Deborah Lawrence

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## Policy experience in Government

**United States Department of State**

2009-2010 Jefferson Science Fellow (full time), Washington DC

I served as science advisor in the Office of Environment and Global Change (known in the Bureau of Oceans and International Environmental and Scientific Affairs as the Climate Office) as well as the Office of the Special Envoy for Climate Change.

* Advised on Reduced Emissions from Deforestation and Degradation (REDD+) policy
* Served on the delegation to the UN Framework Convention on Climate Change (UNFCCC) and the Group on Earth Observations (GEO)
* Served on the delegation to the World Bank Forest Carbon Partnership Facility and the World Bank Forest Investment Program
* Supported the delegation to the international REDD+ Partnership
* Served on two DoS missions to develop cooperative action on climate change under the UNFCCC with the Government of Indonesia
* Served on the United States Agency for International Development Assessment for reducing emissions from deforestation and forest degradation in Southeast Asia
* Supported the Science and Technology agreements with Norway, Indonesia, and Russia

**United States Forest Service and the United States Agency for International Development**

2010-2015 Consultant (one day a week), Washington DC

I was a founding member of the Steering Committee and chaired the Technical Team of SilvaCarbon (2010-2014), a nine agency federal program on forests and climate (<http://egsc.usgs.gov/silvacarbon/index.html>) and a US contribution to the intergovernmental Group on Earth Observation and Global Forest Observation Initiative.

* Coordinated the development of a $1.5 million research plan; organized subcommittees to develop a research agenda, identified scientific partners, drafted calls for proposals, chaired the evaluation committee, and worked with scientists to hone research and refine budgets, logistics, and capacity building components of the work
* Organized five conferences: an Interagency Workshop of the SilvaCarbon Technical Team; Estimating Forest Carbon Stocks; Measuring and Monitoring Forest Degradation; Challenges in Assessing Uncertainty in Remotely Sensed Estimates of Forest Change; The Role of LiDAR in National Forest Monitoring; served as lead author of three proceedings
* Acted as liason with the Forest Carbon Markets and Communities program of USAID
* Reviewed methods and guidance documents for the Verified Carbon Standard (VCS), Forest Carbon Markets and Communities program and Global Forest Observation Initiative (GFOI)
* Represented SilvaCarbon at the GFOI

**United States Agency for International Development**

2012-2014 Consultant (part time), Bangkok, Thailand

I co-led development of a climate change curriculum for universities in Southeast Asia under a programof the Regional Development Mission in Asia called “Lowering Emissions from Asian Forests (LEAF)”.

* Worked with university partners in Vietnam, Laos, Cambodia, and Thailand to integrate climate change into existing curricula and develop new curricula on climate change, forests and multiple dimensions of natural resource management.
* Led the team that developed the Forest Carbon Measurement and Monitoring module
* Designed course materials for new curricula
* Provided curriculum training for 30 professors from eight Southeast Asian countries (Vietnam, Laos, Cambodia, Thailand, Malaysia, Philippines, Papua New Guinea, Indonesia)

**Intergovernmental Panel on Climate Change (IPCC)**

* 2012-2013 Reviewer
* In 2012, I reviewed the 1st Order Draft of the Fifth Assessment reports for Working Groups II and III. In 2013 I served on the official US Government panel reviewing WGIII 2nd Order Draft.

## Policy Experience Outside of Government

**American Carbon Registry**

**Technical Committee on Agriculture, Forestry and Other Land Use (AFOLU)**

**2010-2013**

**This body sets world-wide standards for the land-based carbon market. I served as Lead reviewer of the** *REDD Methodology Modules*, the major guidance document for developing carbon credits from tropical forests. I also r**eviewed modifications to methodology for the Clean Development Mechanism** under the United Nations Framework Convention on Climate Change.

**Consulting on Forest and Climate Issues**

**2011-present (part time)**

I have advised The Prince of Wales's International Sustainability Unit, The Clinton Climate Initiative, World Resources Institute, The Gordon and Betty Moore Foundation and the Climate and Land Use Alliance (a consortium of the Ford, Packard, Gordon and Betty Moore Foundations) on tropical forests, climate change, and sustainability.

**The Nature Conservancy**

**2013-2021 Board of Trustees, Virginia Chapter**

**I serve on the Conservation Committee and the Government Relations Committee. Our business is mostly Virginia-based, but we also connect with global TNC initiatives, especially on climate.**

**Long-term Academic Engagement Overseas**

1989 Fulbright Scholar, University of Yaounde, **Cameroon**

1990-1996 Sponsored research in West Kalimantan, **Indonesia** with Universitas Tanjungpura

1998-2012 Sponsored research in the Southern Yucatan, **Mexico** with Colegio de la Frontera Sur

2000-2010 Sponsored research at La Selva Biological Station, **Costa Rica**

2009 Fulbright Scholar, Chiang Mai University, **Thailand**

2011 Guggenheim Fellow, Center for International Forestry Research, **Indonesia**

## Invited Presentations

**Policy venues**

2020 Miller Center, University of Virginia

2020 Climate Restoration Webinar, Environmental Resilience Institute

2019 Presidential Ideas Festival, Miller Center

2019 Global Pathfinder Summit, The Presidential Precinct, Charlottesville, VA

2019 Virginia Department of Transportation, at School of Engineering and Applied Sciences

2018 Center for American Progress, Washington DC

2018 Annual Meeting of the Governors’ Climate and Forests Task Force, San Francisco

2018 Science Policy Initiative, University of Virginia

2017 The Nature Conservancy Volunteer Summit, Washington DC

2017 United Nations Framework Convention on Climate Change, Forest Day, Bonn, Germany

2016 Miller Center, University of Virginia

2016 Clinton Climate Initiative, Washington DC

2015 Board of Trustees of The Nature Conservancy of Virginia, Richmond, Virginia

2010 Workshop on Options for an Asian Regional Climate Change Center, USAID

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