Mark T. Buntaine

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Academic Appointments

2013– **Assistant Professor**, University of California, Santa Barbara
Bren School of Environmental Science & Management
Department of Political Science (affiliate)

2012–13 **Assistant Professor**, College of William & Mary
Department of Government

Education

2011 **Ph.D.**, Duke University
Nicholas School of the Environment
Fields: Environmental Politics and Policy / Research Methods

2006 **M.S.**, University of Maryland - College Park
Sustainable Development and Conservation Biology Program
Fields: Environmental Policy

2002 **B.A.**, Wake Forest University *(summa cum laude)*
Department of Political Science
Major/Minor: Political Science (*with honors)* / Chinese

Book

2016 Giving Aid Effectively: The Politics of Environmental Performance and Selectivity at Multilateral Development Banks, *Oxford University Press.*
  – _Co-winner of the Don K. Price Award for the best book on science, technology, and environmental politics published in the previous three years (2017)_

Articles

2018 SMS Texts on Corruption Help Ugandan Voters Hold Elected Councillors Accountable at the Polls (With Ryan Jablonski, Daniel Nielson, and Paula Pickering).
Proceedings of the National Academy of Sciences, 115(26): 6668–6673.

2018 Can Information Outreach Increase Participation in Community-Driven Development? A Field Experiment near Bwindi National Park, Uganda (With Brigham Daniels and Colleen Devlin).
World Development, 106: 407–421.

2018 Preferences for Domestic Action Over International Transfers in Global Climate Policy (With Lauren Prather).
Journal of Experimental Political Science, 5(2): 73–87.

2017   Aiming at the Wrong Targets: The Difficulty of Improving Domestic Institutions with Development Aid. (With Benjamin P. Buch and Bradley C. Parks).
International Studies Quarterly, 61(2): 471-488.

2015   Titling Community Land to Prevent Deforestation: An Evaluation of a Best-Case Program in Morona-Santiago, Ecuador (With Stuart E. Hamilton and Marco Millones).
Global Environmental Change, 33: 32-43.

2015   Encouraging Clean Energy Investment in Developing Countries: What Role for Aid?
(With William A. Pizer).
Climate Policy, 15(5): 543-564

2015   Accountability in Global Governance: Civil Society Claims for Environmental Performance at the World Bank.
International Studies Quarterly, 59(1): 99-111

2013   When Do Environmentally Focused Assistance Projects Achieve their Objectives? Evidence from World Bank Post-Project Evaluations. (With Bradley C. Parks)
Global Environmental Politics, 13(2): 65-88.

2011   Does the Asian Development Bank Respond to Past Environmental Performance When Allocating Environmentally Risky Financing?
World Development, 39(3): 336-350.

2007   Human Use and Conservation Planning in Alpine Areas of Northwestern Yunnan, China.
(With Renée B. Mullen and James P. Lassoie)
Environment, Development, and Sustainability, 9(3): 305-324.

Working Papers

Non-Governmental Monitoring of Local Governments Increases Compliance with Central Mandates: A National-Scale Field Experiment in China (With Sarah Anderson, Mengdi Liu and Bing Zhang). *Revise and resubmit, American Journal of Political Science.*

Escaping the Disengagement Dilemma: Two Field Experiments on Motivating Citizens to Report on Public Services (With Jacob Skaggs and Daniel Nielson). *Revise and resubmit, British Journal of Political Science.*

How Exposure to Election Violence and Fraud Neutralizes the Effects of Corruption on Turnout: A Field Experiment in Uganda (With Ryan Jablonski, Daniel Nielson, and Paula Pickering). *Under Review.*

Massive Citizen Reporting is Too Inconsistent and Costly to Improve Public Services: A Framework and Field Experiment (With Patrick Hunnicutt and Polycarp Komakech).

Community Monitoring Does Not Activate Oversight of Revenue Sharing at Bwindi National Park, Uganda (With Brigham Daniels).

Transparency in Chinese Cities Decreases Pollution and Emissions by High-Polluting Firms (With Sarah Anderson, Mengdi Liu, and Bing Zhang).

Research Grants

2018-19   Non-Financial Motivations of Indian Extension Agents (With Matt Potoski)
        University of California Faculty Senate Award, $9,600
        Institute for Social, Behavioral, and Economic Research Seed Grant, $8,000

2015-18   Does Transparency Mobilize Citizens and Decrease Corruption? A Field Experiment with Revenue Sharing Funds in Bwindi National Park, Uganda.
        National Science Foundation, Law & Social Science, $125,300 (With Brigham Daniels)
        University of California Junior Faculty Fellowship, $7,500
        University of California Faculty Senate Award, $17,500
        Institute for Social, Behavioral, and Economic Research Seed Grant, $7,800

2017-19   Citizen Monitoring of Urban Waterways in Jiangsu, China (With ZHANG Bing).
        EGAP / DFID Natural Resource Management Metaketa Initiative, $208,300

2016-18   Expanding the Reach of Impact Evaluation: Long-Term Impact Evaluation for Monitoring, Evaluation, Research, and Learning. (With Stuart E. Hamilton and Marco Millones; In consortium with Notre Dame Initiative for Global Development, AidData, Center for Effective Global Action, and Mathematica Policy Research).
        USAID, $73,600 (our team, planning phase)

2015-18   Accounting for Social Equity in Resource Management and Conservation Planning (With Sarah Anderson and Benjamin Halpern)
        UCSB Bren School, $50,000

2015-17   Harnessing the Crowd to Improve Accountability for the Delivery of Public Services.
        AidData Research Consortium Grant (With Daniel Nielson), $125,000
        AidData Research Consortium Grant (With Daniel Nielson), $35,000
        Hellman Family Fellowship, $21,500

2014-16   Repairing Information Underload: The Effects on Vote Choice of Information Regarding Politician Performance and Public Goods in Uganda. (With Sarah Bush, Ryan Jablonski, Paula Pickering, and Daniel Nielson).
        EGAP Metaketa Initiative, $250,000
        AidData Seed Grant, $2,000

2012-14   Mellon Postdoctoral Fellowship in Remote Sensing and International Development. (Faculty Advisor with Stuart E. Hamilton).
        AidData Seed Grant, $2,000
        Mellon Foundation via College of William & Mary, $150,000

2012   Clean Energy Investment in Developing Countries
        College of William & Mary Faculty Research Grant, $4,000

2010-11   Evaluation and Performance-Based Decision Outcomes at Development Banks
        National Science Foundation, Dissertation Research Grant, $15,555

Book Sections and Professional Reports

(2018)   Informing Voters in Uganda about Budget Management and Public Services by Text-Messaging. In *Information and Accountability: A New Method for Cumulative Learning,* edited by Thad Dunning, Guy Grossman, Macartan Humphreys, Susan Hyde, and Craig McIntosh. Cambridge: Cambridge University Press, forthcoming (With Sarah Bush, Ryan Jablonski, Daniel Nielson, and Paula Pickering).

2012   Appendix D: Statistical Supplement to Chapter 7. In Judith Kelley, *Monitoring Democracy: When International Election Monitoring Works and Why it Often Fails.* Princeton: Princeton University Press. (With Judith Kelley).

2006   Assessing Human Use of Alpine Areas for Conservation Planning in Yunnan, China. In M.F. Price, Ed.: *Global Change in Mountain Regions.* Duncow: Sapiens Publishing, pp. 239-240. (With Renée B. Mullen and James P. Lassoie).

2006   Stakeholder Commitment, Technology and Conservation Financing: Solutions to Minimize the Impacts of Oil Development in Yasuní National Park, Ecuador. Report Prepared for Finding Species and the Ecuador Ministry of Environment. (With Nima Raghunathan and Benjamin Skolnik).

Professional Appointments and Affiliations

2011-   Faculty Associate, AidData, College of William & Mary

2013-14   Environment and Climate Change Team Leader, AidData, College of William & Mary

Conference Presentations and Talks (previous 4 years, * invited/organized)

2018   4th Annual Environmental Politics and Governance Conference, Stockholm
Data-Driven Development in Africa Workshop, Indiana University*
Valuing Environmental and Social Safeguards Workshop, Inter-American Dev Bank*
University of Illinois, Urbana-Champaign *

2017   Pioneering Development Research Using Geospatial Data Conference, Washington, D.C. *
American Political Science Association Annual Conference, San Francisco
3rd Annual Environmental Politics and Governance Conference, Indiana University *
Working Group in African Political Economy, Berkeley *
IFPRI Workshop on Information and Rural Governance, Washington, D.C.*
New York University 10th Annual Experimental Political Science Conference, New York *
NYU-Abu Dhabi Workshop on Real-Time Social Data Collection, Abu Dhabi *

2016   Earth Systems Governance Conference, Nairobi, Kenya
University of Toronto Political Behavior Workshop, Toronto
University of Maryland, Department of Government, College Park*
United Nations-Habitat Office, Maputo, Mozambique
American Political Science Association Annual Conference, Philadelphia
Southern California Methods Workshop, San Diego*
Twaweza Uganda Office, Kampala, Uganda
Transparency and Sustainability Conference, Wageningen University, Netherlands
2nd Annual Environmental Politics and Governance Conference, Gerzensee*
University of Essex Workshop on Disasters and Development, Essex, UK*
Evidence in Governance and Politics Meeting #17, Santiago, Chile
International Studies Association Annual Convention, Atlanta
UCSB Workshop on Conservation and Equity, Santa Barbara*

2015   AidData Workshop on Impact Evaluation and Conservation, Washington, D.C.*
Kampala Capital City Authority, Kampala, Uganda
USAID Global Development Lab Workshop on Monitoring and Evaluation, Washington, D.C.
UCSB Conference on Environmental Politics, Santa Barbara*
Independent Evaluation Group, World Bank, Washington, D.C.*

USAID Bureau for Policy, Planning, and Learning, Washington, D.C.*
University of Washington Conference on Environmental Politics and Governance, Seattle*

2014   2nd International Conference on Evaluating Climate Change, Washington, D.C.*
American Political Science Association Annual Conference, Washington, D.C.
Experiments in International Relations Workshop, Princeton University*
USAID, Office of Science and Technology, Washington, D.C.*
Nanjing University, School of the Environment, Nanjing
Experiments in Governance and Politics Meeting #11, UC–Berkeley*
International Studies Association Annual Convention, Toronto

Courses Taught

Monitoring & Evaluation (M.E.S.M)
Environmental Institutions (M.E.S.M)
International Environmental Politics and Policy (M.E.S.M.)
Field Experiments (Ph.D.)
Research Methods (undergraduate)
International Environmental Policy (undergraduate)
Environmental Science and Policy (undergraduate)
Global Environmental Governance (undergraduate)

Reviewer Service

2014–18	American Journal of Political Science
2017–18	Climate Policy
2012	Comparative Politics
2018	Conservation Letters
2015–16	Environmental Conservation
2017	Environmental, Development and Sustainability
2018	Global Environmental Change
2013–17	Global Environmental Politics
2016	Global Policy
2016	Governance
2015	International Environmental Agreements
2013–16	International Studies Quarterly
2013	Journal of Development Studies
2016–17	Journal of Environment & Development
2017	Journal of Environmental Economics and Management
2018	Journal of Environmental Policy & Planning
2015–16	Journal of Policy Analysis and Management
2016	Journal of Politics
2017	National Science Foundation
2016	Oxford University Press
2012–13	Oxford Development Studies
2016–17	Proceedings of the National Academy of Sciences
2012–18	Review of International Organizations
2012–17	Review of International Political Economy
2017	Strategic Management Journal
2013	Studies in Comparative International Development
2013–14	Swiss National Science Foundation

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2017	Wageningen Journal of Life Sciences
2015–16	World Bank Economic Review
2013–17	World Development