

CURRICULUM VITAE

Daniel Rochberg

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Profile

Climate change and sustainable development policy expert with 20 years of experience in government, the United Nations, and academia at international and local scales. Proven track record of conceptualizing and implementing strategic initiatives, building and leading teams, and delivering results. Excellent writer and public speaker and creative, independent thinker with a passion for working with others.

Education

Stanford University

- M.S., Earth Systems (focus on environmental policy and economics), 1999
- B.A., Human Biology (honors in Environmental Science, Technology, and Policy), 1999

Current Position

Emory University

Co-Founder and Project Director, Georgia Climate Project **May 2018-Present**

Conceptualized and co-founded state-wide initiative to position Georgia to move forward constructively on climate change. Since its launch, the project has grown to include nine colleges, convened a 430-person statewide conference, launched a Georgia Climate Research Roadmap and a Georgia Climate Stories platform, and supported Georgia Drawdown - an effort to identify the most promising low-carbon solutions for Georgia. Raised \$1.7 million from 12 donors to support this work. Details at www.GeorgiaClimateProject.org.

Chief Strategy Officer, Climate@Emory **Sep 2015-Present**

Developed a new university-wide initiative involving 70+ faculty and staff across 20+ departments to advance climate change scholarship, teaching, and policy engagement. Leading the initiative's efforts to develop and execute its strategic plan, including raising funds and developing new flagship programs such as the Georgia Climate Project and the Emory Climate Analysis and Solutions Team. Details at climate.emory.edu.

Instructor, Gangarosa Department of Environmental Health, Rollins School of Public Health **Sep 2013-Present**

Co-taught two courses for Master's in Public Health Students: "Global Climate Change: Health Impacts and Response" and "Advanced Seminar in Climate and Health: Research and Policy."

Adjunct Faculty, Department of Environmental Sciences, College of Arts and Sciences. **Jan 2011-Present**

Designed and taught "Climate Solutions Seminar" and Perspectives on Sustainable Development Policy and Practice," courses for advanced undergraduate and graduate students.

Previous Positions

U.S. Department of State:

Strategic Coordinator of Climate Change Initiatives and Assistance Programs **Jan 2010-Sep 2017**

Developed and implemented interagency strategy for deploying U.S. assistance on clean energy, adaptation, and forests. Played a central role in shaping the U.S.-India Partnership to Advance Clean Energy and a 6-agency U.S. program that supported Low Emission Development Strategies (LEDS) in 26 countries. Represented U.S. government in developing off-grid clean energy initiative with India and co-led interagency delegations to India, the Philippines, Vietnam, and Bangladesh in support of LEDS initiative.

Special Assistant to the U.S. Special Envoy for Climate Change **Mar 2009-Dec 2009**

Provided strategic and policy advice to the Special Envoy and Deputy Special Envoy and facilitated integration of new office with existing State Department bureaus. Worked to secure unprecedented increase in U.S. development assistance for climate change and originated efforts to develop Secretary Clinton's Greening Diplomacy Initiative. Member of U.S. delegation to UN climate conference in Copenhagen.

Special Assistant to the Under Secretary of State for Democracy and Global Affairs **Aug 2007-Feb 2009**

Provided strategic and policy advice to the Under Secretary on a range of environmental policy issues, particularly climate change. Facilitated internal coordination of State Department policy on climate change and served as the Under Secretary's liaison with the White House and U.S. government agencies. Member of U.S. delegation to UN climate conferences in Bali and Poznan.

Regional Environment Officer for Southern Africa, U.S. Embassy Botswana **Jul 2006-Sep 2006**

Responsible for U.S. Embassy's engagement in transboundary sustainable development issues in 10 countries in Southern Africa. Brokered conservation project involving USAID and the Governments of Angola, Botswana, and Zambia and played key role in facilitating \$8 million debt-for-nature swap between Botswana and the United States.

Sustainable Development Officer **Sep 2000-Aug 2007***

As team leader, developed and implemented vision for U.S. engagement and negotiating strategy at United Nations sustainable development meetings. Key architect of fundamental reforms to the UN Commission on Sustainable Development (CSD) adopted by consensus following the 2002 World Summit on Sustainable Development (WSSD). Participated in U.S. delegations to CSD water and energy sessions. Helped coordinate U.S. delegation to WSSD. Developed expertise on public-private partnerships and worked closely with the Government of Morocco to design and implement the 2nd International Forum on Partnerships for Sustainable Development in Marrakech. **on assignment in 2001, 2003, 2006; see below*

United Nations

Consultant, UN Division for Sustainable Development **Nov 2003-May 2004**

As member of UN's Partnerships for Sustainable Development team, shaped long-term vision for team and designed and helped launch Internet-based platform for voluntary reporting on public-private partnerships. Developed partnership sessions for annual UN sustainable development meeting.

U.S. House of Representatives:

Legislative Fellow, Committee on Ways and Means **Oct 2001-Jan 2002**

During rotation as part of Presidential Management Fellowship program, analyzed proposed Trade Promotion Authority legislation and prepared briefing papers and talking points for Committee members.

Stanford University

Research Fellow, Center for Environmental Science and Policy

Jun 1999-Sept 2000

Demonstrated statistical relationship between El Niño climate phenomenon and rice production in Indonesia and presented results to researchers and policymakers. Used Visual Basic for Applications to develop a user-friendly macroeconomic model that forecasts world food prices in 2025.

White House Office of Science and Technology Policy

Intern, Climate Change Unit, Environment Division

Jun-Sep & Jan-Mar 1997

Created materials for use in briefing Cabinet members in advance of Kyoto Protocol negotiations.

Grants

Community Foundation of Greater Atlanta. "Georgia Climate Project." PI. \$75,000

Wilbur and Hilda Glenn Family Foundation. "Georgia Climate Stories." PI. \$50,000 (2020)

Individual donations to Georgia Climate Project – 2 individuals totaling \$1,180. (2020).

Ray C. Anderson Foundation. "Georgia Drawdown." Co-PI. \$800,000 (2019-2020)

HERCULES Pilot Grant. "Estimating Spatiotemporally Resolved Pollen Counts in Atlanta Using Low-Cost, Automated Sensors and Machine Learning." PI. \$40,000 (2019-2020)

Ray C. Anderson Foundation. "Georgia Climate Project." PI. \$650,000 (2018-2021)

Sponsorships for 2019 Georgia Climate Conference:

- \$30,000 from Regions Bank
- \$30,000 from Emory Center for Faculty Development and Excellence
- \$10,000 from The Nature Conservancy
- \$10,000 from University of Georgia
- \$5,000 from Greenprint
- \$2,500 from Georgia Department of Natural Resources
- \$1,500 from Georgia Interfaith Power and Light

Awards, Honors, and Professional Memberships

- Institute for Georgia Environmental Leadership, 2018-19 Cohort
- Council on Foreign Relations, Term Member, 2012-2017
- Emory Sustainability Innovator Award for launching Climate@Emory initiative, October 2014
- Recognized by Phi Beta Kappa (Gamma Chapter of Georgia) for excellence in teaching, October 2012, April 2017
- State Department Superior Honor Award; received in:
 - 2010 for initiating Secretary of State's Greening Diplomacy Initiative (group)
 - 2010 for contribution to UN Climate Conference in Copenhagen (group)
 - 2007 for creativity in guiding U.S. participation in 2005-2007 UN Commission on Sustainable Development
 - 2007 for contribution to Major Economies Meeting on Energy Security and Climate Change (group)
 - 2002 for contribution to World Summit on Sustainable Development (group)
- State Department Meritorious Honor Award; received in:
 - 2005 for creativity in developing 2nd International Partnerships Forum in Marrakech
 - 2001 for contribution to 9th UN Commission on Sustainable Development meeting

- State Department Certificates of Appreciation (given to those on contract status); received in:
 - 2016 for contribution to Paris Agreement under the UN Framework Convention on Climate Change (group)
 - 2016 for success of 25-country State/USAID program on Low Emission Development Strategies (group)
 - 2012 for developing U.S. government report on climate finance (group)
 - 2011 for developing U.S. government report on Climate Finance (group)
- Presidential Management Fellowship (2000)

Selected Presentations

- Statewide Coalitions for Climate Leadership: Georgia and Minnesota.” Presentation at U.S. Climate Action Center at UNFCCC COP25, Madrid, December 2019.
- “Climate Change and Health.” Invited presentation to Emory School of Medicine Grand Rounds, September 2019.
- “Climate Change in Georgia. Risks and Opportunities.” Lunch and Learn Presentation for Georgia Grantmakers Alliance, May 2019.
- “What Does a Changing Climate Mean for Water in Georgia and What Do We Do About It?” Luncheon Speaker, Georgia Water Resources Conference, April 2019.
- “The Georgia Climate Project.” CDC Climate and Health Program Grantee Meeting, March 2018.
- “Climate Change and Health.” Keynote Speaker at American Mock World Health Organization Conference, Emory University, Oct 2017.
- “Climate Policy from Paris to Peachtree and Beyond.” Invited talk as part of Carbon Conscious Business Series hosted by the Ray C. Anderson Center for Sustainable Business at the Georgia Institute of Technology, Apr 2017.
- “India and Climate Change.” Panel Presentation at Chindia Summit 2016, Kennesaw State University, Mar 2016.
- “Climate Change from Peachtree to Paris.” Presentation to the Southeast Energy Efficiency Alliance, Novr 2015.
- “The Road to Paris: What is Our Goal and How Will We Get There?” Panel Presentation at Seminar Series on Climate Change: Science, Technologies, and Policy, Georgia Institute of Technology, Apr 2015.
- “Human Rights & Energy – A Global Responsibility?” Panel Discussion at International Women’s Forum World Leadership Conference, Atlanta, Oct 2014.
- “Institutional Perspectives on Combating Climate Change: From Climate at the UN to Climate@Emory” Environmental Sciences Department Seminar, Emory University, Sep 2014.
- “The Global Fight Against Climate Change: Are We There Yet? (Where’s “There”, Anyway?)” Environmental Sciences Department Seminar, Emory University, Dec 2013.
- “The New Climate Architecture.” Panel Presentation at “Rio+20 to 2015: a New Architecture for a Sustainable World”, convened by Yale and NRDC, Yale University, Nov 2013.
- “Global Climate Change Negotiations: Where are we? How did we get here? What’s next?” Environmental Health Department Seminar, Rollins School of Public Health, Emory University, Mar 2011.
- “International Climate Change Policy and Funding.” Care/CDC/Emory Symposium on Innovations in Global Health, Development, and Climate Change Adaptation, Emory University, Nov 2010.
- “Climate Change and International Environmental Policy.” Stanford in Washington Seminar on International Environmental Policy and Law, Feb 2010, Feb 2009, and Mar 2008.
- “Advancing Transformational Diplomacy through Sustainable Development.” Foreign Service Institute, Virginia, Dec 2006.
- “Measuring the Results of Sustainable Development Partnerships.” Ethical Corporation Conference on Business-NGO Partnerships, New Jersey, May 2006.

- “U.S. Statement on Human Settlements.” Remarks during 13th Session of UN Commission on Sustainable Development, New York, Apr 2005
- “Reflections on the World Summit on Sustainable Development.” Trade and Sustainable Development panel discussion, Georgetown University Law Center, Oct 2002.

Publications

- Rudd, M.A., A.F.P. Moore, D. Rochberg, L. Bianchi-Fossati, M.A. Brown, D. D'Onofrio, C.A. Furman, J. Garcia, B. Jordan, J. Kline, L.M. Risse, P.L. Yager, J. Abbinett, M. Alber, J.E. Bell, C. Bhedwar, K.M. Cobb, J. Cohen, M. Cox, M. Dormer, N. Dunkley, H. Farley, J. Gambill, M. Goldstein, G. Harris, M. Hopkinson, J.-A. James, S. Kidd, P. Knox, Y. Liu, D.C. Matisoff, M.D. Meyer, J.D. Mitchem, K. Moore, A.J. Ono, J. Philipsborn, S. Saha, P.J. Schramm, K.M. Sendall, F. Shafiei, M. Shepherd, V. Sims, J. Teebken, and A.N. Worley. 2018. Climate research priorities for policy-makers, practitioners, and scientists in Georgia, USA, *Environmental Management*, in press.
- Naylor, R., Falcon, W.P., Rochberg, D.R., and Wada, N.I. “Using El Nino/Southern Oscillation climate data to improve food policy planning in Indonesia.” *Bulletin of Indonesian Economic Studies* 38(1): 75-91 (2002).
- Naylor, R., Falcon, W.P., Rochberg, D.R., and Wada, N.I. “Using El Niño/Southern Oscillation Data to Predict Rice Production in Indonesia.” *Climatic Change* 50(3): 255-265 (2001).
- Rochberg, D.R., Rochberg, N., Hampe, C., and Suarez, B.K. “The Utility of Deviant Sib Pairs in the Detection of Linkage.” *Genetic Epidemiology* 14:873-878 (1997).

Other Skills and Activities

- **Service:** President (2007-2008) and Vice President (2008-2009), 2800-2802 Devonshire Cooperative Board of Directors
- **Professional Training:** Partnership Broker’s Training administered by the International Business Leaders Forum