Chief of deck department

- Supervised a crew of 25
- Coordinated and enforced maintenance regimes for ship operation
- Oversaw ad-hoc strategic responses to technical and organizational crises
- Facilitated communication and cooperation with other departments and levels of authority
- Led and coordinated teams to combat illegal whaling practices in Southern Ocean
- Organized operations against illegal fishing practices, including campaigns to mitigate longlining for Patagonia Toothfish in the Pacific Ocean, and to ensure legal lobster size in Santa Cruz, Galapagos, EC
- Mobilized crew members to clean up oil spill in the Santa Cruz, Galapagos, EC

Communications Officer

- Translated radio communications between SSCS flagship and commercial ships, Spanish-speaking Port Authorities, and Galapagos National Park rangers

Organization of American States (OAS): Washington, DC

July – Nov 2004

Intern

- Edited reports on water resources management
- Collected data on trans-boundary water resources management, later summarized in a 2006 UNEP report

EDUCATION

Concordia University: Montreal, QC

Sep 2003 – June 2010

- B.A. – Honours Political Science; Graduated June 2010
- *Awards*
 - Dean's List 2009-2010
 - Faculty of Arts and Science Scholar 2009-2010 for the Department of Political Science

OTHER SKILLS

- Proficient written/oral French
- Proficient in Microsoft Office, Excel and PowerPoint
- Basic Spanish
- Intermediate ArcGIS

PUBLICATIONS

- Boucher, D. and Ferretti-Gallon, K. (2015). "The Land Sector in the First INDCs: Intended Climate Contributions of the United States, the European Union, and Mexico". Retrieved from the Union of Concerned Scientists' website: <http://www.ucsusa.org/sites/default/files/attach/2015/06/ucs-land-sector-in-first-indcs-2015.pdf>
- Boucher, D. and Ferretti-Gallon, K. (2015). "Halfway There? What the Land Sector Can Contribute to Closing the Emissions Gap". Retrieved from the Union of Concerned Scientists' website: <http://www.ucsusa.org/sites/default/files/attach/2015/01/ucs-halfway-there-2015-full-report.pdf>
- Busch, J., Ferretti-Gallon, K. and Wright, M. (2014). "Reductions in emissions from deforestation from Indonesia's moratorium on new oil palm, timber, and logging concessions". *Proceedings of the National Academy of Sciences*, 112(5): 1328-33.
- Ferretti-Gallon, K. and Busch, J. (2014). "What Drives Deforestation and What Stops It? A Meta-Analysis of Spatially Explicit Econometric Studies" (Working Paper No. 361). Retrieved from Center for Global Development website: <http://www.cgdev.org/publication/what-drives-deforestation-and-what-stops-it-meta-analysis-spatially-explicit-econometric> (Under review with *Review of Environmental Economics and Policy*).
- Ferretti-Gallon, K. and Busch, J. (2014). "Spatially Explicit Econometric Studies of Drivers of Deforestation" (Database). Retrieved from Center for Global Development website: <http://www.cgdev.org/publication/what-drives-deforestation-and-what-stops-it-meta-analysis-spatially-explicit-econometric>
- Busch, J., and Ferretti-Gallon, K. (2014). "Stopping Deforestation: What Works and What Doesn't?" (Policy Brief). Retrieved from Center for Global Development website: <http://www.cgdev.org/publication/stopping-deforestation-what-works-and-what-doesnt>
- Lubowski, R., et al. (2014). "Mexico Deforestation Vulnerability Analysis and Capacity Building: Final Project Report". Environmental Defense Fund, Conservation International, Center for Global Development, and MREDD Alliance Partners. Retrieved from Alianza-MREDD website: http://www.alianza-mredd.org/uploads/ckfinder_files/files/Mexico%20Deforestation%20Vulnerability_Final%20Report_mwRL.pdf
- Ferretti-Gallon, K. (2013). "Deforestation Guides for Commodity Sourcing". Available at Conservation International Website: <http://sp10.conservation.org/how/science/pages/deforestation-guides-for-commodity-sourcing.aspx>.
- Thornton, Allan, et al. (2007). "Made in China: How China's illegal Ivory trade is causing a 21st century African elephant disaster". (Report, May 27, 2007). Retrieved from the Environmental Investigation Agency's website: <http://eia-global.org/news-media/made-in-china-how-chinas-illegal-ivory-trade-is-causing-a-21st-century-afri>

PRESENTATIONS & EVENTS

- Ferretti-Gallon, K. (2014). “What Drives Deforestation? An Open-Access Database of Statistical Studies on Deforestation” Reception for visiting students from Kyung Hee University, Center for Global Development, Washington, DC.
- Ferretti-Gallon, K. (2014). “What Drives Deforestation in Mexico?” Workshop: Modelling Deforestation in the Yucatan and Beyond, Mérida, Mexico.
- Ferretti-Gallon, K. (2014). Moderator for the Cinematic Exploration of Indonesian Sulfur Mining, The Meridian Institute, Washington, DC.
- Ferretti-Gallon, K. (2013). “Drivers of Deforestation” Junior Staff Meeting, Center for Global Development, Washington, DC.
- Ferretti-Gallon, K and Busch, J. (2013). “Introducing the Database on Statistical Studies of Deforestation” Brown Bag, Conservation International, Washington, DC.

OTHER PRESS

- *El País*, “México, por delante de EE UU y Europa contra el cambio climático” – interviewed by Miguel Angel Criado on the quality of Mexico’s submitted Intended Nationally Determined Contribution relative to other countries’. Available: http://elpais.com/elpais/2015/06/02/ciencia/1433233721_079745.html
- *Take Part*, (June 3, 2015). “Forests and Farming Get Little Attention in U.S. Climate Action Plan” – interviewed by Emily Gertz on the quality of submitted Intended Nationally Determined Contributions. Available: <http://www.takepart.com/article/2015/06/03/mexico-climate-change-forest-agriculture-goals-stronger-united-states>
- *The Economist*, (September 2014). “A clearing in the trees”, – mention of study within the context of global deforestation. Available: <http://www.economist.com/news/international/21613327-new-ideas-what-speeds-up-deforestation-and-what-slows-it-down-clearing-trees>
- *CGD Podcast*, (June 2014). “Wonkcast: Deforestation by the Numbers” – interviewed jointly with Jonah Busch, moderated by Lawrence MacDonald. Available: <http://www.cgdev.org/blog/deforestation-numbers-jonah-busch-and-kalifi-ferretti-gallon>.