

Joshua W. Busby
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PROFESSIONAL APPOINTMENTS

University of Texas-Austin, LBJ School of Public Affairs <i>Associate Professor</i> <i>Distinguished Scholar, Robert S. Strauss Center for International Security and Law</i>	Sep 2013-
Center for Climate & Security <i>Senior Research Fellow</i>	2018-
Chicago Council on Global Affairs <i>Non-Resident Fellow</i>	2015-
University of Texas-Austin, LBJ School of Public Affairs <i>Assistant Professor</i>	2007-2012
Center for a New American Security (CNAS) <i>Non-Resident Fellow</i>	2008-2009
University of Texas-Austin, LBJ School of Public Affairs <i>Post-Doctoral Fellow and Lecturer</i>	2006-2007
Princeton University, School of Public and International Affairs <i>Post-Doctoral Fellow</i>	2005-2006
Harvard University, Kennedy School of Government <i>Post-Doctoral Fellow</i>	2004-2005
Brookings Institution <i>Pre-Doctoral Fellow</i>	2003-2004

EDUCATION

Georgetown University, Government	Ph.D. 2004
Georgetown University, Government	M.A. 2002
University of East Anglia (UK), Development Studies	B.A. 1995
University of North Carolina, Chapel Hill, Political Science and Biology	B.A. 1993

BOOKS

States and Nature: The Effects of Climate Change on Security. Manuscript in progress.
(Under contract at Cambridge University Press)

AIDS Drugs for All: Social Movements and Market Transformations with Ethan Kapstein. Cambridge University Press, 2013. (Winner of 2014 Don K. Price Award, the American Political Science Association award for the best book on science, technology, and environmental politics)

Moral Movements and Foreign Policy, Cambridge University Press, July 2010.

WORKS UNDER REVIEW AND IN PROGRESS

“Elite Misperceptions and The Domestic Politics of Conflict” with Joshua Kertzer, Jordan Tama, Jonathan Monten, and Craig Kafura, under review.

“The Challenges of Coal Phaseout: Coal Plant Development and Foreign Finance in Indonesia and Vietnam” with Xue Gao, Michael Davidson, Christine Shearer, and Joshua Eisenman, under review.

“Conscious Uncoupling: Sino-American Relations, International Relations, and COVID-19,” under review.

PEER-REVIEWED ARTICLES

“Solar Federalism: What Explains the Variation in Solar Capacity Additions by India’s States?” with Sarang Shidore, forthcoming *Energy Research and Social Science*.

“Beyond Internal Conflict: The Emergent Practice of Climate Security,” forthcoming *Journal of Peace Research*.

“Following the Leaders? How to Restore Progress in Global Climate Governance” with Johannes Urpelainen, forthcoming *Global Environmental Politics*.

“Pandemic Disruptions in Energy and the Environment,” with Dustin Mulvaney and Morgan Bazilian, forthcoming *Elementa*.

“One More Try: The International Solar Alliance and India's Search for Geopolitical Influence” with Sarang Shidore, *Energy Strategy Reviews*, 2019.

“What Explains India’s Embrace of Solar? State-led Energy Transition in a Developmental Polity” with Sarang Shidore, *Energy Policy*, 2019.

“Multilateralism and the Use of Force: Experimental Evidence on the Views of U.S. Foreign Policy Elites” with Jonathan Monten, Jordan Tama, and Craig Kafura, *Foreign Policy Analysis*, 2019.

“In Harm's Way: Climate Security Vulnerability in Asia,” with Todd G. Smith, Nisha Krishnan, Charles Wight, and Santiago Vallejo-Gutierrez, *World Development*, 2018.

“Turning the Carbon Supertanker: The Sectoral Feasibility of Climate Mitigation in China” with Xue Gao and Sarang Shidore, *Energy Research and Social Science*, 2018.

“When Decarbonization Meets Development: The Sectoral Feasibility of Greenhouse Gas Mitigation in India” with Sarang Shidore, *Energy Research and Social Science*, 2017.

“Framing Global Health as Human Rights: Learning from the Case of HIV/AIDS” with Ethan Kapstein, *Global Health Governance*, 2016.

Co-editor of special issue on the Ebola crisis, *Global Health Governance*, 2016.

“Social Movements and Market Transformations: Lessons from HIV/AIDS and Climate Change” with Ethan Kapstein, *International Studies Quarterly*, 2016.

“Hearts or Minds? Identifying Persuasive Messages on Climate Change” with Bethany Albertson, *Research and Politics*, 2015.

“Climate Security Vulnerability in Africa Mapping 3.0” with Todd G. Smith and Nisha Krishnan. *Political Geography*, 2014.

“One Effect to Rule Them All? A Comment on Climate and Conflict.” With Halvard Buhaug and 25 co-authors. *Climatic Change*, 2014.

“Identifying Hot Spots of Security Vulnerability Associated with Climate Change in Africa” with Kerry Cook, Edward Vizio, Todd Smith, and Mesfin Bekalo. *Climatic Change*, 2014.

“Climate Change and Insecurity: Mapping Vulnerability in Africa” with Todd G. Smith, Kaiba White, and Shawn M. Strange, *International Security*, 2013.

“Of Climate Change and Crystal Balls: The Future Consequences of Climate Change in Africa” with Jay Gullledge, Todd G. Smith, and Kaiba White, *Air & Space Power Journal Africa and Francophonie*, 2012.

“Republican Elites and Foreign Policy Attitudes” with Jonathan Monten. *Political Science Quarterly*, 2012.

“Making Markets for Merit Goods: The Political Economy of Antiretrovirals” with Ethan Kapstein. *Global Policy*, 2010.

“Without Heirs? Assessing the Decline of Establishment Internationalism in U.S. Foreign Policy” with Jonathan Monten. *Perspectives on Politics*, 2008.

“Who Cares about the Weather? Climate Change and U.S. National Security.” *Security Studies*, 2008.

“Bono Made Jesse Helms Cry: Jubilee 2000, Debt Relief, and Moral Action in International Politics.” *International Studies Quarterly*. 2007.

“Climate Change and Collective Action: Troubles in the Transition to a Post-Oil Economy.” *St. Antony’s International Review*. 2006.

- Revised version appeared in *Global Warming and Climate Change*, Velma Grover editor. Enfield, NH: Science Publishers, 2008.

“Much Ado About Something? Regime Change in Cuba” with Eusebio Mujal-León. *Problems of Post-Communism*. 2001.

- Also appeared in *Cuban Communism, 11th Edition*, eds. Irving Horowitz and Jaime Suchlicki. Somerset, NJ: Transaction Publishers, 2003.
- Also appeared in Spanish in *Encuentro*. Invierno 2001-2002.
- Also in *La transición invisible. Sociedad y cambio político en Cuba*, eds. Velia Cecilia Bobes y Rafael Rojas, Océano Press, 2004.

PEER-REVIEWED COMMENTARIES

“Understanding the Anemic Global Response to COVID-19,” *Journal of Health Politics, Policy, and Law*, 2020.

“Taking Stock: The Field of Climate and Security,” *Current Climate Change Reports*, 2019.

“Social Media and the Scholar in an Era of Hyper-Nationalism and Fake News,” *PS*, 2017.

“What Accounts for the World Health Organization’s Failure on Ebola?” with Karen Grépin, *PS*, 2015.

PEER-REVIEWED BOOK CHAPTERS

“Environmental Security,” in *The Oxford Handbook of International Security*, edited by Alexandra Gheciu and William Wohlforth, Oxford University Press, 2018.

“Has Liberal Internationalism Been Trumped?” with Jonathan Monten, in *Chaos in the Liberal Order: The Trump Presidency and International Politics in the Twenty-First Century*, edited by Robert Jervis, Francis J. Gavin, Joshua Rovner, and Diane Labrosse, 2018.

“Foreign Policy Beliefs Among Leaders and the Public,” with Dina Smeltz, Craig Kafura, Jonathan Monten and Jordan Tama (3rd author) in *The Domestic Sources of Foreign Policy*, edited by James McCormick, Rowman and Littlefield, 2017.

“International Organization and Environmental Governance,” in *Oxford Research Encyclopedia of International Studies*, International Studies Association and Oxford University Press, 2017.

“Climate Change and U.S. National Security: Sustaining Security Amidst Unsustainability,” in *Sustainable Security: Rethinking American National Security Strategy*, edited by Jeremi Suri and Benjamin Valentino, Oxford University Press, 2016.

“A Green Giant? Inconsistency and American Environmental Diplomacy,” in *The United States, China, and World Order*, edited by John Ikenberry, Zhu Feng, and Wang Jisi, Palgrave, 2015.

“Ain’t That a Shame? Hypocrisy, Punishment and Weak Actor Influence in International Politics” with Kelly Greenhill, in *Name, Shame and Sanction: The Politics of Leverage in International Relations*, edited by Richard Friman, Palgrave, 2015.

“The Political Geography of Climate Vulnerability, Conflict and Aid in Africa,” with Clionadh Raleigh and Idean Salehyan, in *Peace and Conflict 2014*, edited by Paul K. Huth, Jonathan Wilkenfeld, and David A. Backer, Paradigm Publishers, 2014.

“Vaunted Hopes: Climate Change and the Unlikely Nuclear Renaissance,” in *The Nuclear Renaissance and International Security*, Adam Stulberg and Matthew Fuhrmann, editors. Stanford University Press, 2013.

"Climate Security and East Africa: A GIS-Based Analysis of Vulnerability," with Todd G. Smith and Kaiba White, in *Climate Change, Pastoral Traditional Coping Mechanisms and Conflict in the Horn of Africa*, Mulugeta Gebre Hiwot and Jean-Bosco Butera editors, UPeace, Addis Ababa, 2012.

“Locating Climate Insecurity: Where are the Most Vulnerable Places in Africa?” with Todd G. Smith, Kaiba White, and Shawn M. Strange, *Climate Change, Human Security and Violent Conflict*, Jurgen Scheffran et al. editors, Springer 2012.

“International Organization and Environmental Governance,” in *International Studies Encyclopedia*, Robert A. Denemark, editor, Blackwell Press, 2010.

“The Hardest Problem in the World: Leadership in the Climate Regime,” in *Cooperation without America: Theories and case studies of non-hegemonic regimes*, Stefan Brem and Kendall Stiles, editors, Routledge, 2008.

POLICY AND NON-PEER REVIEWED PUBLICATIONS

“What International Relations Tells Us about COVID-19,” E-IR, 2020.

“Climate Risks to India’s Internal Security,” with Sarang Shidore, Center for Strategic Risks, 2020.

“A Clear and Present Danger: Climate Risks, the Energy System, and U.S. National Security,” Council on Foreign Relations, 2019.

"Climate Risk Impacts on the Energy System," with Amy Myers Jaffe, Council on Foreign Relations, 2019.

"Public Attitudes on US Intelligence: Annual Poll Reflects Bipartisan Confidence Despite Presidential Antagonism" with Stephen Slick and Kingsley Burns, Chicago Council on Global Affairs, 2019.

“CEPSA Final Program Report on ‘Complex Emergencies in Asia’” Strauss Center for International Security and Law, 2019.

“The Field of Climate and Security,” Social Science Research Council, 2019.

“As the Stakes Rise, Climate Action Loses Momentum,” *Current History*, 2019. 36-38.

“Climate Shocks and Humanitarian Emergencies: Which States Are Most at Risk?” with Nina von Uexkull, *Foreign Affairs*, 2018.

“Stretched Thin: When Fragile States Face Climate Hazards,” with Ashley Moran and Clionadh Raleigh, *War on the Rocks*, 2018.

“The Intersection of Global Climate and Fragility Risks” with Ashley Moran, Clionadh Raleigh, Todd G. Smith, Roudabeh Kishi, Nisha Krishnan, and Charles Wight (2nd author), USAID, 2018.

“Climate Security Vulnerability in Asia V2” with Nisha Krishnan, Todd G. Smith, Charles Wight, and Santiago Vallejo-Gutierrez, Strauss Center for International Security and Law, 2018.

“Climate Leadership in Uncertain Times” with Nigel Purvis, *Atlantic Council*, 2018.

“Warming World – Why Climate Change Matters More than Anything Else,” *Foreign Affairs*, 2018.

“Glasnost for US Intelligence: Will Transparency Lead to Increased Public Trust?,” with Stephen Slick, Chicago Council on Global Affairs, 2018.

“On Policy Engagement and Academia: 5 Approaches to Bridging the Gap” *Texas National Security Review*, 2018.

“Where Should We Be Worried About? Lessons from Mapping Climate Security Vulnerability” Epicenters, edited by Frank Femia and Caitlin Werrell, Center for Climate and Security, 2017.

“The Foreign Policy Establishment or Donald Trump: Which Better Reflects American Opinion?” with Dina Smeltz, Karl Friedhoff, Craig Kafura, Jon Monten, and Jordan Tama (4th author), Chicago Council on Global Affairs, 2017.

“Has Liberal Internationalism Been Trumped?” with Jonathan Monten, *H-Diplo*, 2017.

“Water and U.S. National Security,” Council on Foreign Relations, 2017.

“CCAPS Final Program Report on ‘Climate, Conflict, and Governance in Africa,’” Strauss Center for International Security and Law, 2016.

“Climate Security Vulnerability in Asia 1.0” with Nisha Krishnan, Todd G. Smith, and Charles Wight, Strauss Center for International Security and Law, 2016.

“After Paris: Good Enough Climate Governance” *Current History*, January 2016.

“Widening the Scope to Asia: Climate Change and Security” with Nisha Krishnan, in *Climate Change, Security and the Asia-Pacific Rebalance*, edited by Frank Femia and Caitlin Werrell, Center for Climate and Security, 2015.

“How The United States Can Reinforce Chinese Action on Climate Change” with Sarang Shidore, Paulson Institute, 2015.

“Framing Memo for the Workshop ‘Key Regional Actors and Sector Opportunities for International Climate Change Cooperation,’” Stanley Foundation, 2015.

“Nonstate Actors in the Climate Arena” with Jennifer Hadden, Stanley Foundation, 2015.

“Measuring Up: How Elites and the Public See U.S. Foreign Policy” with Jonathan Monten, Jordan Tama, Dina Smeltz, and Craig Kafura. *ForeignAffairs.com*, June 2015.

“United On Goals, Divided by Means: Opinion Leaders Chicago Council Survey Results 2014” with Dina Smeltz, Craig Kafura, Gregory Holyk, and Jonathan Monten, 2015.

“The G-20 and Climate Change: Beyond Goal Setting at Brisbane,” Stanley Foundation, 2014.

“The creation of a household resilience index using limited data from the IGAD region” with Todd Smith, International Livestock Research Institute, 2014.

“Assessing resilience to drought: defining drought and reviewing trends in the Horn of Africa” with Todd Smith, International Livestock Research Institute, 2014.

“Congress is Already Post-Partisan,” with Jon Monten, Will Inboden, and Jordan Tama, *Foreignaffairs.com*, January 2013.

“Advances In Mapping Climate Security Vulnerability In Africa” with Todd G. Smith, Nisha Krishnan, and Mesfin Bekalo, Strauss Center for International Security and Law, 2013. 1-12.

“Climate Security Vulnerability Model, Version 3.0: Methodology” with Todd G. Smith, Nisha Krishnan, and Mesfin Bekalo, Strauss Center for International Security and Law. 1-8.

“‘Ground Truthing’ Vulnerability In Africa” with Jared Berenter, Strauss Center for International Security and Law, 2012. 1-8.

“American Foreign Policy is Already Post-Partisan,” with Jon Monten and Will Inboden, *Foreign affairs.com*, May 2012.

“Time for a Safety Check: China’s Nuclear Power Sector after Fukushima,” Long Term Strategy Group, 2011.

“Off-Center: Misplaced Emphases in Debates about Liberal Internationalism,” with Jonathan Monten, *H-Diplo*, 2011.

“China and Climate Change: A Strategy for U.S. Engagement,” Resources for the Future, 2010.

“Mapping Climate Change and Security in North Africa,” with Kaiba White and Todd G. Smith, German Marshall Fund, 2010.

“Antiretrovirals as Merit Goods,” with Ethan Kapstein in *Routledge Handbook of Global Public Health*, Richard Parker and Marni Sommer editors, Routledge, 2010.

“Locating Climate Insecurity: Where are the Most Vulnerable Places in Africa?” with Todd G. Smith, Kaiba White, and Shawn M. Strange. Robert S. Strauss Center for International Security and Law, University of Texas-Austin, 2010.

“After Copenhagen: Climate Governance and the Road Ahead,” Council on Foreign Relations, 2010.

“Prospects for International Climate Cooperation and the Importance of Domestic Action in the United States,” Forum for Atlantic Climate and Energy Talks, September 2009.

“Global AIDS Policy in the Age of Obama.” *Journal of HIV/AIDS and Social Services*, 2009.

“Feeding Insecurity? Poverty, Weak States, and Climate Change” in *Confronting Poverty: Weak States and U.S. National Security*, Susan Rice, Corinne Graff, and Carlos Pascual editors, Brookings Institution Press, 2010.

“Making Markets for Merit Goods: The Case of Antiretrovirals” with Ethan Kapstein. Center for Global Development Working Paper, 2009.

“The Need for Power: Implications of Chinese Energy Security and Climate Change Policies for Sino-American Relations,” Center for a New American Security, 2009.

“The Climate Security Connection: What it Means for the Poor,” in *Development in the Balance: How Will the World’s Poor Cope with Climate Change?*, Lael Brainard, Abigail Jones, and Nigel Purvis editors, Brookings Institution Press, 2009.

“Teaching Notes: Climate Change and National Security,” Council on Foreign Relations, September 2008.

“Is there a constituency for global poverty? Jubilee 2000 and the Future of Development Advocacy,” in *Global Development 2.0: Can Philanthropists, the Public, and the Poor Make Poverty History?*, Lael Brainard and Derek Chollet editors, Brookings Institution Press, 2008.

“Male Circumcision, HIV Prevention, and Support for Health Systems in Africa,” CSIS Africa Policy Forum, 2008.

“Beyond Bali and Bush: The Future of Climate Policy” in *Global Warming and Climate Change*, Velma Grover editor. Enfield, NH: Science Publishers, 2008.

Overcoming Political Barriers to Reform in Energy Policy. Center for a New American Security, March 2008.

Climate Change and National Security: An Agenda for Action. Council on Foreign Relations, Council Special Report, December 2007.

“Climate Change and Security: A Credible Connection?” *Disarmament Times*, Fall 2007.

“The Security Implications of Climate Change for the UN System” with Nigel Purvis. Submission to the United Nations High-Level Panel on Threats, Challenges and Change. June 2004. Also appeared in *Environmental Change and Security Project Report 10*: 67-73.

“Mars, Venus down to Earth: Understanding the Transatlantic Climate Divide” with Alexander Ochs. 2004. *Beyond Kyoto: Meeting the Long-Term Challenge of Global Climate Change*, edited by David Michel. Washington: Center for Transatlantic Relations, Johns Hopkins University (SAIS).

“Last Stop Baghdad: Origins of the Transatlantic Trainwreck.” *Global Dialogue*. Volume 5, Number 3–4, Summer/Autumn 2003.

“Climate Change Blues: Why the U.S. and Europe Just Can’t Get Along.” *Current History*. March 2003: 113-118.

“El papel de las fuerzas armadas en las transiciones: lecciones para Cuba” with Eusebio Mujal-León. *Encuentro Primavera* 2003: 126-132.

BOOK REVIEWS

Review of Varun Sivaram, [Taming the Sun](#) and Michaël Aklin and Johannes Urpelainen, [Renewables: The Politics of a Global Energy Transition](#), for *International Politics Reviews*, Fall 2018.

Review of Chelsea Clinton and Devi Sridhar, [Governing Global Health: Who Runs the World and Why?](#), for *International Politics Reviews*, Fall 2017.

Review essay of books by Alex de Waal, Patrick Meier, and Jennifer Erickson, for *Humanity*, 2017.

Review of Jennifer Erickson, [Dangerous Trade: Arms Exports, Human Rights, and International Reputation](#), for *H-Diplo*, 2017.

Review of Adia Benton, [HIV Exceptionalism: Development through Disease in Sierra Leone](#), for *International Politics Reviews*, October 2016.

Review of Ron Krebs, [Narrative and the Making of U.S National Security](#), for *International Politics Reviews*, October 2016.

Review of Nina Munk, [The Idealist](#), for *International Politics Reviews*, October 2015.

Review of Tana Johnson, Organizational Progeny, for *International Politics Reviews*, October 2015.

Review of Jennifer Hadden, Networks in Contention, for *International Politics Reviews*, October 2015.

Review of Jeremy Youde, Global Health Governance, for *International Politics Reviews*, August 2014.

Review of Michael Levi, The Power Surge: Energy, Opportunity, and the Battle for America's Future, for *International Politics Reviews*, December 2013.

Review of Andrew MacFarland, Boycotts and Dixie Chicks: Creative Political Participation at Home and Abroad, for *Perspectives on Politics*, March 2013.

Review of John Norris, The Disaster Gypsies: Humanitarian Workers in the World's Deadliest Conflicts, for *Political Science Quarterly*, Winter 2008.

Review of Jutta Joachim, Agenda Setting, The UN, and NGOs, for *Review of International Organizations*, December 2007.

Review of Eugene Linden, The Winds of Change and Mark Lacy, Security and Climate Change, for *Woodrow Wilson Center Environment and Security Project*, 2007.

Review of Amy Patterson, The Politics of AIDS in Africa, for *Political Science Quarterly*, Fall 2007.

TEACHING EXPERIENCE

Faculty, LBJ School of Public Affairs

- Africa, Climate Change, and Security (2009-2010)
- Climate Security in Oceania (2019-2020)
- Environmental Security (Fall 2017, Fall 2018)
- Global Environmental and Health Governance (Spring 2011, Fall 2011, Spring 2014)
- Global Environmental Governance (Spring 2009, Spring 2010, Spring 2016, Spring 2018, Spring 2019)
- Global Health Governance (Spring 2009, Fall 2009, Fall 2015, Spring 2018, Spring 2019)
- Global Wildlife Conservation (2014-2015)
- Globalization and its Discontents: The Politics of Transnational Social Movements and Other Non-State Actors (Fall 2007)
- Governance Challenges in southern Africa (Summer 2010, South Africa field course)
- International Organizations and Global Civil Society (Fall 2006, Spring 2008)
- The Major Economies and Climate Change (2013-2014)
- Nature of the International System (Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2017, Fall 2018, Fall 2019)
- International Development (Spring 2007, Spring 2011, Spring 2015, Spring 2016)
- Rising Powers and Global Governance (Summer 2014, Brazil field course)
- Sectoral Emissions Reductions by the Major Economies (2013-2014)

- Writing for Advocacy (Fall 2008, Spring 2009, Fall 2009, Spring 2010)

Instructor, Georgetown University

- Introduction to International Relations (Summer 2003, Summer 2002)
- Globalization and its Discontents: Transnational Politics of New Social Movements (Spring 2003)

Teaching and Research Assistant, Department of Government, Georgetown

- International Relations (Fall 2002)
- International Political Economy (Spring 2001, Fall 2001)
- Transitions to Democracy (Spring 2000)
- Cuba: Regional Change in Comparative Perspective (Fall 2000)

Teaching Assistant, School of Foreign Service, Georgetown University

- Science and Technology in the Global Arena (Fall 1999)

GRANTS, MAJOR HONORS, AND AWARDS

- \$240,000 Energy Institute research award, Fueling a Sustainable Energy Transition, 2020
- \$3,000 Provost Travel Award
- \$15,000 Strauss and Clements Centers, 2018
- \$10,000 IC² Institute, 2018
- \$7,500 Policy Research Institute, 2018
- Bridging the Gap, Policy Engagement Fellow 2018
- International Studies Association's Online Media Caucus, Best Twitter Account Award, 2018
- \$25,000 Insight to Innovation grant, IC² Institute, 2017
- \$45,000 Policy Research Institute, multi-year research grant, Policy Research Institute, University of Texas, 2017-2020
- Finalist, Tenured International Relations Fellow, Council on Foreign Relations, 2017
- \$20,000 Dean's Research Grant, LBJ School of Public Affairs, 2016-2017
- \$15,000 Texas National Security Network, 2016-2017
- \$15,000 Policy Research Institute grant, 2016-2017
- \$4,400 UT Energy Institute grant to study sectoral emissions mitigation in China, 2016-2017
- UT-Austin, Faculty Research Assignment grant, 2016
- \$50,000 research grant from the Skoll Foundation, 2016
- Best Class Taught at LBJ, MGPS Program 2015-2016
- \$3,300 Tobin Project chapter on climate and security, 2015
- \$50,000 Stanley Foundation support for conference on climate change, 2015
- \$7,700, Principal Investigator, Congressional Research Service support to study global wildlife conservation, 2014-2015
- \$10,000 UT Energy Institute support to study global wildlife conservation, 2014-2015
- \$1.9 million, Principal Investigator, U.S. Department of Defense Project Minerva grant to study complex emergencies and political stability in Asia, 2014
- 2014 Don K. Price APSA Award for best book science, technology, and environmental politics
- AidData Research Consortium, Team Leader, Humanitarian Assistance and Disaster Response, 2014
- \$10,000 UT Energy Institute support to study climate change, 2013-2014

- \$45,000 multi-year research grant, Policy Research Institute, University of Texas, 2013-2016
- International Studies Association, International Ethics Book Award Notable Mention 2011
- \$7.6 million, Contributing Investigator, U.S. Department of Defense Project Minerva grant to study climate change and security in Africa, 2009
- \$20,000, Principal Investigator, Resources for the Future contract to study climate change and China, 2009
- Principal Investigator, \$200,000 Merck Foundation grant for project on HIV/AIDS with Ethan Kapstein, 2008
- Summer Salary, Policy Research Institute, University of Texas, Summer 2008
- Finalist, International Affairs Fellowship, Council on Foreign Relations, 2007
- Life Member, Council on Foreign Relations 2010-
- Term Member, Council on Foreign Relations, 2005-2009
- Post-Doctoral Fellowship, University of Texas-Austin, LBJ School of Public Affairs, 2006-2007
- Post-Doctoral Fellowship, Princeton University, Center for Globalization and Governance, 2005-2006
- Post-Doctoral Fellowship, Harvard University, Belfer Center for Science and International Affairs, 2004-05
- Defended dissertation with distinction, Georgetown University, 2004
- Pre-Doctoral Research Fellowship, Brookings Institution, Foreign Policy Studies, 2003-04
- British Marshall Scholar, 1993-1995

PHD STUDENTS SUPERVISED

Co-Chair, Nisha Krishnan, 2017 (World Resources Institute)
 Chair, Todd Smith, 2015 (Texas Education Agency)

OTHER HONORS AND AWARDS

- Halifax International Security Forum, Participant, 2010, 2011
- John C. Whitehead Fellow, Foreign Policy Association, 7/04
- Co-Winner, 2004 Morris Abrams Award in International Relations, 6/04
- Co-Winner, Richard C. Welden/Foreign Policy Association \$10,000 Transatlantic Essay Competition, 4/04
- Graduate Student Paper Award, International Relations, Georgetown, Department of Government, 3/04
- \$5,000 Graduate School Research Travel Grant, Georgetown, 5/03
- Jill Hopper Memorial Fellowship, Georgetown (declined), 5/03
- Georgetown Research Day, Best of Session – Peer Vote, 4/03
- Best Teaching Assistant, 2001-02, Georgetown, Department of Government, 10/02
- Best Course Taught by a Graduate Student in International Relations 2001-2002, Georgetown, Department of Government, 10/02
- Passed Major Comprehensive with Distinction, Georgetown, 10/01
- Phi Beta Kappa, 1992

ADDITIONAL TRAINING AND EXPERIENCE

- Armed Conflict Location & Event Data Project (ACLED), Advisory Board, 2016-
- Chicago Council on Global Affairs, Advisory Board for public surveys, 2015-
- Chicago Council on Global Affairs, design team for public and elite surveys, 2013-present
- Bridging the Gap, the International Summer Policy Institute, 2012
- Arthur Ross Book Award Nominating Committee, Council on Foreign Relations, 2010-2012
- Council on Foreign Relations, Climate Governance Monitor, External Reviewer, 2010
- National Intelligence Council assessment on climate change and national security, External Reviewer, 2008
- Council on Foreign Relations, Climate Crisis Guide, External Reviewer, 2008
- Next Generation Project, The American Assembly, Deputy Director, 2006-2007
- New Era Foreign Policy Conference, UC-Berkeley, 3/06
- SWAMOS 2005 (Summer Workshop on Analysis of Military Operations and Strategy), 7/05
- Summer Institute on Conducting Archival Research, 6/05
- Institute on Qualitative Methods Research, 1/05
- Aspen Institute Berlin Young Leaders Program, 6/04
- Guest Fellow, Stiftung Wissenschaft und Politik [German Institute for International and Security Affairs], 12/03
- Manfred Woerner Seminar for German-American Understanding – German Marshall Fund, 5/03

CONFERENCE PAPERS AND INVITED PRESENTATIONS

“States and Nature: The Effects of Climate Change on Security”

- Austin Forum on Diplomacy and Statecraft, Austin, Texas, January 16, 2020
- Southern Political Science Association Annual Conference, San Juan, Puerto Rico, January 11, 2020
- Norwegian Institute of International Affairs, Oslo, Norway, September 26, 2019
- Peace Research Institute of Oslo, Oslo, Norway, September 27, 2019
- Stockholm International Peace Research Institute, Stockholm, Sweden, September 30, 2019
- London School of Economics, London, England, October 1, 2019

“Solar federalism: What explains variation in Indian states support for solar?”

- 2nd International Conference Energy Research and Social Science, Tempe, Arizona, May 30, 2019
- American Geophysical Union Annual Conference, San Francisco, California, December 10, 2019

“International Security Under Changing Climate Condition”

- Council on Foreign Relations, April 17, 2019
- University of Adger, Kristiansand, Norway, September 28, 2019

“A Clear and Present Danger: Climate Risks, the Energy System, and U.S. National Security”

- Council on Foreign Relations, New York, New York, March 19, 2019
- Council on Foreign Relations, Houston, Texas, November 23, 2019

“Why Climate Change Matters More Than Anything Else”

- OLLI, Austin, Texas, April 10, 2019

“Global Climate and Fragility Risks”

- Woodrow Wilson Center, Washington, DC, May 8, 2018

“Bridging the Gap between Academia and Policy”

- Woodrow Wilson Center, Washington, DC, March 8, 2018
- Texas National Security Review launch, Washington, DC, October 27, 2017
- International Studies Association roundtable, Baltimore, Maryland, February 22nd-25th, 2017

“Leadership in the Climate Regime without the US Federal Government”

- Tulsa Council on Foreign Relations, January 23, 2019
- Conference of Parties, Poland, December 12, 2018
- Atlantic Council, Washington, DC, October 3, 2018
- LBJ School PhD Colloquium, Austin, Texas, September 22, 2018
- Global Climate Action Summit, San Francisco, California, September 13, 2018
- Indian-American Coalition of Texas, Austin, Texas, May 5, 2018
- OLLI, Austin, Texas, April 19, 2018
- Ohio Wesleyan University, March 22, 2018
- World Affairs Council Austin, January 25, 2018
- McGill University, January 12, 2018
- American University, November 17, 2017
- German Development Institute, Bonn, Germany, November 10, 2017

“Turning the Carbon Supertanker: Sectoral Climate Mitigation in China”

- PhD Colloquium, LBJ School of Public Affairs, University of Texas-Austin, May 4, 2017

“Sectoral Climate Mitigation in India and China”

- Kay Bailey Hutchison Center for Energy, Law, and Business, University of Texas-Austin, May 2, 2017

“Water and U.S. National Security”

- Council on Foreign Relations National Conference, June 14, 2019
- Council on Foreign Relations, June 1, 2018
- Chicago Council on Global Affairs, Chicago, Illinois, March 22, 2017
- Council on Foreign Relations, Washington, DC, February 24, 2017

“Sectoral Greenhouse Gas Emissions Mitigation in India”

- UT Energy Symposium, Austin, Texas, April 28, 2016
- LBJ School of Public Affairs PhD Colloquium, Austin, Texas, April 14, 2016
- UT Energy Institute, Austin, Texas, March 25, 2016

“Security Implications of Climate Change”

- Social Science Research Council, March 7, 2019
- Naval Postgraduate School, April 29, 2018
- World Affairs Council Austin, April 12, 2018
- Mershon Center, Ohio State University, March 21, 2018
- Woodrow Wilson Center, Washington, DC, March 7, 2018
- Grand Strategy and the American Century: Enduring Trends and Emerging Challenges, Yale University, March 30-31, 2017
- Henry Bacon Breakfast Seminar, Royal Norwegian Embassy, National Press Club, Washington, DC, October 21, 2015
- Stanley Foundation, New York City, New York, June 29, 2015

“Climate Security Vulnerability in Asia”

- Bonn Climate Negotiations, side event organized by the Japanese Foreign Ministry, November 6, 2017
- American Political Science Association, Philadelphia, PA, September 1-4, 2016
- Geospatial Analysis of Disasters, Heidelberg University, July 18-19, 2016
- SXSW Eco, Austin, Texas, October 7, 2015

“Social Movements and Market Transformations: The Contrasting Cases of HIV/AIDS and Climate Change”

- Department of Government and the Mortara Center for International Studies, Georgetown University, Washington, DC, March 30, 2015.

“Widening the Scope to Asia: Climate Change and Security” with Nisha Krishnan

- International Studies Association, New Orleans, LA, February 18-21, 2015.

“Climate Change and Security”

- Colorado College, Colorado Springs, October 16, 2014

“The Global Mitigation of Climate Change - Learning from Failure”

- Colorado College, Colorado Springs, October 16, 2014

“Experimental Evidence on Framing Effects and Foreign Policy Elites”

- American Political Science Association, Washington, DC, August 29, 2014

“Framing Global Health as Human Rights: Cross-National Experiments in Persuasion?”

- American Political Science Association, Washington, DC, August 29, 2014

“AIDS Drugs for All: Social Movements and Market Transformations”

- Colorado College, May 09, 2016
- Geneva Graduate Institute, Geneva, Switzerland, February 20, 2014
- Global Fund to Fight AIDS, TB, and Malaria, Geneva, Switzerland, February 20, 2014
- London School of Economics, London, England, January 31, 2014

- Royal Holloway, University of London, London, England, January 30, 2014
- “Climate Change Impacts, Adaptation, and U.S. Strategic Interests”
- Minerva Annual Conference, Washington, DC, September 12, 2013
 - American Political Science Association, Chicago, Illinois, August 30, 2013
 - The Economics of Adaptation to Climate Change in Developing Countries, Washington, DC, July 31, 2013
- “Climate Security Vulnerability in Africa Mapping 3.0”
- Climate Change and Security at the Crossroads Conference, Kristiansand, Norway, June 21, 2013
 - International Studies Association, San Francisco, California, April 5, 2013
- “Hot Spots: Climate Change and Africa’s Strategic Significance to the United States”
- International Studies Association, San Francisco, California, April 6, 2013
 - Stratfor, Austin, Texas, April 11, 2013
- “The Campaign for Universal AIDS Treatment: Social Movements and Market Transformations”
- Loyola Marymount University, Los Angeles, California, September 19th, 2012
 - MOVEOUT Conference, Uppsala, Sweden, September 7th, 2012
- “Climate Change and Security: Where Do We Stand?”
- International Studies Association – West, Los Angeles, California, September 20, 2012
- “Partnership and Partisanship: Surveying Elite Republican and Democratic Attitudes towards Multilateralism” with Jon Monten and Will Inboden
- Strauss Center, University of Texas, Austin, Texas, April 25, 2012
- “Climate Change and Security in Africa”
- United Nations University, Helsinki, Finland, September 29th, 2012
 - Africa Command Conference, LBJ School of Public Affairs, Austin, Texas, April 24, 2012
 - National Council on Science and the Environment, Washington, DC, January 19, 2012
 - Woodrow Wilson Center for Scholars, Washington, DC, December 19, 2011
- “Climate Change and Moral Entrepreneurship”
- Conference on Moral Entrepreneurship, Minneapolis, Minnesota, September 29-30, 2011
- “A Green Giant? Inconsistency and American Environmental Diplomacy”
- Princeton University, Princeton, NJ, April 13, 2012

- The MacArthur Foundation's ASI International Workshop On "US-China Relations and the World Order," Beijing, China, June 10, 2011

"Market Making: The International Organization of the Access Regime for Antiretrovirals"

- George Washington University, Washington, DC, April 19, 2012
- International Studies Association, San Diego, California, April 1, 2012
- PhD Colloquium, LBJ School of Public Affairs, Austin, Texas, April 7, 2011

"Failure by Design: Explaining Ineffective Climate Governance"

- International Relations and Climate Change Conference, Princeton University, February 18, 2011

"Climate Change and Security in North Africa"

- German Marshall Fund, Washington, DC, February 7, 2011
- Halifax International Security Conference, Halifax, Canada, November 6, 2010

"Hearts or Minds? Persuasive Messages on Climate Change" with Bethany Albertson

- International Studies Association Conference, Montreal, Canada, March 19, 2011
- International Political Psychology Conference, San Francisco, CA, July 8, 2010
- Western Political Science Association Conference, San Francisco, CA, April 2, 2010

"After Copenhagen: Climate Governance and the Road Ahead"

- IUCN-UT Colloquium "Climate Change Law and Policy after Copenhagen," University of Texas, April 1, 2010

"Of Climate Change and Crystal Balls: The Future of Climate Change in Africa"

- American Political Science Association, Seattle, WA, September 2, 2011
- International Studies Association Conference, New Orleans, LA, February 18, 2010

"Climate Change and Nuclear Power"

- Georgia Tech University, January 31-February 1, 2010

"Climate Change and National Security"

- Canadian foreign policy establishment, Ottawa, Canada, January 28, 2010

"Multi-level Climate Governance and the Rules for the Road Ahead"

- Princeton University, January 10, 2010

"Making Markets for Merit Goods: The Political Economy of Antiretrovirals"

- Conference on Innovation in Health Care Delivery Systems, University of Texas-Austin, April 29, 2010
- Knowledge Ecology International, Washington, DC, December 4, 2009

“Locating Climate Insecurity: Where Are the Vulnerable Places in Africa?” with Todd Smith and Kaiba White

- American Meteorological Society, Seattle, Washington, January 24, 2011
- Institute for Security Studies, Nairobi, Kenya, December 10, 2010
- Pan-European International Relations Conference, Stockholm, Sweden, September 10, 2010
- Institute for Security Studies, Cape Town, South Africa, May 18, 2010
- Jackson School of Geosciences, UT-Austin, February 12, 2010
- Conference on Climate Change, Social Stress and Violent Conflict, Hamburg, Germany November 20, 2009

“The Future of International Climate Negotiations”

- Royal United Services Institute, London, England, June 12, 2009
- Chicago Council on Global Affairs, Chicago, IL, June 8, 2009

“The Need for Power: Implications of Chinese Energy Security and Climate Change Policies for Sino-American Relations”

- Center for a New American Security, Washington, DC, April 1, 2009
- International Studies Association, New York, NY, February 15, 2009

“Climate Change and India”

- Aspen Strategy Group, Washington, DC, December 7, 2008

“HIV/AIDS Policy in the Age of Obama”

- University of Texas, December 2, 2008

“Comment on Global Trends 2025”

- Texas A&M University, November 18, 2008

“Winner Takes All: How did Unilateralism Triumph in the Republican Party?” with Jonathan Monten

- LBJ School of Public Affairs, Austin, Texas, April 2009
- International Studies Association, San Francisco, California, March 28, 2008

“Ain’t That a Shame? Hypocrisy, Punishment, and Weak Actor Influence in International Politics” with Kelly Greenhill

- International Studies Association, Baltimore, Maryland, February 22nd-25th, 2017
- International Studies Association, Montreal, Canada, March 19, 2011
- American Political Science Association, Chicago, Illinois, August 30, 2007

“Is there a Constituency for Global Poverty? Jubilee 2000 and the Future of Development Advocacy”

- Brookings, Blum Roundtable, Aspen, Colorado, August 1, 2007

“The Hardest Problem in the World: Leadership in the Climate Regime”

- International Studies Association, Chicago, Illinois, March 1, 2007
- “On Moral Stands and Grandstands: Relations among the Rich over Poor Country Problems”
- International Studies Association, San Diego, California, March 22-25, 2006
- “Without Heirs: The Decline of Establishment Internationalism” with Jonathan Monten
- International Studies Association, San Diego, California, March 22-25, 2006
- “The Politics of Donor Responses to HIV/AIDS”
- University of Texas-Austin, December 2007
 - Boston Medical Center, Boston, Massachusetts, November 2007
 - American Political Science Association, Chicago, Illinois, August 31, 2007
 - Strauss Center, University of Texas-Austin, February 19, 2007
 - University of Washington, Seattle, November 27, 2006
 - University of California, Berkeley, March 8, 2006
 - Princeton University, Princeton AIDS Initiative, November 30, 2005
- “Good States: Prestige and Reputational Concerns of Major Powers under Unipolarity”
- American Political Science Association Conference, Washington, DC, September 1, 2005
- “Who Cares about the Weather? Climate Change and U.S. National Security”
- Daughters of the American Revolution, Austin, Texas, April 16, 2009
 - National Security Studies Program, George Washington University, Washington, DC, April 1, 2009
 - Energy Security in Europe, Lund University, Sweden, September 23, 2007
 - National Intelligence Council, Washington, DC, April 1, 2007
 - Triangle Institute for Security Studies, Chapel Hill, NC, March 30, 2007
 - International Studies Association, Chicago, March 1, 2007
 - LBJ School of Public Affairs, University of Austin-Texas, October 10, 2006
 - American Political Science Association Conference, Philadelphia, PA, August 30, 2006
 - Human Security and Climate Change Conference, Oslo, Norway, June 21–23, 2005
 - Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University, June 7, 2005
 - Air Command and Staff College, Maxwell Air Force Base, Alabama, 2005
 - International Studies Association, Honolulu, Hawaii, March 6, 2005
- “Bono Made Jesse Helms Cry: Jubilee 2000, Debt Relief, and Moral Action in International Politics”
- Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University, April 21, 2005
 - American Political Science Association, San Francisco, California, August 30-September 2, 2001
 - International Studies Association, Chicago, Illinois, February 21-24, 2001

“When Do States Sign on to New International Commitments? Costly Moral Action and the Kyoto Protocol”

- National Institute for Environmental Studies, Tokyo, Japan, March 10, 2005
- United Nations University, Yokohama, Japan, March 15, 2005
- Potsdam Institute for Climate Impact Research, Berlin, Germany, October 5, 2004

“Veto Powers and Political Distance in the Western Alliance”

- American Political Science Association, Chicago, September 2 - September 5, 2004

“Too Soon for an Elegy: Transatlantic Relations and the United Nations Security Council” with Heiko Borchert. January 2004 (*winner of the Richard C. Welden Foundation/Foreign Policy Association Essay Competition 2003*)

“Last Stop Baghdad: Origins of the Transatlantic Trainwreck”

- Conference of Europeanists, Chicago, March 2004
- Stiftung Wissenschaft und Politik, Berlin, Germany, December 2003

“Mars, Venus down to Earth: Understanding the Transatlantic Climate Divide”

- Conference of Parties Negotiations for the United Nations Framework Convention on Climate Change, Milan, Italy, December 2003
- Stiftung Wissenschaft und Politik, Berlin, Germany, December 2003

“Listen! Pay Attention! Transnational Social Movements and the Diffusion of International Norms”

- American Political Science Association, Philadelphia, Philadelphia, August 27, 2003
- Critical Perspectives on Global Governance, Munich, Germany, November 1-4, 2002

“Framing Truths for Power: The Strategic Character of Persuasion”

- Mannheim University, Mannheim, Germany, May 23, 2003
- International Studies Association, Portland, Oregon, Feb. 25 - March 1, 2003

“Climate Change Blues: Why the U.S. and Europe Just Can’t Get Along”

- Global Governance Project, Potsdam, Germany, May 20, 2003
- American Political Science Association, Boston, Massachusetts, August 29-September 1, 2002

“Drifting Apart: Understanding the Source of the Transatlantic Divide”

- Centre for European Policy Studies, Brussels, Belgium, Germany, June 3, 2003
- Center for Transatlantic Foreign and Security Policy Studies, Free University, Berlin, Germany, May 19, 2003

“Global Norming: The Transnational Politics of Hot Air”

- International Studies Association, New Orleans, Louisiana, March 2002

“Much Ado About Something? Regime change in Cuba”

- Association for the Study of the Cuban Economy, Coral Gables, Florida, August 2-4, 2001 (with Eusebio Mujal-León)

“Norms-Driven Coalitions, Domestic Norms Take-up, and the Second Image Reversed: The case of the U.S. anti-child labor movement”

- International Studies Association, Chicago, Illinois, February 21-24, 2001.

PROFESSIONAL ASSOCIATIONS

American Political Science Association (APSA), Council on Foreign Relations (CFR), International Studies Association (ISA)

PROFESSIONAL SERVICE

- Deputy Assistant Editor, *Climatic Change*, 2018-2019
- Coordinator, Lone Star Security Forum, 2017-
- Editorial Board, *Global Health Governance*, 2014-
- Associate Editor, *International Politics Reviews*, 2013-2018
- Referee, *African Journal of Political Science and International Affairs*, *American Journal of Political Science*, *American Political Science Review*, *Applied Geography*, *Cambridge Review of International Affairs*, *Applied Geography*, *Business and Politics*, Cambridge University Press, *Challenges*, Carnegie Corporation, *Climate Policy*, *Climatic Change*, Columbia University Press, *Current Climate Change Reports*, *Energy Policy*, *Energy Research and Social Science*, *Environmental Science & Technology*, *Foreign Policy Analysis*, Georgetown University Press, *Global Environmental Change*, *Global Environmental Politics*, *Global Governance*, *Global Health Governance*, *Globalizations*, *Global Public Health*, *Global Sustainability*, Grawemeyer Award for Ideas Improving World Order, *Hydrology*, *International Journal of Disaster Risk Reduction*, *International Political Science Review*, Intergovernmental Panel on Climate Change, *International Political Sociology*, *International Security*, *International Studies Perspectives*, *International Studies Quarterly*, *International Theory*, *Journal of Conflict Resolution*, *Journal of Environmental Management*, *Journal of Human Rights*, *Journal of International Relations and Development*, *Journal of Peace Research*, National Science Foundation, Netherlands Organisation for Scientific Research, Oxford University Press, Palgrave, *Peace and Conflict Studies*, *Polity*, *Political Geography*, *Political Science Quarterly*, *Political Studies*, *Policy Sciences*, *Proceedings of the National Academy of Sciences*, RAND Corporation, *Review of International Organizations*, *Review of International Political Economy*, *Review of International Studies*, Routledge, *Royal Society Open Science*, *Science*, *Security Studies*, *Social Movements*, *Solutions Journal*, Stanford University Press, *St. Antony's International Review*, *Sustainability*, *Third World Quarterly*, *Transnational Environmental Law*, University of North Carolina Press, University of Toronto Press, *Water*, *WIREClimate*, *World Development*, *World Politics*
- University of Texas-Austin Marshall and Rhodes Selection Committee 2015-
- Brumley Fellow Mentor, Strauss Center, 2015-
- Strategic Recruitment Committee, LBJ School 2015-
- Admissions Committee, LBJ School 2015-2016, 2018-2019
- PhD Review Committee, LBJ School 2013
- Contributing blogger to Duck of Minerva blog and Global Health Governance blog 2011-
- CCAPS Call for Papers on Environmental Security Review Committee, 2011
- CCAPS Predoctoral Fellowship Committee, 2011-2013

- Search Committee, LBJ School of Public Affairs, 2009-2010, 2013, 2017
- Redford Prize for Best MA Thesis, LBJ School of Public Affairs, 2008, 2011, 2012
- IPE Search Committee, Department of Government, Georgetown University, Fall 2001
- Chair, Graduate Political Science Association, Georgetown University, 10/01 – 10/02

OTHER PROFESSIONAL EXPERIENCE AND ACTIVITIES

- Consultant, Multilateral Investment Fund, Inter-American Development Bank, 5/00 – 8/01
- Agricultural Extensionist, Peace Corps Ecuador, 2/97-7/99
- Campaign Staff, Hector Uribe Campaign for the Texas Railroad Commission, 6/96-1/97
- Board of Directors of the National Peace Corps Association, 2004-2005
- President, Friends of Ecuador, 2003-Present

OTHER SKILLS AND INTERESTS

Languages

Fluency in written and conversational Spanish.

Travel

Austria, Bahamas, Belgium, Brazil, Canada, China, Costa Rica, Cuba, Denmark, Ecuador, Finland, France, Germany, India, Italy, Kenya, Japan, Mexico, Morocco, Netherlands, Nicaragua, Norway, Peru, Rwanda, South Africa, Spain, Sweden, Switzerland, Tanzania, Turkey, Uganda, and the UK.