

Llewelyn Hughes  
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J.G. Crawford Building, #132  
The Australian National University  
Canberra ACT 0200  
Australia

**Interests:**

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natural resources, climate change, business-government relations

**Employment:**

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**Australian National University (2014-)**

Associate Professor, Crawford School of Public Policy (2015- )

Senior Lecturer, Crawford School of Public Policy (2014)

*Administration*

- Associate Dean for Research, College of Asia and the Pacific, ANU (2018-)
- Executive Committee, Energy Change Institute, ANU (2016-)
- Chair, Crawford School of Public Policy Research Seminar (2015-2017)

*Academic*

- Editorial Board, Studies in Comparative Energy and Environmental Politics, Oxford University Press (2017- )
- Associate Editor, Japanese Journal of Political Science (2018-)

*Education*

- Convener, Environmental Policy Specialization, Masters of Public Policy, Crawford School of Public Policy (2018- )
  - Convener, Masters of Public Policy, ANU & University of Tokyo (2017-)
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**George Washington University (2009-14)**

Assistant Professor, Elliott School of International Affairs and Department of Political Science

- Steering Committee, International Trade and Investment (ITIP) Program, Elliott School of International Affairs, George Washington University (2009-12)
  - Science and Technology and Energy Policy (STEP) Dissertation Prize Committee, American Political Science Association (2013-4)
  - Steering Committee, Japan-U.S. Workshop on Sustainable Energy Futures, Science and Technology for Sustainability Program, The National Academies (2012-3)
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**Harvard University (2008-2009)**

Research Fellow, Consortium for Energy Policy Research, Mossavar-Rahmani Center for Business and Government, John F. Kennedy School of Government

## **Advisory relationships:**

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GR Japan, Public and Government Relations Advisors (2012-)

Energy and Environment Lead. Advising companies operating the energy and environmental sectors on government and regulatory affairs in the Japanese market. Clients span from multinationals to startups across solar photovoltaics, wind power, biomass, energy demand management, chemicals, and natural resources. <http://grjapan.com/>

## **Affiliations:**

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- 2017 - Research Fellow, Initiative for Sustainable Energy Policy, Johns Hopkins University SAIS, Washington DC
- 2017 - Visiting Fellow, Climate College, School of Earth Sciences, Faculty of Science, University of Melbourne
- 2017 - Member, Australia-Germany Energy Transition Hub (<http://energy-transition-hub.org/>)
- 2015 - Centre for Climate Economics and Policy, Australian National University
- 2016 Institute for Advanced Sustainability Studies (IASS), Potsdam
- 2014 Forschungszentrum für Umweltpolitik, Freie Universität, Berlin
- 2013 Department of Technology Management for Innovation, School of Engineering, University of Tokyo
- 2012 Tokyo Foundation
- 2008 Center for Geopolitics of Energy and Raw Materials (CGEMP), Université Paris Dauphine, Paris
- 2007 Japan Business Federation (Nihon Keidanren), Tokyo
- 2006 Japan Institute for Energy Economics (IEEJ), Tokyo
- 2003-5 Industrial Performance Center, Massachusetts Institute of Technology

## **Publications:**

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### *Book:*

2014 Llewelyn Hughes, *Globalizing Oil: Firms and Oil Market Governance in France, Japan, and the United States* (Cambridge, UK: Cambridge University Press - Business and Public Policy Series, 2014), 265pp (paperback: November 2016).

- Reviews: Christina Faegri *Global Governance* Vol. 20, No. 4 (2014), p. 629-630; John R. Heilbrunn, *Perspectives on Politics* Vol.13, No. 1 (2015), pp. 230-231; John Mitchell, *International Affairs* Vol. 91, No. 1, (2015), pp. 183-184; Paul Stevens, *The Energy Journal* Vol. 36, No. 3 (2015) p. 212-213; Anastasia Ufimtseva, *ACUNS*, <http://acuns.org/review-of-globalizing-oil-firms-and-oil-market-governance-in-france-japan-and-the-united-states/>.

### *Refereed Papers:*

#### In progress:

Under Review: Eugene Gholz and Llewelyn Hughes, "The Story of Rare Earths: Even a Perfect Storm of Dependence is Hard to Exploit."

Under Review: Llewelyn Hughes, David Konisky, and Sandra Potter, "Extreme Weather and Climate Change Opinion: Evidence from Australia."

Working Paper: Llewelyn Hughes and Pablo Pinto, "Industry Segmentation and the Market for Protection: Evidence from Congressional Policymaking in the Oil Sector."

In Progress: Llewelyn Hughes, "Lead Markets, Vertical Specialization, and Standards Competition in Electric Vehicles."

Published and Forthcoming:

- 2018 Jonas Meckling and Llewelyn Hughes, "Global interdependence in Clean Energy Transitions" *Business & Politics*, Vol. 20, No. 4 (2018), 467-491.
- 2018 Llewelyn Hughes and Jonas Meckling, "Policy Competition in Clean Technology: Scaling Up or Innovating Up?" *Business & Politics* Vol. 20, No. 4 (2018), 588-614.
- 2018 Annika Bose Styczynski and Llewelyn Hughes, "A Cross-National Comparison of Electric Vehicle and Fuel Cell Vehicle Industry Policies." *Environmental Innovation and Societal Transitions* (2018). DOI: <http://dx.doi.org/10.1016/j.eist.2018.09.002>
- 2018 Jonas Meckling and Llewelyn Hughes, "Protecting Solar: Global Supply Chains and Business Power," *New Political Economy* Vol. 23 No. 1 (2018), 88-104.
- 2017 Aaron Ray, Llewelyn Hughes, Charles Kaylor, David Konisky, "Extreme Weather Events and Public Opinion Towards Climate Adaptation," *Global Environmental Change* Vol. 46 (2017), 104–113.
- 2017 Llewelyn Hughes and Jonas Meckling, "The Politics of Renewable Energy Trade: The US-China Solar Dispute," *Energy Policy* Vol. 105 (2017), 256-62.
- 2017 Jonas Meckling and Llewelyn Hughes, "Globalizing Solar: Industry Specialization and Firm Demands for Trade Protection," *International Studies Quarterly* Vol 61, No. 2 (2017), 225-235.
- 2016 David Konisky, Llewelyn Hughes, and Charles Kaylor, "Extreme Weather Events and Climate Change Concern," *Climatic Change* Vol. 134, No. 4 (2016), 533-47.
- 2015 Llewelyn Hughes and Johannes Urpelainen, "Interests, Institutions, and Climate Policy: Explaining the Choice of Policy Instruments for the Energy Sector," *Environmental Science & Policy* Vol. 54 (2015), 52-63.
- 2015 Llewelyn Hughes and Austin Long, "Is There An Oil Weapon? Security Implications of Changes in the Structure of the International Oil Market," *International Security* Vol. 39, No. 3 (Winter/Spring 2015), 152-89.
- 2014 Llewelyn Hughes, "The Limits of Energy Independence: Assessing the Implications of Oil Abundance for US Foreign Policy," *Energy Research and Social Science* Vol. 1, No. 3 (2014), 55-64.
- 2014 Llewelyn Hughes, Jeffrey Lantis and Mireya Solis, "The Life Cycle of International Regimes," *Journal of International Organizations Studies* Vol. 5, No. 2 (2014), 85-115.
- 2013 Llewelyn Hughes and Phillip Lipsky, "The Politics of Energy," *Annual Review of Political Science* Vol. 16 (2013), 449-69.
- 2012 Llewelyn Hughes, "Climate Converts: Institutional Redeployment and Public Investment in Energy in Japan," *Journal of East Asian Studies* Vol. 12, No.1 (2012), 89-118.
- 2010 Llewelyn Hughes and Seán J. Kreyling, "Understanding Resource Nationalism in the 21st Century," *Journal of Energy Security* (July 2010).

- 2007 Llewelyn Hughes, "Why Japan Won't Go Nuclear (yet) – an Examination of the Domestic and International Constraints on the Nuclearization of Japan," *International Security* Vol. 31, No. 4 (2007), 67-96.
- 1999 Llewelyn Hughes, "Kokunai Shinbun to Kaigai Shinbun no Hikakuron [Political Reporting by the Domestic and Foreign Press in Japan]," *Journal of World Affairs* (February 1999), 18-33 (Japanese language).

Book chapters:

- 2020 Llewelyn Hughes, "Radical Incrementalism in Japan's Energy Policy," *The Oxford Handbook on Japanese Politics*. (Oxford University Press). Invited.
- 2019 Llewelyn Hughes, "Energy Politics and Climate Change," *The Oxford Handbook on Energy Politics* (Oxford University Press). Under contract.
- 2018 Llewelyn Hughes, "Japan's Radical Incrementalism in Power Market Regulation and Renewable Energy," in Phyllis Yoshida (ed.) *Japan's Energy Conundrum: A Discussion of Japan's Energy Circumstances and U.S.-Japan Energy Relations* (Washington DC: Sasakawa Peace Foundation, 2018), 59-67.
- 2018 Llewelyn Hughes and Rainer Quitzow, "Low-Carbon Technologies, National Innovation Systems, and Global Production Networks: The State of Play," in Andreas Goldthau, Caroline Kuzemko and Michael Keating (eds.) *Handbook on the IPE of Energy and Resources* (London: Edward Elgar, 2018).
- 2016 Llewelyn Hughes, "Renegotiating Japan's Energy Compact," in Carol Hager and Cristoph Stefes (eds.) *Germany's Energy Transition: A Comparative Perspective* (London: Palgrave, 2016), 165-84.
- 2016 Llewelyn Hughes and Eugene Gholz, "Energy, Coercive Diplomacy and Sanctions," in Thijs Van de Graaf et.al. (eds.) *Handbook of the International Political Economy of Energy* (London: Palgrave, 2016), 487-504.
- 2015 Llewelyn Hughes, "Japan's Energy Conundrum," in Robert Pekkanen, Steven R. Reed, and Ethan Scheiner (eds.), *Japan Decides 2014: The Japanese General Election* (Houndmills: Palgrave Macmillan, 2015), 199-210.
- 2015 Llewelyn Hughes, "Japan's Public-Private Approach to Energy Security Cooperation in Northeast Asia," in Bo Kong and Jae H. Ku (eds.), *Energy Security Cooperation in Northeast Asia* (London: Routledge - Explorations in Environmental Studies Series, 2015), 62-85.
- 2014 Llewelyn Hughes, "Don't Panic! China and the Second Energy Revolution," Book Roundtable for Elizabeth Economy and Michael Levi, *By All Means Necessary: How China's Resource Quest is Changing the World* (Oxford: Oxford University Press, 2014), in *Asia Policy* (July 2014), 162-65.
- 2014 Llewelyn Hughes, "Energy and Environmental Security, and the Role of Okinawa," in Akikazu Hashimoto, Mike Mochizuki, and Kurayoshi Takara (eds.), *The Okinawa Question: Futenma, the US-Japan Alliance, and Regional Security* (Washington DC: Sigur Center for Asian Studies, 2014), 103-10.

Selected government & think tank:

- 2017 National University Climate Change Institute, "Mitigating Climate Change for National Security: the Role of Climate Mitigation Policies in Reducing National Security Risks," in *Submission to the Senate Inquiry on the Implications of Climate Change for Australia's National Security* by the Australian National University Climate Change Institute (with Ken Baldwin and Christian Downie), 4 August, 2017.

- 2017 Ian Cronshaw, Quentin Grafton, and Llewelyn Hughes, "Increasing the Use of Natural Gas in the Asia-Pacific Region," *Council of Foreign Relations (CFR) Policy Brief*. Available for free download here: <https://www.cfr.org/report/increasing-use-natural-gas-asia-pacific-region>.
- 2017 Llewelyn Hughes, "The Trump Administration: Implications for Global, and Asia-Pacific, Energy Markets" ANU College of Asia and the Pacific Briefing. April 2017.
- 2016 Llewelyn Hughes, "Japan: Dominated by Fukushima and Tackling Hard Problems in Decarbonisation" in Sybille Röhrkasten, Sonja Thielges, Rainer Quitzow (eds.), *The G20's Potential for Advancing a Global Transition Towards Sustainable Energy*, Institute of Advanced Sustainability Studies, Potsdam, Berlin, 145-50.
- 2016 Llewelyn Hughes and Crystal Pryor, "Domestic Interests and "Strategic Benefits" in Australia-Japan Submarine Deal," *Center for International Studies (CSIS) Pacific Forum* No 11, January 27, 2016. Available at: <http://csis.org/publication/pacnet-11-domestic-interests-and-strategic-benefits-australia-japan-submarine-deal>.
- 2015 Llewelyn Hughes, "Why Japan Deserves Some Praise on Climate," *Center for International Studies (CSIS) Japan Chair Platform*, June 19, 2015. Available at: <http://csis.org/publication/japan-chair-platform-why-japan-deserves-some-praise-climate/> (republished in the *East Asia Forum*).
- 2013 Llewelyn Hughes, "Japan's Radical Incrementalism in Energy," Center for International Studies (CSIS) Japan Chair Platform, May 2013. Available here: <http://csis.org/publication/japans-radical-incrementalism-energy/> (republished in the *East Asia Forum*).
- 2013 Llewelyn Hughes, "Promoting Standards Harmonization in the Fight Against Climate Change," *Asia-Pacific Bulletin*, East-West Center, April 2013.
- 2012 Llewelyn Hughes, "Exploring Regional Regimes for Climate Change," *Japan Economic Forum Spotlight*, March/April 2012.
- 2011 Llewelyn Hughes, "Resource Nationalism in the Asia-Pacific: Why Does it Matter?" *National Bureau of Asian Research (NBR) Special Report #31 (2011)*, 7-14.

#### Selected media:

- 2018 "Recharging Japan's Energy Policy" East Asia Forum, 10 May 2018. Available at: <http://www.eastasiaforum.org/2018/05/10/recharging-japans-energy-policy/>
- 2018 Review of Geoffrey Jones, *Profits and Sustainability: A History of Green Entrepreneurship* (New York: Oxford University Press, 2017), *Phébé par Le Point*, May 2018.
- 2017 "President Trump Wants Protectionist Measures against Chinese Solar Power. That's Going to Hurt U.S. Firms." (with Jonas Meckling), *Washington Post*, 25 September, 2017. Available at: <https://www.washingtonpost.com/news/monkey-cage/wp/2017/09/25/president-trump-wants-protectionist-measures-against-chinese-solar-power-thats-going-to-hurt-u-s-firms>
- 2017 "How Trump Could Undermine the US Solar Boom." (with Jonas Meckling), *The Conversation*, 21 September, 2017. Available at: <https://theconversation.com/how-trump-could-undermine-the-us-solar-boom-82038> (19,000+ reads)
- 2017 "You Might Think That Living Through a Hurricane Will Change People's Minds about Global Warming. Not So Much." (with David Konisky), *Washington Post*, 12 September, 2017. Available at: <https://www.washingtonpost.com/news/monkey-cage/wp/2017/09/12/you-might-think-that-living-through-a-hurricane-will-change-peoples-minds-about-global-warming-not-so-much>
- 2017 "Opinion Formation and Climate Change" *Phébé par Le Point*, September 2017.

- 2016 “Will Extreme Weather Events Get Americans to Act on Climate Change?” (with David Konisky and Charles Kaylor). *The Conversation* 5 February, 2016. Available at: <https://theconversation.com/will-extreme-weather-events-get-americans-to-act-on-climate-change-53199> (6500+ reads)
- 2015 “Reconceptualizing the Link between Energy and Security,” (with Austin Long). Lawfare.com. 6 September, 2015. Available at: <https://www.lawfareblog.com/reconceptualizing-link-between-energy-and-security> (Republished at *Brookings Middle East Politics and Policy*)
- 2015 “Free Trade for Green Trade: To Support Clean Power, Open Up Trade In Green Technology,” (with Jonas Meckling). Foreignaffairs.com, 4 August, 2015. Available at: <https://www.foreignaffairs.com/articles/2015-08-04/free-trade-green-trade>
- 2015 “Abe and Japan’s Energy Conundrum,” *East Asia Forum*, 6 March, 2015. Available at: <http://www.eastasiaforum.org/2015/03/06/japans-energy-conundrum/>
- 2014 “Black Gold: What Does Oil Abundance Mean for the United States and its Foreign Policy?” *Advance* December 2014, 33-35.

### **Grants & honors:**

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- 2017 Nominated for Australian National University College of Asia & the Pacific Teaching Award for *POGO8212: Energy Politics & Governance*
- 2015 Research School of Asia and the Pacific (RSAP) Grant Development Support Program (AUD\$13,750)
- 2013-15 Social Science Research Council – Abe Grant (US\$79,000)
- 2012-13 Inaugural Japan Studies Fellow, East-West Center (US\$33,000)
- 2011 GWU Elliott School of International Affairs Dean’s Faculty Research Grant (US\$5,000)
- 2010-11 GWU Center for International Business Education and Research Grant (US\$12,000)
- 2010 Sigur Center for Asian Studies Faculty Research Grant (US\$5,000)
- 2009 Lucian Pye Award for Best Dissertation produced in the Department of Political Science, Massachusetts Institute of Technology
- 2009-10 U.S.-Japan Network for the Future Fellow, Maureen and Mike Mansfield Foundation and Japan Foundation Center for Global Partnership
- 2009 Research Fellowship, Consortium for Energy Policy Research, Mossavar-Rahmani Center for Business and Government, John F. Kennedy School of Government, Harvard University (US\$48,000)
- 2008 World Politics and Statecraft Fellowship, Smith Richardson Foundation (US\$7,500)
- 2008-9 Advanced Research Fellow, Program on US-Japan Relations, Harvard University (declined)
- 2007 Total International Fellow, Massachusetts Institute of Technology
- 2007 Laboratory for Energy and the Environment Research Grant, Massachusetts Institute of Technology (US\$5,000)
- 2006-7 MIT-Japan International Studies Grant, Center for International Studies, Massachusetts Institute of Technology (US\$5,000)
- 2004 Energy, Technology, and International Affairs Grant, Center for International Studies, Massachusetts Institute of Technology (US\$5,000)

Total Funding

Approx. US\$200,000

## **Education:**

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Massachusetts Institute of Technology

Ph.D. in Political Science

*Winner, Lucian Pye Prize for Best Dissertation produced in the Department of Political Science*

University of Tokyo, Japan

Master of Laws (Political Science).

*Master's Thesis: "Kokunaishinbun to Kaigaishinbun no Hikakuron"* (80,000 characters)

University of Melbourne, Australia

Bachelor of Arts

## **Service:**

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### *Student Supervision:*

Jane Kuang, PhD Committee Chair, Crawford School of Public Policy, Australian National University (2018- )

Ken Vincent, PhD Committee Member, Department of Political Science, George Washington University (2014-2017); employed at US Department of Energy

Gail Ma, Doctoral Committee, College of Asia and the Pacific, Australian National University (2014-2017)

Inwook Kim, PhD Committee Member, Department of Political Science, George Washington University (2013-2015); employed as Assistant Professor (tenure track). Singapore Management University.

Hyunjin Song, PhD Committee Member, Department of Political Science, George Washington University (2011-2014)

Diane Alleva Cáceres, Faculty Advisor, Doctoral Candidate (Georgia Institute of Technology), GWU School of Business (2011)

Minoura Haruna, Examining Faculty, Masters in Asian Studies, Elliott School of International Affairs (2009-2010), Ministry of Foreign Affairs, Japan

Jung Joo Oh, Faculty Advisor, Undergraduate Scholars Program, Elliott School of International Affairs (2010).

### *Manuscript Reviewer:*

American Journal of Political Science

American Political Science Review

Asian Journal of Political Science

Asia Policy

Business and Politics

Business and Society

Comparative Politics

Contemporary Japan

Energy Policy

Energy Research and Social Science

Environmental Politics

European Journal of International Relations

Global Governance

Governance

International Affairs

International Relations

International Security

International Studies Review  
 International Studies Quarterly  
 Journal of Contemporary Asia  
 Journal of Environmental Policy & Planning  
 Journal of European Public Policy  
 Journal of Peace Research  
 New Political Economy  
 Pacific Affairs  
 Political Research Quarterly  
 Political Science Quarterly  
 Renewable Energy Focus  
 Review of International Organizations  
 Review of International Political Economy  
 Review of Policy Research  
 Security Studies  
 Technological Forecasting & Social Change  
 Cambridge University Press  
 Oxford University Press  
 German Federal Ministry for Education and Research (BMBF)  
 Israel Science Foundation  
 Swiss National Science Foundation  
 Center for Global Energy Policy, Columbia University

### Teaching:

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Undergraduate	Politics of Energy & Environment (GWU: 2012) Politics and Foreign Policy of Japan (GWU: 2010, 2012, 2013, 2014)
Graduate	Research Methods (ANU: 2015, 2016, 2017, 2018) Energy Politics and Governance (ANU: 2015, 2016, 2017) International Political Economy (GWU: 2009, 2010, 2011, 2013, 2014) Political Economy of Japan (GWU: 2009, 2010, 2012)

### *Certificates and training:*

Japanese Language Conference Interpreting Course Level 1 (simultaneous/consecutive), Interschool Interpreting and Translation School, Tokyo, Japan

Mandarin Language Intensive Course, Beijing Normal University, Beijing, PRC

### Citizenship:

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United Kingdom, Australia, New Zealand

### Languages:

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English	native	Japanese	functionally native
German	intermediate reading & speaking	Mandarin	basic reading & speaking

### Selected public conference and seminars:

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#### *Political economy of climate change:*

“Japanese Energy Policy after Fukushima: Running Hard to Stand Still?” Victoria University, Wellington (Wellington, NZ), 8 June 2018



“Couldn’t Stand the Weather: The Effect of Extreme Weather Events on Climate Change Concern,” Victoria University, Wellington (Wellington, NZ), 7 June 2018

“Policy Competition in Clean Technology: Scaling Up or Innovating Up?” International Studies Association Annual Conference, (San Francisco, CA), 5 April 2018.

“Climate and Resource Security: How Does Climate Change Affect the Political Landscape in Australia, Europe and the Asia-Pacific Region?” for Inaugural Energy Policy Dialogue: Australia, Europe and the Asia-Pacific Region on Global Energy Security and Climate Change, Konrad Adenauer Stiftung (Canberra, Australia), 27 March 2018.

“The Changing Climate and our Energy Future,” Australia–Japan Youth Dialogue (Melbourne, Australia), 28 July 2017.

“Renewable Energy in Japan: Opportunities and Constraints,” Maureen and Mike Mansfield Foundation (Washington DC, USA), 8 June 2017.

“The Status of Japan’s Energy System Transformation,” Institute for Advanced Sustainability Studies (Potsdam, Germany), 29 June 2016.

“Couldn’t Stand the Weather: The Effect of Extreme Weather Events on Climate Change Concern,” Institute for Advanced Sustainability Studies (Potsdam, Germany), 21 June 2016.

“Track Special Session: Fostering Innovation and Industrial Development in Globalized Innovation Systems,” EU-SPRI 2016 Annual Conference, University of Lund (Lund, Sweden), 9 June 2016.

“Couldn’t Stand the Weather: The Effect of Extreme Weather Events on Climate Change Concern,” University of Sydney (Sydney, Australia), 24 September 2015

“Salient Green: Explaining EU and Japanese Responses to Rising Chinese Solar Imports,” Energy Change Institute, Australian National University (Canberra, Australia), 20 August 2015

“Lead Markets, Vertical Specialization, and Standards Competition in Electric Vehicles,” Walter H. Shorenstein Asia-Pacific Research Center, Stanford University (Palo Alto, CA), 11 August 2015

“Couldn’t Stand the Weather: The Effect of Extreme Weather Events on Climate Change Concern,” University of New South Wales (Sydney, Australia), 25 July 2015

“The Politics of Green Protectionism: EU, US, and Japanese Responses to Rising Chinese Solar Imports,” Institute for Energy Economics Japan (IEEJ), (Tokyo, Japan), 5 November 2014

“The Politics of Green Protectionism: Explaining EU and Japanese Responses to Rising Chinese Solar Imports,” Forschungszentrum für Umweltpolitik (Environmental Policy Research Centre), Freie Universität (Berlin, Germany), 5 August 2014

“The Politics of Green Protectionism: Explaining EU and Japanese Responses to Rising Chinese Solar Imports,” Elliott School of International Affairs (Washington, DC), 7 May 2014

“Climate Change, Institutions, and Conflict,” ISA ISSS-ISAC 2013 (Washington, DC), 7 October 2013

“Interests, Institutions, and the Political Economy of Climate Policy: A General Theory,” Georgetown Energy and Climate Policy Research Seminar (Washington, DC), 24 April 2013

“Japan’s Standards Strategy in Electric Vehicles,” East-West Center (Washington, DC), 11 February 2013

Japan & Korea Segment, "24 Hours of Reality" Event on Climate Change, Climate Reality Project (New York, NY), 13 November 2012.

The Business of Climate: The Emergence of Green Industrial Policy in Comparative Perspective," Tokyo Foundation, (Tokyo, Japan), 13 July 2012

"The Business of Climate: The Emergence of Green Industrial Policy in Comparative Perspective," Washington Southeast Regional Japan Seminar, (Washington, DC), 28 April 2012

"Challenges and Recommendations for U.S. and Japan Trade and Economic Policy," at Conference on The Future of Economic and Trade Power: Challenges and Opportunities for the U.S.-Japan Alliance, Center for a New American Security (CNAS) and the Japan Institute of International Affairs (JIIA), (Tokyo, Japan) 15 December 2011

"Fukushima and the Prospects for Nuclear Power," Freie Universität, (Berlin, Germany), 7 November 2011

"Climate Change: China & the Scope for US-Japan Cooperation," New York Retreat Seminar "China and the Asia-Pacific Region" (New York, NY), 4 March 2011

Panel Chair and Discussant, "The Political Economy of Climate Change," American Political Science Association Annual Meeting (Washington, DC), September 4, 2010

"The Politics of Climate Change in the US and Asia," US-China Education Trust (Washington, DC), August 24, 2010 (with Sarah Laidlaw, CSIS, and Ruth Greenspan Bell, World Resources Institute)

"Climate Change and the Democratic Party of Japan," for *Roundtable: The Impact of Japan's 2009 Elections on Foreign Policy*, Association for Asian Studies Annual Meeting (Philadelphia, PA), March 27, 2010 (with Kazuhiko Togo, Rust Deming, Thomas Berger)

"Climate Change and the Democratic Party of Japan," Georgetown University (Washington, DC), March 18, 2010

"The Politics of Climate Change in Asia Roundtable," Center for Strategic and International Studies (Washington, DC), February 9, 2010

"What Could California Learn From Japan?," National Public Radio (NPR) program on Japan's energy efficiency policies, August 10, 2009 (broadcast October-December 2009 on "Marketplace" and elsewhere)

"Climate Converts: Bureaucratic Interests & Spending in Energy Research, Development and Deployment," Shorenstein Asia-Pacific Research Center, Stanford University (Palo Alto, CA), June 19, 2009

"Regional Cooperation in Energy in the Asia-Pacific: Prospects and Positive Externalities?" Center for the Study of Asia, Boston University (Boston, MA), March 1, 2009

"US-Japanese Cooperation in Energy, Environment, and Climate Change," Japan Center for International Exchange (JCIE) project on the "New Agenda for US-Japan Partnership" initiative (New York, NY, Tokyo, Japan), February 25, 2008 and January 9-12, 2009

#### *Resource market governance:*

"Economic Engagement – Trade, Business, and Investment – Energy," Australia and the United States: An Alliance for the 21st Century, Center for Strategic and International Studies and US Studies Center (Sydney, Australia), August 22, 2017.

“Oil and Gas,” “Boom Bust Cycles in Resource Markets,” “Natural Resources and Coercion,” Foreign Area Officers Training Program, Elliott School of International Affairs, George Washington University (Washington, DC), June 5-7, 2017.

“Non-Renewable Resource Scarcity Theory and Peak Oil,” Mineral and Energy Economics (M&EE) course for Australia Awards Africa (Canberra, Australia), March 31, 2017.

“Comments: “What the Petroleum Industry can do About Climate Change,”” Energy Change Institute, Australian National University (Canberra, Australia), August 2, 2016.

“Regionalism and Global Energy Markets,” Freie Universität (Berlin, Germany), April 27, 2016.

“Rare Earth and Geopolitics: Security Implications of Rare Earth Elements,” Perth USAsia Centre, (Perth, Australia), October 29, 2014.

“Globalizing Oil: Explaining US Oil Market Governance,” Centre for Energy, Petroleum and Mineral Law & Policy, University of Dundee (Dundee, Scotland), June 17, 2014.

“Firm-Government Relations in National Oil Companies: A Principal-Agent Approach,” International Studies Association Annual Meeting (Toronto, Canada), March 29, 2014.

“Industry Segmentation and the Market for Protection: Evidence from Congressional Policy-making in the Oil Sector (with Pablo Pinto, Columbia University), International Political Economy Society Annual Meeting (Claremont, CA), October 30, 2013.

“Japan’s Radical Incrementalism in Energy,” Georgetown University, April 19, 2013.

“Industry Segmentation and the Market for Protection: Evidence from Congressional Policy-making in the Oil Sector (with Pablo Pinto, Columbia University), Midwest Political Science Association Annual Meeting (Chicago, IL), April 13, 2013.

“The Effect of Structural Changes in the International Oil Market on National Security” University of Chicago (PISP) (Chicago, IL), November 4, 2012.

“Japan’s Energy Mix – The End of Quiet Politics” The Brookings Institution (Washington DC), October 5, 2012 (Audio available from: <http://www.brookings.edu/events/2012/10/05-japan-energy>) .

“The Effect of Structural Changes in the International Oil Market on National Security” OCIS IV (Sydney, Australia), July 19, 2012.

“Increasing Returns, Firm Heterogeneity, and Economic Liberalization: Evidence from Oil Markets” Judith Reppy Institute for Peace and Conflict Studies, Cornell University (Ithaca, NY), February 2, 2012.

“The Role of the United States and Japan in Meeting Common Energy Challenges: Trans-Pacific Cooperation for Innovation, Conservation, and Energy,” Center for a New American Security (CNAS) and the Japan Institute of International Affairs (JIIA), (Tokyo, Japan), December 14, 2011.

Discussant: “India’s Energy Security Challenges: An Insider’s View” by Sudha Mahalingam, Member, India’s Petroleum and Natural Gas Regulatory Board, George Washington University (Washington DC), December 1, 2011.

“Drill Baby Drill! The Correlates of “Energy Independence” in the United States” International Political Economy Society Annual Conference (Madison, Wisconsin), November 12, 2011.

“Resource Nationalism in the Asia-Pacific: Why Does it Matter?” The 2011 Energy Security Report Briefing, Bureau of Intelligence and Research, U.S. State Department, (Washington D.C.), September 21, 2011.

“Prospects for Conflict and Cooperation on Energy & Environmental Security,” The Okinawa Question: Regional Security, The US-Japan Alliance, And Futenma, Elliott School of International Affairs (Washington D.C.), September 19, 2011.

“Domestic Political Change and Implications for U.S.-Japan Relations: Energy and Environment,” German Marshall Fund of the United States (Washington D.C.), September 16, 2011.

“Increasing Returns, Firm Heterogeneity, and Economic Liberalization: Evidence from Oil Markets” American Political Science Annual Conference (Seattle, WA), March 15, 2011.

“Asia’s Rising Energy and Resource Nationalism: Implications for the United States, China, and the Asia-Pacific Region” National Bureau of Asian Research (NBR) Energy Security Flagship Conference 2011 (Washington, D.C.), May 4, 2011

“Increasing Returns, Firm Heterogeneity, and Economic Liberalization: Evidence from Oil Markets” International Studies Association Conference (Montreal, Canada), March 15, 2011

“Drill Baby Drill! The Correlates of “Energy Independence” in the United States” International Studies Association Conference (Montreal, Canada), March 16, 2011

“The Limits of Liberalism? The Political Economy of Oil in Japan and France” Society for the Advancement of Socio-Economics Annual Conference 2010 (Philadelphia, PA), June 25, 2010

“Geopolitics of Energy: Looking Forward,” The Geopolitics of Energy Seminar Series, John F. Kennedy School of Government, Harvard University (Boston, MA), April 29, 2009

“Introductory Remarks: China, India and the “quest for oil”: Supply Security Strategy or Market Behavior?” for Governing Global Oil in the 21st Century: Trends, Challenges and Policy Implications for the Transatlantic Alliance Global Public Policy Institute (Washington, D.C.) April 3, 2009

“Energy Security and Liberalization: Political and Bureaucratic Preferences and Japanese Petroleum Policy,” International Studies Association Conference (New York, NY), February 16, 2009

“Major Oil Consumers: the Case of Japan,” for Energy, National Security, and the Persian Gulf Workshop, Security Studies Program, Massachusetts Institute of Technology, (Cambridge, MA), February 23, 2008

Chair/Discussant, “Imperialism, Power and Energy,” Northeast Political Science Association-International Studies Association Northeast Joint Annual Regional Conference, (Philadelphia, PA), November 16, 2007

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