

Policy Sciences Annual Institute 2017
November 16-18, 2017
Brown University, Providence, RI

This year's Institute will use a new format so that researchers can share their research topics and engage, as a community, to apply Lasswell's concept of developmental constructs to presented work. This change of format and emphasis on developmental constructs is inspired by the changing global conditions of our time and their diverging interpretations. We hope to foster an open, reflective, and engaging discussion on spanning the diverse scales and settings in which we practice the policy sciences.

This year's Institute is using an innovative format in order to accomplish two complementary goals: to enable greater interaction among presenters and participants and to provide more effective and engaging mentoring and learning about the policy sciences. In addition to learning how to apply the policy sciences framework in general, which has always been a goal, this Institute will also have two specific learning objectives, specifically, to understand: 1) What are developmental constructs and how can they help us understand and shape policy processes; and 2) How can multiple developmental constructs be used to conduct frame-sensitive policy inquiry, and why is this important. To accomplish this the Institute will select case studies from the submitted abstracts, to be presented in mini-workshops and examined in an interactive manner through the lenses of multiple developmental constructs. Several mini-workshops will run in parallel during each morning or afternoon session of the Institute and the key insights from each will be shared and discussed in plenary at the end of the session.

How can the policy sciences bring greater insight and clarity into the complex and transformative events shaping our world? As a community of inquiry with a shared commitment to human dignity, what intellectual tools can be marshaled for making sense of the trends we are observing in the world? In 1951, Lasswell described the developmental construct as a device "for self orientation in the flow of events". The developmental construct is a tentative projection of possible trends and conditioning factors (i.e., causal relationships) that may either inform the analysis particular problems and potential solutions that an analyst is undertaking, or serve as a possible development that the analyst may wish to either encourage or deter. Any analysis is implicitly or explicitly undertaken in the context of ideas about how the future may unfold; the explicit use of developmental constructs is designed to help make this analysis more rigorous by identifying potential constructs explicitly. Developmental constructs range from individual-level trends, such as the decline of the assumption that having children is appropriate only for married couples, to far more macro trends, such as globalization and religious-based conflict.

Thursday, November 16 Petteruti Lounge 2 nd Floor, Robert Campus Center 75 Waterman Street	
6:00-8:00	Continuing Education Seminar: Developing Constructs and Professional Development as a Policy Scientist
Hosted by Dr. Rich Wallace , Professor of Environmental Studies, Ursinus College	

Friday, November 17 Robert Campus Center, 75 Waterman St	
8:00-9:00	Coffee and Bagels (Petteruti Lounge)
9:00-9:30	Welcome and Introductions Dr. Amanda Lynch , Director of IBES and Professor of Earth, Environmental and Planetary Sciences at Brown University
9:30-10:30	Discussion on Developmental Constructs Andrew Willard , University of Iowa Bill Ascher , Claremont McKenna College Garry Brewer , Yale University
10:30-10:45	Coffee Break
10:45-12:15	Break out sessions: <div style="text-align: center;">Petteruti Lounge</div> A Facilitated Discussion on Framing the Common Interest of Indigenous Community Well-Being Evan Andrews , School of Environment, Resources, and Sustainability, University of Waterloo <div style="text-align: center;">An Anti-Science, Post-Fact World</div> Sarah Baines , School of Environment and Sustainability, University of Saskatchewan <div style="text-align: center;">The Rising Legitimacy of Indigenous Rights, Knowledge, and Self-determination</div> Discussant: Dr. Toddi Steelman , School of Environment and Sustainability, University of Saskatchewan
12:15-1:30	Mentorship Lunch
1:30-2:30	Break out sessions: <div style="text-align: center;">Petteruti Lounge</div> Dr. Semra Aytur , Department of Health Management and

	<p>Policy, University of New Hampshire</p> <p>Applying the Developmental Constructs to Climate Change Adaptation at the Local Scale: A Collaborative Case Study of the Hampton-Seabrook Estuary, New Hampshire</p> <p>Faunce Memorial Room</p> <p>Dr. Charles Norchi, Benjamin Thompson Professor of Law, University of Maine School of Law</p> <p>Developmental Constructs and the Arctic</p>
2:30-3:00	Reflection as a group (Petteruti Lounge)
3:00-3:30	Coffee Break
3:30-4:30	<p>Break out sessions:</p> <p>Petteruti Lounge</p> <p>Brian Chmelik, Claremont McKenna College</p> <p>Modern Immigration and Integration Policy Frameworks in Europe</p> <p>Faunce Memorial Room</p> <p>Dr. Siri Veland, Brown University</p> <p>The Petroleum Discourse in Lofoten, Norway: Finding Common Ground?</p>
4:30-5:00	Reflection as a group (Petteruti Lounge)
6:00-7:30	<p>Speaker Dr. Jeff Colgan</p> <p>Hors d'oeuvres and drinks will be served at Institute at Brown for Environment and Society (IBES) 101, 85 Waterman St.</p>
<p>Climate change and the politics of military bases Forthcoming at <i>Global Environmental Politics</i> (in 2018)</p> <p>How does climate change affect the politics of military bases, especially those located overseas? The United States alone has hundreds of overseas bases that require continuous political coordination with host governments. I argue that climate change can create knock-on environmental problems associated with a military base's infrastructure or wastes that disrupt the international politics that govern the base. Those knock-on environmental problems create an unfunded liability for the host country, the country operating the base, or both. This liability creates a mix of intra-national, international, and transnational political contestation that raises the political costs of overseas bases and, in an extreme case, could rupture the international relationship that allows such bases to operate. I probe the plausibility of our theoretical framework using new evidence from Greenland. Between 1953 and 1967, the US Army maintained various clandestine bases in the Greenland ice sheet as precursors for a larger ballistic</p>	

missile complex. The bases were eventually abandoned with minimal decommissioning, leaving large quantities of wastes buried in the ice sheet. Climate change is now poised to remobilize these pollutants into the surface water, creating a risk that they will spread and enter the food chain in the nearest human settlements. The case could be the proverbial canary in the coalmine for future politics surrounding overseas military bases.

Dr. Jeff D. Colgan is the Richard Holbrooke Associate Professor in the Department of Political Science and Watson Institute for International Studies at Brown University. His research focuses on the political economy of international security, especially as it relates to energy politics.

His book, *Petro-Aggression: When Oil Causes War*, was published in 2013 by Cambridge University Press. He has published work in *International Organization*, *World Politics*, *International Security* and elsewhere. He also occasionally blogs at the Monkey Cage, Foreign Affairs, and elsewhere.

Professor Colgan previously taught at the School of International Service of American University 2010-2014, and was a Fellow at the Woodrow Wilson International Center for Scholars in Washington DC in 2012-13. He completed his Ph.D. at Princeton University, and was a Canada-US Fulbright Scholar at UC Berkeley, where he earned a Master's in Public Policy. Dr. Colgan has worked with the World Bank, McKinsey & Company, and The Brattle Group.

Saturday, November 18 Robert Campus Center, 75 Waterman St	
8:00-9:00	Coffee and Bagels (Petteruti Lounge)
9:00-10:00	Break out sessions: <div style="text-align: center;">Petteruti Lounge</div> <p>Dr. Katrina Korfmacher, University of Rochester Local Environmental Health Initiatives: Lessons Learned, Conceptual Frameworks, and Research Needs</p> <p>Dr. Richard Burroughs, University of Rhode Island Developmental Constructs for the U.S. Energy versus Environment Debate: 1950s onward</p> <div style="text-align: center;">Faunce Memorial Room</div> <p>Dr. Shane Day, School of Public Administration University of New Mexico</p> <p>What Bears Ears National Monument Designation (and Potential Re-Designation) Can Tell Us about Native Americans' Influence in Natural Resource Management on Public Lands</p>

10:00-10:30	Reflection as a group (Petteruti Lounge)
10:30-10:45	Coffee Break
10:45-11:45	<p>Break out sessions:</p> <p style="text-align: center;">Petteruti Lounge</p> <p>Karine David, School of Environment, Resources, and Sustainability, University of Waterloo A Policy Sciences Approach to Emotions in Water Governance</p> <p>Norman Kearney, School of Environment, Resources, and Sustainability, University of Waterloo Conflicts over Living Well: An Experiment in Analysis, Synthesis, and Praxis of Dissonant Discourses in Development</p> <p style="text-align: center;">Faunce Memorial Room</p> <p>Carol Castleberry, St. Thomas School of Law The Global Culture of Bullying and Human Rights</p>
11:45-12:15	Reflections a group (Petteruti Lounge)
12:15-1:30	Lunch Break
1:30-2:30	<p>General Appraisal Issues of Developmental Constructs</p> <p>Dr. Toddi Steelman, School of Environment and Sustainability, University of Saskatchewan</p> <p>Evan Andrews, University of Waterloo</p> <p>Dr. Zac Bischoff Mattson, Brown University</p>
2:30-3:00	Presentations by Award Winners
3:00-3:30	Coffee Break
3:30-4:15	Business Meeting: General
4:15-5:00	Business Meeting: Academy
5:30-6:30 6:30-8:00	<p>Cocktail Hour at Brown's Faculty Club</p> <p>Dinner at Brown's Faculty Club</p> <p>1 Magee St. Providence, RI 02912</p>