



BORDERS IN GLOBALIZATION

**Project Update
2016 - 2017**





BORDERS IN GLOBALIZATION

Borders in Globalization (BIG) is an innovative and integrative network of academic partners from Canada, the United States, Mexico and Europe, Latin America, Asia and the Middle East, engaged with non-academic organizations working on the management of borders and borderlands worldwide. The Social Sciences and Humanities Research Council of Canada (SSHRC) Partnership Grant provides seven years of funding (2013 – 2020). In 2016, UVic received three years funding from Erasmus+ Programme of the European Union through the Jean Monnet Programme to augment BIG activities.

Borders In Globalization

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MISSION



Photo: Emmanuel Brunet-Jailly

BORDERS IN GLOBALIZATION

Exploring Borders in the 21st Century

- Building excellence in the knowledge and understanding of borders and bordering processes
- Documenting challenges to territorial border policies, and in particular a-territorial bordering, which can occur at the source of movements
- Making new knowledge on borders accessible to non-academic partners, institutions, and policy makers
- Advancing teaching and management of border policies



DIRECTOR'S REPORT

Since reporting on the first two years of our grant at the end of 2015, BIG has continued to implement its ambitious research agenda across all six areas of study. Nearing the end of 2017, we have over 130 research projects either completed or 'in process' thanks to our extensive partnerships with the public sector and universities across Canada and the globe, as well as strong participation from undergraduate and graduate students at all our partner institutions. I would like to briefly review what we have learned to date, then highlight some of our key activities, for which more details are provided in subsequent sections of this report, and conclude with BIG's plans for the final years of the program.

We are continuing to collect data on our six research themes (culture, flows, governance, history, security and sustainability) for our two primary hypotheses. First, our understandings of borders are limited by

the concept of the “territorial trap”. Indeed, our core research focus is to challenge the well-established conception that borders are primarily understood as sovereign territorial boundaries that emerge out of international treaties. Our research program approaches this from the perspective of territories, regions and states to collect evidence that there are multiple challenges to the “territorial trap” assumption. We have found that more than ever before, border state policies straddle their sovereign boundary lines; networked policies overlap many different jurisdictional scales, including but not exclusively that of the sovereign territories of states.

The second fundamental hypothesis underlying our research is that contemporary borders in globalization are processes that in many instances are fundamentally “a-territorial”. We assume then that bordering processes are not uniquely territorial anymore, but fundamentally linked to movements across the world. We have found that bordering policies increasingly disregard the territorial limits of states, sometimes implementing borders thousands of kilometers away from their international boundary line. They are a-territorial. The primary reason for this

fundamental transformation is that states that have the policy capacity to do so, thanks to what we call a-territorial policies, implement or create border crossings at the source of any movement. These bordering markers appear in regulatory systems and

**OUR CORE RESEARCH
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TERRITORIAL
BOUNDARIES THAT
EMERGE OUT OF
INTERNATIONAL
TREATIES.**

production chains that organize bordering mechanisms on moving individuals or objects. For example, states implement pre-clearance mechanisms whereby in global trade and migration movements, individuals

INTRODUCTIONS

or objects are cleared by the authority of their place of destination prior to leaving their place of origin. Second, contrary to territorial bordering, a-territorial bordering obeys a fundamentally different logic: it is functional and driven by the development of mechanisms based on trust.

BIG IS A MULTI-DISCIPLINARY AND INTERNATIONAL TEAM WITH COLLEAGUES ACROSS CANADA AND IN THIRTEEN OTHER COUNTRIES THAT GENEROUSLY GIVE THEIR TIME AND ENERGY TO THE PROJECT.

During 2016 and 2017, we have implemented many activities. Internationally, we contributed to the launch of the Border Studies chapter of the Association of Borderlands Studies at the University of Hokkaido in Japan; hosted policy forums at the French National Assembly in France, at Queens Belfast in Northern Ireland, and at the Euregio, Kleve, Germany; and contributed to conferences in Kunming, China, and New Delhi, India. The Jean Monnet Network hosted two workshops: one in Strasbourg and one in Brussels.

In Canada, we organized research

workshops and roundtables at Gallery 101 in Ottawa, with Yukon College in Whitehorse, and with our Advisory Board in Montreal. At UVic we hosted a workshop on Sustainability in the Arctic, and hosted a public forum titled *Walls, Migration and Border Cooperation*. This fall marks the fourth offering of the *European Borders without Walls* online course featuring a specific focus on the Mediterranean migration and border crisis. Over 250 students have registered in this online course since its inception.

During the last two summers, we organized seven institutes: on border integrity in Gatineau (RMC), on 'Sécurité Transfrontalière' in Montreal (ENAP/ Sherbrooke), two on Ontario's borders in Ottawa (Carleton), on skilled migration in Waterloo (Wilfrid Laurier), with Yukon College in Whitehorse (Trent) on borders of the north, and in Marseille (IMÉRA) on borders, security and migration in the Mediterranean. These summer institutes provided opportunities for graduate students to present research (including Ph.D. fieldwork), receive feedback on their projects, and network with experts and academics from across Canada and around the world. Over 300 students, scholars and experts have attended our summer institutes.

BIG leveraged our SSHRC funding to attract new grants: Victor Konrad secured additional funding from Carleton University to pursue and expand border studies in China. UVic received three new European

Union Jean Monnet program grants, with the Jean Monnet Network (JMN) specifically expanding directly on BIG's partnerships in the European Union (France), the Mediterranean region (Turkey) and Japan. This funding strengthens our forthcoming conferences, workshops and database project. Colleagues across the program have used BIG to leverage additional funding from various sources.

Following on the lead of Victor Konrad, who secured two MITACS internships earlier in the project (with Archeological Services Inc. in Toronto), BIG was able to secure our third and fourth MITACS internships: a partnership between UVic, Tourism Victoria and the Pacific NorthWest Economic Region (PNWER). These are well-paid internships that allow graduate students to work with industry partners on policy-driven border issues.

I am pleased to report that we passed our SSHRC review successfully and secured funding to execute the final three years of the research program.

As the end of 2017 approaches, the BIG team is hosting our research program mid-point conference in Ottawa. We are featuring 20 panels with a strong public sector presence across all, and four plenary keynotes or roundtables. At the same time, we are working on our book series to be published through a partnership with the University of Ottawa Press; and some colleagues including Geoffrey Hale (Alberta) and Heather Nicol (Arctic) have special

journals or e-books forthcoming in 2018. In April 2019, BIG will be at the Western Social Sciences Association (WSSA)/ABS Legacy Conference in San Diego, California. This will be our research program's final conference, and the place to discuss and engage with colleagues and policy makers on our findings.

I would like to take this opportunity to thank our BIG team for the ongoing collaborative efforts to advance our understanding of borders in globalization. BIG's success depends on colleagues' collective commitment to our research agenda. BIG is a multi-disciplinary and international team with colleagues across Canada and in thirteen other countries who generously give their time and energy. For this, I am grateful.

Emmanuel Brunet-Jailly
Director, BIG
December 2017

PROJECT TEAMS

THE CANADIAN TEAM

The Canadian team is comprised of scholars from ten universities across Canada who lead the research on either the regional or thematic studies. They have a team of scholars and students who work with them on the various projects (see RESEARCH, p. 22).



Emmanuel Brunet-Jailly,
University of Victoria, Program
Director: Governance



David Morin, Université de
Sherbrooke: Security



Simon Dalby, Wilfrid Laurier
University: Sustainability



Heather Nicol, Trent University:
Arctic



Geoffrey Hale, University of
Lethbridge: Flows and Alberta



Stéphane Roussel, École
nationale d'Administration
publique (ENAP): Security



Helga Hallgrimsdottir, University
of Victoria: British Columbia and
Precarity



Élisabeth Vallet, Université du
Québec à Montréal: Quebec



Victor Konrad, Carleton University,
Program Co-Director: Culture,
Ontario and Atlantic



Randy Widdis, University of
Regina: History and Prairies



Christian Leuprecht, Royal Military
College: Security

THE INTERNATIONAL TEAM

Leading border scholars from around the world conduct research on borders in globalization, specifically on the state of borders in their country or region. BIG has expanded to include formal partners in India and China, and is also conducting work in countries bordering the Mediterranean.



Anne-Laure Amilhat-Szary,
Université Grenoble-Alpes:
France



Jussi Laine, University of
Eastern Finland, Karelian
Institute: Finland



Edward Boyle, Kyushu
University: Japan



David Newman, Ben-Gurion
University of the Negev: Israel



Kathryn Bryk-Friedman, State
University of New York at
Buffalo: USA



Tony Payan, Autonomous
University of Ciudad Juárez:
Mexico



Katy Hayward, Queen's
University Belfast: United
Kingdom



Margit Sarë, Centre for
Transboundary Cooperation:
Estonia



Zhiding Hu, Yunnan
Normal University: China



Laurie Trautman, Western
Washington University: USA



Martin Klatt, University of
Southern Denmark: Denmark



Dhananjay Tripathi, South
Asian University: India



Harlan Koff, University of
Luxembourg: Colombia



Martin van der Velde, Radboud
University: the Netherlands



PROJECT HIGHLIGHTS & OUTREACH

January 2016 to November 2017

Borders in Globalization began its fifth year in April 2017. This second report captures the second phase of our program during which time our research progressed significantly, we implemented extensive outreach and knowledge mobilization activities—specifically our summer institutes, and solidified our partnerships. This section highlights some of these achievements and activities.

- BIG continues to build its presence on social media platforms including Facebook, Twitter, and www.biglobalization.org. We have produced several videos to showcase our work and will continue to do so as our research results roll in.
- BIG academic leads meet once a month through videoconferencing to discuss research directions, updates on progress and activities, and plans for publications. This has resulted in a connected core group of scholars, working together on the research programme and outreach activities.

- BIG at UVic secured €400,000 from the Erasmus+ Programme of the European Union to expand our partnership and pursue additional comparative studies on borders, migration and security policies. The Network Grant, *Comparing and Contrasting EU Border and Migration Policy – Are They Exemplary?* hypothesizes that answers to the migration crisis are shaping Europe's borders, migration and related security policies in exemplary manners and should be studied in comparative perspective and context. Activities are aimed at engaging graduate students and scholars at each partner institution (Strasbourg, France; Kyushu and Hokkaido, Japan; and Bilkent, Turkey), along with policy makers in each region.
- In December 2017, BIG hosted its second international conference in Ottawa, Canada. The conference brought together international border experts, government leaders, private sector partners and graduate students to discuss our research to date. The purpose of the conference was to solicit feedback from policy-makers (serving as discussants, chairs, or audience members) on our projects before we shift to the publication stage of the project.

SUMMER INSTITUTES

BIG hosted seven summer institutes during 2016 and 2017. The summer institutes took a variety of forms. Over 300 students, scholars and experts have attended.

- The *Borders in the North Summer Institute* repeated the innovative approach from 2015 in which BIG students from across Canada took an online course from January to April and then presented their work and received feedback from academics and practitioners over a two-day conference at Yukon College, Whitehorse. Led by Dr. Heather Nicol, the BIG lead on the Arctic, the panels featured talks by EU and indigenous scholars, local government officials and practitioners on questions related to borders in northern contexts.
- The BIG *Focus on Ontario* summer course followed a similar format, with an online module followed by a face-to-face workshop for Carleton students. Led by Dr. Victor Konrad and BIG Post-Doc Dr. Melissa Kelly, the course identified major directions, concepts and theoretical advances in

border studies; it then applied these to the regional and local border issues and impacts in and around Ontario.

- The *Summer Institute on Border Integrity*, organized by security lead Dr. Christian Leuprecht, arranged panels to stimulate and facilitate informed conversation between students, scholars, policy and decision makers, practitioners and private sector representatives from both Canada and the United States. The two-day institute sought to widen the discussion beyond narrow aspects of security and encourage a broader discussion about how cooperation can foster integrity and resilience.
- The école d'été, *La sécurité transfrontalière*, was a one-week intensive course, co-hosted by David Morin (Sherbrooke) and Stéphane Roussel (ENAP), focusing on issues and approaches to cross-border security in North America, particularly in Quebec. This institute brought together researchers and practitioners in the field of security, who offered reflections on cooperation at ports, airports, and in the border regions around Montreal.
- The summer institute at Wilfrid Laurier, *Skilled Migration Flows & Borders in a Globalized World*, was organized by Simon Dalby (Wilfrid Laurier) in collaboration with Margaret Walton-Roberts of the International Migration Research Centre. Graduate students from across Canada and around the

world presented their papers and participated in feedback-and-discussion panel sessions during a three-day conference.

- At Carleton, Victor Konrad and Melissa Kelly again paired an online course and summer conference, but this year with a focus on understanding the changing Canada-U.S. border. The course focused on case studies that illustrate the current progressive and transformative challenges occurring in and around the borders of Canada, and in particular Ontario.
- BIG collaborated with the Institute for Advanced Studies of Aix-Marseille University (IMéRA) in France to host a one-week intensive summer school. Students applied from across the Mediterranean region and Canada to critically examine border and migration policies and literatures in relation to security narratives and policy. We modelled this on the institute led by Morin and Roussel in Québec in 2016.

INTERNATIONAL OUTREACH

BIG's international colleagues and partners co-hosted several international policy forums and outreach activities.

- In May 2016, Dr. Martin van der Velde from Radboud University Nijmegen, along with the Euregion Rhine-Waal

and Seinpost Consultancy hosted the policy forum *Borders as a Creative Resource*, on the Dutch-German border. The forum was arranged with keynote presentations and plenary and group discussions to facilitate discussions. Public and private sector border stakeholders participated in the forum.

- In July 2016, Anne-Laure Amilhat-Szary (Université Grenoble-Alpes) along with BIG partner, Mission Opérationnelle Transfrontalière, convened scholars, experts, policy-makers and government officials at the National Assembly to discuss borders and security in France and the European Union.
- In August 2016, Dr. Victor Konrad (Carleton) and Dr. Zhiding Hu (Yunnan Normal University) co-organized *The Second International Conference of Political Geography on Migration and Borders in Kunming, China*. The conference engaged geographers from China and abroad to develop a dialogue on migration and borders. Furthermore, the conference focused on migration and borders research in Southeast Asia while it gained perspective from both borders and migration research in other world regions. The impact promises to be greater collaboration and joint research among border and migration specialists, and between Chinese and international partners.
- In October 2016, Dr. Katy Hayward and colleagues at Queen's University Belfast hosted a policy forum to discuss the implications of Brexit for UK/Irish border management. The forum was held in conjunction with the Political Studies Association of Ireland (PSAI) annual conference in Belfast and convened civil servants, NGO leaders, academics from Ireland, UK, EU and North America.
- In November 2016, BIG colleagues from Hokkaido and Kyushu universities in Japan hosted the first Japan Chapter meeting of the Association for Borderlands Studies.
- In March 2017, BIG extended its collaborative work into India, working with South Asian University on their *International Conference on Borders and Border Studies: The South Asian Perspective*. This helped to launch a new partnership with Dr. Dhananjay Tripathi.
- BIG colleagues are working collaboratively with the Association for Borderlands Studies to expand border studies in Japan, China and India. This will allow us to include China and India in our comparative country studies.

ONLINE COURSES

- From January to April 2016 and 2017, BIG offered a team-taught online course on *Borders in the North* with Emmanuel Brunet-Jailly, Heather Nicol and Christian Leuprecht. Students from RMC, Queen's, Trent and UVic used the online course as the first step in presenting their work at the summer programmes in Whitehorse. Dr. Nicol and Dr. Leuprecht built upon our partnership with the Yukon Research Centre at Yukon College through their workshop in June 2017 and plans are underway for another in 2018.
- With the co-funding from the European Union, BIG has offered an open online course, *European Borders Without Walls*, each fall semester since 2014. UVic students take the course for credit and international and community students participated freely. Over 250 students have participated from over 35 countries around the world.

STUDENT ENGAGEMENT

- We have substantively engaged approximately 155 students across the research program. We provided opportunities for many of these students to present their research at regional policy forums, summer institutes, workshops and seminars. BIG supported travel to other conferences

such as the Western Social Science Association, Association for Borderlands Studies, the Latin American Studies Association, to disciplinary conferences such as the Association of American Geographers and at the Summit of the Pacific NorthWest Economic Region (PNWER). Students also gained experience in non-research skills of the academic profession such as outreach coordinating and planning.

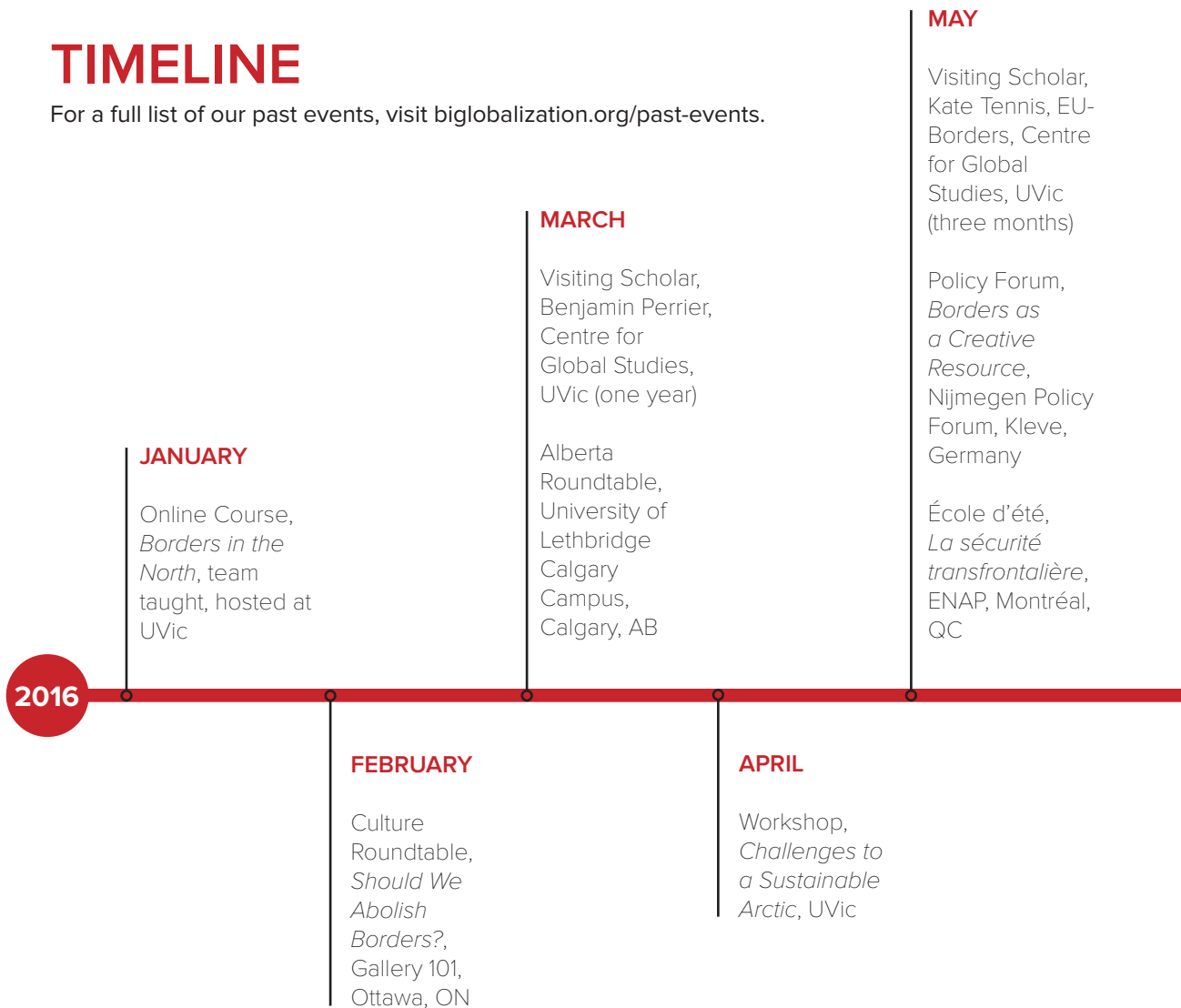
- BIG secured our third and fourth MITACS internships (the first two were with Archeological Services Inc. in Toronto in 2014-2015) with UVic and Tourism Victoria in collaboration with the Pacific NorthWest Economic Region (PNWER). The third internship provided an opportunity for Alex Norfolk, a graduate student at UVic's School of Public Administration, to conduct a research project on the implementation of preclearance. Alex presented this report to the Tourism Working Group session at the 2017 annual PNWER conference in Portland, Oregon. We plan to execute the fourth internship in the spring of 2018.

PUBLICATIONS

- Harlan Koff, together with colleagues Carmen Maganda (INECOL) and Gilberto Conde (COMEX), published a special issue of *Revista de Paz y Conflictos* in 2016 (Vol 9, no 2) from the BIG co-sponsored international policy seminar in Xalapa, Mexico (April 2015).
- Heather Nicol and Whitney Lackenbauer of the Arctic team co-edited an e-book, *The Networked North – Borders and Borderlands in the Canadian Arctic* for the Centre on Foreign Policy & Federalism and BIG. See our website for a link to the book in February 2018.
- Geoffrey Hale has a special edition of the *Journal for Borderlands Studies* forthcoming featuring work from the Alberta region.
- Emmanuel Brunet-Jailly has taken on the role of Editor of the *Canadian-American Public Policy* journal; it will feature future publications of BIG studies.
- As we shift from research to publications, thematic and regional leads are working towards submitting manuscripts to the University of Ottawa Press, *Politics and Public Policy* series.

TIMELINE

For a full list of our past events, visit biglobalization.org/past-events.



NOVEMBER

Founders Seminar with Dr. Melissa Kelly (BIG Post-Doc), *Understanding the Contemporary Challenge of Onward Migration*, Carleton University, Ottawa, ON

Seminar, Japan Chapter of ABS, Hokkaido University, Tokyo Office

SEPTEMBER

Online Open Course, *EU Borders without Walls*, hosted at UVic

BIG Guest lecture with Nick Vaughan-Williams, *European Border Security & the 2015 Mediterranean Migration Crisis*, Carleton University, Ottawa, ON

JULY

Visiting Scholar, Dr. Ben Muller, EU-Borders, Centre for Global Studies, UVic (three months)

Policy Forum *Sur Les Frontières*, National Assembly, Paris, France

JUNE

International Advisory Board, UQAM, Montréal, QC

Summer Institute on Border Integrity, RMC, ENAP, Gatineau, ON

Summer Course, *Focus on Ontario*, Carleton University, Ottawa, ON

Summer Institute, *Borders in the North*, Yukon College, Whitehorse, YT

AUGUST

Conference, *Borders and Migration in China*, Yunnan Normal University, Kunming, China

OCTOBER

Policy Forum, *Managing the Impact of Brexit on the UK's Border with Ireland*, Belfast, Northern Ireland

2017

MARCH

International Conference, *Borders and Border Studies: The South Asian Perspective*, New Delhi, India

Atlantic Canada BIG Policy Forum, Dalhousie University, Halifax, NS

MAY

Summer Institute, *Mediterranean Migration and Borders: Beyond a Security Nexus*, Marseille, France

Jean Monnet Network Workshop, *The Humanitarian Crisis in Europe: A Challenge for EU Borders?*, Université de Strasbourg, France

Summer Institute, *Skilled Migration Flows & Borders in a Globalized World*, Wilfrid Laurier University, Waterloo

APRIL

Jean Monnet Public Forum, *Walls, Migration & Border Cooperation*, UVic

JUNE

Summer Course, *Borders in Globalization: Focus on Ontario*, Carleton University, Ottawa, ON

Workshop, *Regional Security in the North: Emerging Themes and Challenges*, Yukon College, Whitehorse, YT

SEPTEMBER

Online Open Course,
European Borders without Walls: What can the world learn from European Union Border and Immigration Policies?, UVic

DECEMBER

BIG
International Conference,
Ottawa, ON

Policy Forum,
Rethinking Borders in the Middle East, Tel Aviv, Israel

NOVEMBER

Jean Monnet Network Workshop,
Irregular Migration & External Border Security in Europe & Beyond, Brussels, Belgium

Guest Lecture,
Border, Belt and Road Initiative and the Conflict in Northern Myanmar,
Zhiding Hu and Yuli Liu, UVic



RESEARCH

Our core research focus challenges the well-established conception that borders are primarily territorial boundaries that emerge out of international treaties. Contemporary borders in globalization are processes that in many instances are fundamentally “a-territorial” because the border is ultimately carried by individuals, goods, and/or information. In examining this shift from a territorial approach to an a-territorial approach to border studies, we have divided our research program into international, regional and thematic studies.

Regional studies take place at both the international level by colleagues around the world, and by lead scholars in North America who examine the Canadian borders and the US/Mexico border.

The thematic studies attempt to understand and to question the ‘new’ bordering principles that appear when culture, history, governance, flows, security or sustainability contribute to contemporary bordering processes.

This section features select summaries of our studies as well as lists other in-progress studies.*

**Due to space constraints, we are unable to provide summaries for all studies underway.*

INTERNATIONAL STUDIES

Our international partners are drafting small books on the state of borders in their country. These studies cover four continents and include borders of nearly 40 countries. The dates for completion vary from 2016 to 2018; we hope to publish the collection as *Borders in Globalization around the World*.



DENMARK

Martin Klatt, Southern Denmark University
Ethnic and cultural diversity and the interplay with business cooperation across borders

ESTONIA

Margit Säre, Centre for Transboundary Cooperation

FRANCE

Anne-Laure Amilhat-Szary, Université Grenoble Alpes

FINLAND

Jussi Laine, University of Eastern Finland

ISRAEL

David Newman, Ben Gurion University of the Negev
State of the Israeli-Palestinian border

THE NETHERLANDS

Martin Van Der Velde, Radboud University Nijmegen

NORTHERN IRELAND

Katy Hayward, Queen's University Belfast
Flows in relation to the Irish/UK border in the changing security context

Katy Hayward, Milena Komarova & Michael Buttazzoni
Brexit and the border: Managing the Irish/UK impact - A discussion paper

INDIA

Dhananjay Tripathi, South Asian University

JAPAN

Edward Boyle, Kyushu University

CHINA

Zhiding Hu, Yunnan Normal University





CANADA

Emmanuel Brunet-Jailly and Cai Robinson
Canada's Borders in Globalization

USA/CANADA (NORTHEAST—POLICY BRIEFS)

Kathryn Bryk Friedman, SUNY Buffalo
Gazing into our crystal ball in 2017: The stakeholder role in facilitating flows at the Canada-U.S. border

What does it mean to be a binational region in a globalized world? Cross-border innovation and community prosperity in Southern Ontario and Western New York

Eutrophication in the Great Lakes: New policy tools for ensuring a thriving Great Lakes system

Transboundary governance capacity in the Arctic: Insights for effective Arctic governance

USA/CANADA (PACIFIC NORTHWEST)

David Davidson, Paul Storer and Laurie Trautman,
Western Washington University
Washington state's economy in relation to Canada and the border

USA/MEXICO

Tony Payan, Universidad Autónoma de Ciudad Juárez
Increasing tensions between federal bureaucracies and local realities: Mexico/Texas border and the realigning of economic/political interests across the border

COLOMBIA

Harlan Koff, University of Luxembourg
Borders in Globalization Country Report on Colombia





REGIONAL STUDIES

Regional studies take the perspective of territories (at various scales), regions and states and make the assumption that there are multiple challenges to the territorial trap. These papers examine borders within Canada and the Canada/US border. Each region has studies on each theme.

The goals for these studies are to be comparable across regions by theme, policy-relevant within the region, and to eventually constitute a regional book in the University of Ottawa Press series: *Politics and Public Policy*. In some instances, lead scholars will publish in special editions in select journals or through other publishers. For example, Geoffrey Hale (Alberta) has a forthcoming special issue of *Journal for Borderlands Studies*; and Heather Nicol (Arctic) has a forthcoming e-book *The Networked North – Borders and Borderlands in the Canadian Arctic Region* co-edited with Whitney Lackenbauer.

Studies are available on our website at biglobalization.org.

ALBERTA

Geoffrey Hale (University of Lethbridge)

- *Borders Near and Far: The Economic, Geographic and Regulatory Contexts for Trade and Border-Related Issues in Landlocked Alberta*

This paper examines the major forces shaping economic interactions across Alberta's borders and borderlands in the context of cross-cutting patterns of North American integration, globalization, and the projection of territorially-based interests in attempting to accommodate, shape, and manage these flows.

- *Inland Border Issues: The Alberta-Montana Border Region*

This paper explores the state of cross-border economic relations between Alberta and Montana in the context of both jurisdictions' broader trade relations and major Canada-US trade corridors. It also examines the challenges of working with other jurisdictions in developing cooperative policy agendas capable of encouraging trade and travel while enabling a broader distribution of their benefits.

Geoffrey Hale (University of Lethbridge) and Greg Anderson (University of Alberta)

- *Borders in Globalization: Alberta in BIGger context*

This article provides an overview of the interactions of globalization and bordering processes in Alberta, a landlocked Canadian province heavily dependent on energy, other resource and commodity exports. It addresses the extent to which regulatory systems governing movements of products, services and people "straddle" borders as opposed to being organized primarily along territorial lines.

FLOWS

Chris Kukucha (University of Lethbridge)

- *Alberta's Oil Sands Manufacturing Supply Chain Imports: Evaluating Borders, Boundaries and Borderlands*

The purpose of this study is to "challenge the concepts that borders are primarily understood as territorial boundaries that emerge out of international treaties." Specifically, the project questions whether this conception of borders "adequately captures current forms of bordering processes, including territorial boundaries." It also challenges traditional Western concepts of sovereignty, territorial integrity and self-determination.

Kevin Wipf (University of Alberta)

- *Shifting Figurative, Functional and Operational Borders: The Multiple Worlds of Agri-Food Trade and Border Regimes*

This paper explores border regimes governing Alberta's diverse and heavily traded agri-food sector: territorial borders, which remain highly relevant in structuring trade and food safety rules governing live animal and many field crop exports, functional borders: the social and institutional structures which shape commercial and trade regimes in various agri-food subsectors, and "paradigmatic" borders whose contestation shapes broader societal and economic contexts for Alberta's varied agri-food sub-sectors.

GOVERNANCE

Caitlin Bartlett and Geoffrey Hale (University of Lethbridge)

- *Managing the Regulatory Tangle: Critical Infrastructure Security and Distributed Governance in Alberta's Major Trade Sectors*

This paper discusses three major elements of the critical infrastructure (CI) on which Alberta's diverse energy sector and other export industries depend on for market access and operational stability: electricity transmission, pipeline networks, and the safety of food processing systems. It summarizes the diverse bureaucratic networks responsible for regulatory oversight, and major contemporary challenges to effective network coordination. Finally, it identifies key priorities facing policymakers, regulators and owners of CI.

MIGRATION

Richard E. Mueller (University of Lethbridge)

- *Enhancing Labour Mobility in Alberta: The role of Immigration, Migration, and Other Factors*
This presentation seeks to evaluate how to increase labour mobility in Alberta. It outlines two ways to address labour mobility: extensive margin – increase the size of the labour force, historically done with new labour force entrants and high birth rates; and intensive margin – increase the labour force activities of the existing population and/or increases to their productivity.

SUSTAINABILITY

Yale D. Belanger (University of Lethbridge)

- *The Role of Cultural Consistency and Water Stewardship in the Alberta-Montana Borderlands*
This paper explores the history and evolution of Alberta-Montana transboundary water regimes, investigates periodic attempts to establish transboundary water management regimes. It attributes their failure to the complex interplay of governments and social and institutional actors seeking firm regional control over a resource transecting an international border, particularly in relation to separate and territorially contingent approaches to land and water ownership and resource utilization.

Gabriel Cassie (University of Lethbridge, Student)

- *Provincial Forest Management and Wildland Urban Interface (WUI) Fire Mitigation in Alberta and British Columbia*
This paper explores the evolution of provincial and other jurisdictions, legislation and policies relating to forest management, land use planning, and other issues impinging on the mitigation of wildland-urban interface (WUI) fires in Alberta and British Columbia in recent years, and the extent to which major WUI fire seasons and major incidents in each province have contributed to significant changes in provincial and municipal policies.

ARCTIC

Some of the projects commissioned for the Arctic region constitute the recently released e-book *The Networked North – Borders and Borderlands in the Canadian Arctic Region* edited by Heather Nicol and Whitney Lackenbauer for the Centre on Foreign Policy & Federalism and BIG. See our website for a link to the book in February 2018. Dr. Nicol will also be working with U of Ottawa Press for other BIG related works.

CULTURE

Victoria Hermann (Carleton University)

- *Layered Landscapes: Deconstructing and reconstructing the Narrative of Victimization for the Arctic of the Anthropocene*
This research explores national and indigenous northern discourses in Canada distinctly but also seeks to better understand the dynamic relationship between competing and contested narratives in the age of the Anthropocene. The paper considers the interactions between differing narratives of shifting borders and identities and their impacts on the benchmarks of legitimate governance and territorial sovereignty.

FLOWS

Karen Everett (Trent University)

- *National Border Management Policies and Their Effect on Regional Trade: A Study of the Yukon Exporting Industry*
This paper provides an overview of the Yukon economy and its transportation infrastructure, an examination of the trade-security nexus that exists at the Canada-US border, and an analysis of the national policies that affect security and trade in the north. Recommendations are made that serve as a starting point in working towards improving export capabilities of Yukon Small and Medium Sized Enterprises through cross-border collaboration between provincial/state government, academic institutions, and cross-border trade groups.

SECURITY

Adam Lajeunesse (St. Francis Xavier University) and P. Whitney Lackenbauer (St. Jerome's University)

- *An Emerging Border Region: 'Securing' the Far North*
This paper explores issues relating to the melting of the northern sea ice and how it is enabling new commercial and tourist activity in the Canadian North and its Arctic neighbours. Government and other expert assessments predict that this activity will generate increasing safety and security concerns, largely related to immigration, criminal activity, fishing, environmental protection, and maritime accidents. Managing this emerging borderland will require a nimble and comprehensive response from across the governance and defence spectrum.

FURTHER PROJECTS

CULTURE

- Pitseolak Pfeiffer (Carleton University), *Reconsidering Governance in the Nunavut Territory*

FLOWS

- Scott R. Stephenson (University of Connecticut) and Rebecca Pincus (United States Coast Guard Academy), *Challenges of Sea Ice Prediction for Arctic Marine Policy and Planning*
- Sabrina Peric (University of Calgary), *Pipelines and Northern Borderlands: A Study of Cross-Border Structure of the Resource Industry*

GOVERNANCE

- Ken Coates (University of Saskatchewan), *Re-Bordering the North: Governance, Northern Alliances and the Evolution of the Circumpolar World*
- Suzanne Lalonde (Université de Montréal), *The Crystal Serenity and Snow Dragon transits of the Northwest Passage: Making Legal Waves?*

SUSTAINABILITY

- Edda Mutter (Yukon River Inter-Tribal Watershed Council), *Yukon River Inter-Tribal Watershed Council*
- Heather Nicol (Trent University), *Rescaling Cooperation: The Arctic Council and the North American Chairmanship*

ATLANTIC

MIGRATION

Alice Musabende (Dalhousie University)

- *The Role of Cultural Communities in Immigrant Retention: A Case Study of African Immigrant Culture in Nova Scotia*
The project investigates the role that cultural communities of African immigrants play in influencing the decision of these immigrants on whether to stay in the province of Nova Scotia. This paper outlines the project's purpose and methodology

with a special focus on current debates over immigration in the province. It also sheds light on an immigrant group's endogenous approaches to retention.

SECURITY

Jeffrey Collins and Michael Ircha (Carleton University)

- *Border Challenges - Atlantic Canada Ports*
This chapter examines the border challenges facing Atlantic Canada ports. To provide context, the first section in this chapter examines global and regional maritime trade and the challenges facing Atlantic Canada ports in today's turbulent maritime environment. The next section outlines the ports' various border challenges. The chapter ends with a discussion of the ports' policy challenges and the steps needed to enhance the role of Atlantic Canada ports in supporting regional and national economies.

Kevin Quigley and Stephen Williams (Dalhousie University)

- *A Comparative Analysis of Border Security Strategies Across Canadian Regions: Atlantic Canada*
This paper provides an overview of border security in Atlantic Canada, also known as "The Maritimes". It examines the historical structure of the region, and the regional approaches to security and governance. Through a review of existing literature, and existing interviews with practitioners in the field, we contrast the increasing integration of marine security forces, both nationally and internationally, with their relationships with seaports where the majority of international trade occurs in the region.

FURTHER PROJECTS

CULTURE

- Mary McGillvray (St. Francis Xavier), *Bliss Carmen and the American Poetry Scene in the Early 20th Century*

- Heidi Weigand and Colin Howell (Saint Mary's University), *Indigenous Identity and Sport Across Borders*

FLAWS

- Lucy Hinton and Matthew Schnurr (Dalhousie University), *Bordering on Food Insecurity? The Implications of Trans-border food importation in Nova Scotia*

GOVERNANCE

- Jaiya Jagger and Tim Porter (Dalhousie University), *New England Governors and Eastern Canadian Premiers: The Initiation of Cross-Border Governance*

HISTORY

- Randy Widdis (University of Regina), *An Historical Geography of Borders in Atlantic Canada*
- John Reid (St. Mary's), *500 Years of Border History*

BRITISH COLUMBIA

CULTURE

Samantha Magnus (University of Victoria)

- *Overgrowing the Border? An Examination of Cascadian Culture and Legal Cannabis*
Our objective is to shed light on the operation of culture in borderland integration with a case study of convergence of cannabis law in Cascadia, a region spanning the Canadian province of British Columbia and the American states of Washington and Oregon. We explore the extent to which shared culture across the border may have driven legalization of recreational cannabis, effective in each jurisdiction between 2012 and 2018.

GOVERNANCE

Astrid Niemann-Zajac (University of Victoria)

- *(Re)Defining Indigenous Economic Borders in British Columbia: An Examination of Forestry Revenue Sharing Policies in British Columbia*
This paper examines how Forestry Consultation and Revenue Sharing Agreements and Forestry Tenure Operation Agreements in BC impose colonial notions of territorial boundaries on Indigenous communities. The paper explores ways in which Indigenous philosophies and systems of knowledge operate to (re)build Indigenous trade networks and nation-to-nation relationship building initiatives within the context of the forestry industry.

MIGRATION

Alexander Gunn (University of Victoria)

- *The Multi-level Governance of Borders in Relation to Transnational Migration: A Case Study of British Columbia*
This paper explores how immigration and integration policy in Canada has become an increasingly multi-level phenomenon with provincial governments, and to a certain extent municipalities, becoming increasingly prominent players in these policy fields. By analyzing these two policy fields, the paper also explores the role of the different levels of government in managing the flow of transnational migrants across Canada's international borders and their role in integrating migrants into broader Canadian society.

SUSTAINABILITY

Jesse Baltutis (University of Victoria)

- *Local actor influence in a post-sovereign world: Water governance and international rivers Columbia River Treaty and Governance Innovation*
This paper proposes to explore water governance in the Columbia River Basin from a 'then' and 'now' perspective. This approach would examine the evolution of water governance in the basin, from

a traditionally state-centric perspective to one that is increasingly – though perhaps incrementally – multi-level, and explore how governance is being re-thought in recognition of the instability of climate change.

FURTHER PROJECTS

FLOWS

- Alex Norfolk (University of Victoria), *Vision for facilitating an efficient multi-modal preclearance zone in Southern Vancouver Island*

HISTORY

- Ari Finnsson (University of Victoria), *Border Disputes and Identity in British Columbia: 1859-1903*

SUSTAINABILITY

- Stacy Clauson (Western Washington University) and Laurie Trautman (Border Policy Research Institute), *An Inventory of Policy Actors and Instruments Relevant to the Salish Sea*

ONTARIO

CULTURE

Amy St. John (University of Western Ontario) and Ron Williamson (ASI)

- *Pre-contact Boundaries of Indigenous Peoples in the Lower Great Lakes*
This research provides a long-term perspective on borders, and insight into what borders and boundaries might have been like before modern state-based notions of territory emerged, using the Lower Great Lakes as a case study.

SECURITY

Alexandra Green (Queen's University) and Todd Hataley (RMC)

- *Private Sector Business and the Canada-US Border: The Ontario Case*
This paper engages with private business border stakeholders in Ontario to determine those border issues that are most compelling for their respective industries. From those interactions, we conclude that there are five areas of primary concern: infrastructure, regionalism, border culture, communication and security. Furthermore, there is no single issue that unites different economic sectors, but rather each sector has its own unique challenges with crossing the international border.

SUSTAINABILITY

Daniel Macfarlane (Western Michigan University)

- *The International Joint Commission and the Great Lakes Borderlands Environment*
The goal of this paper is to chart the evolution of the International Joint Commission's (IJC) binational approach and contribution to sustainability and management practices in the Great Lakes-St. Lawrence basin, primarily through – but not limited to – the lens of water quantity issues. Over the IJC's first 100 years of operation its behaviour, role, and function changed significantly, not only in general but in relation to governance of the Great Lakes-St. Lawrence basin.

FURTHER PROJECTS

FLOWS

- William Anderson (University of Windsor), *Emerging Transportation Geography of the Windsor-Detroit Corridor*

GOVERNANCE

- Emily Gilbert (University of Toronto), *Governing the Ontario Border*

- Munroe Eagles (SUNY Buffalo), *Border Crossings and Everyday Nationalism in Niagara Falls*

MIGRATION

- Mert Coskan & Jennifer Ridgely (Carleton University), *Illegal Aliens and the Border*
- Leslie Munoz & Laura Macdonald (Carleton University), *Deportation of Migrants from the GTA*

SECURITY

- David Castillo Perez (Carleton University), *The Border as Practice: Examining Canadian Border Officer Training Regimes*
- Stephanie Soiffer (Carleton University), *Expanding the Debate: First Nations Reserves and Security Concerns in Canada*

SUSTAINABILITY

- Ross Burkhardt & Les Alm (Boise State University), *Northern Ontario Borders*

PRAIRIES

HISTORY

Randy Widdis (University of Regina)

- *The Northern Plains and Prairies: From Frontier to Borderland*
Because borders are imagined, contested, constructed, and reconstructed through time, the historical approach is essential to border-related policy-making. As well, historical insights facilitate cross-border conversations that are knowledgeable of and sensitive towards the positions advanced on both sides on a number of matters including security, trade, governance, labour mobility and environmental concerns. With this argument in mind, this paper presents a brief historical overview of the northern Plains and Prairies borderland.

MIGRATION

Sarah Zell (University of Winnipeg)

- *Labour Migration, Recruitment, and the Externalization of Borderwork in the Canadian Prairies*
This paper focuses on recent international labour migration flows to the Canadian prairies and demonstrates how 'borderwork' related to recruitment has been devolved, privatized, and externalized. The paper draws on qualitative research conducted in Western Canada and Mexico with a variety of stakeholders, including government representatives, employers, labour recruiters, and migrant workers.

SECURITY

Christian Leuprecht (RMC), Todd Hataley (RMC) and Alexandra Green (Queen's University)

- *Crossing Lines: Security Stages in the Prairies*
Prairie characteristics such as low mobility, agricultural goods, and the need for threat inspection away from the border necessitates a preclearance approach to border security. This approach differs from other "at the border" security inspections, and has a proven track-record across the Prairies. Goods crossing the Prairie borders are largely agricultural. Processes are put into place before the product reaches the border to ensure that there is no biosecurity threat. Seeds, meat, and other products cannot be inspected at the physical border because they require an expert for inspection.

FURTHER PROJECTS

FLOWS

- David Ramsey and Tatjana Thimm (Brandon University), *Shoppers' Responses to Changing Economic and Political Conditions in Border Regions: A Europe-North American Comparison*

GOVERNANCE

- Bruno Dupreyon and Catarina Segatto

(University of Regina), *Eugenic borders in action: welcoming perfect migrants and refugees to the Canadian Prairies*

HISTORY

- Randy Widdis (University of Regina), *The North Plains and Prairies: From Frontier to Borderland*

CULTURE

- David Miller (University of Regina), *Enclaves and Interactions: Assessing the Impact of the Canadian-United States International Border upon Divided Indigenous Nations*

MIGRATION

- Sarah Zell and Michael Wheeler (University of Winnipeg), *Filtering the Flows: Migration and Resource Mobilization across Borders in the Canadian Prairies*

SUSTAINABILITY

- Adrienne Ducharme and Danny Blair (University of Winnipeg), *Borderlands and Sustainable Water Resource Management in a Changing Prairie Climate*

QUEBEC

CULTURE

Andréanne Bissonnette and Élisabeth Vallet (UQAM)

- *La langue à la frontière / The Linguistic Effect*
This paper addresses the very idea that there is, along the Quebec-US border, a linguistic fault line that impacts border practices. On a cultural level, this paper looks into borderland cultures, to see how border practices reflect historical patterns of settlement, and how central the linguistic issue can be in the thickening of the border and the perception of the fluidity of the flows – mainly for the transportation industry.

FLOWS / HISTORY

Mathilde Bourgeon and Thalia D’Aragon-Giguère, Élisabeth Vallet (UQAM)

- *Borders in Globalization: Migratory flows on the Quebec-US border*
The border that separates Quebec from the United States - New York, Vermont, New Hampshire, Maine - has been affected by worldwide migratory flows. The 813-kilometer-long border has always been porous and has always allowed various groups to flee and find refuge on either side. This paper addresses the mediatized arrival of refugees in Quebec from the US, through the informal route of “Roxham Road” and the evolution of the perception of the border.

SECURITY

Vincent Boucher, Christophe Cloutier, and Élisabeth Vallet (UQAM)

- *La frontière québéco-américaine vue par les législateurs américains depuis 2001 / The Quebec-US border and the US Congress since 2001*
The Homeland Security Department has recently advocated for a strengthened US border with Canada, but the Quebec border contrasts with those of other provinces, due to both its topography and demographics: small twin cities, agricultural areas and a native reservation. This paper addresses the evolution of US legislators’ rhetoric over the last decade, delving into the specifics of the US-Quebec border and the way Congressmen assess it. Both in terms of security and flows.

/Akwasasne First Nation Reserve: transborder trafficking portrait

GOVERNANCE

- Frederick Gagnon (UQAM), *Right Next Door: Locating Québec in the 2018 Electoral Marketplaces of Ideas in New York, Vermont, New Hampshire, and Maine*

SECURITY

- Elisabeth Vallet and Mathilde Bourgeon (UQAM), *ITAR and Quebec’s Aerospace Industry – An Invisible Border?*
- David Morin (Université de Sherbrooke) and Stéphane Roussel (ENAP), *Notions of Security in Quebec: Governance, Economy, and Society and L’effet de la frontière sur la sécurité publique en région frontalière au Québec*

FURTHER PROJECTS

FLOWS

- Thalia D’Aragon-Giguère (UQAM), *The Maple industry and the Quebec-US border*

FLOWS / SECURITY

- Guillaume Poiret (Université Paris Est Créteil), *La réserve Akwasasne de Saint Régis: portrait d’un trafic transfrontalier*



THEMES

Thematic papers are a-territorial manifestations of bordering processes today, innovative studies challenging the current rhetoric and literature on borders. These explore borders beyond territoriality. Flows now has two new sub-themes: migration and precarity (in addition to markets).

CULTURE

Lance Hadley (Carleton University)

- *A Spatial Theory of Civil Conflict in Sub-Saharan Africa*
Combining a decade of empirical conflict observations from the Armed Conflict Location & Event Data Project with an adaptation of Kenneth Boulding's Loss of Strength Gradient, this paper attempts to develop a qualitative framework of state power that accounts for the spatial distribution of civil conflicts within states; or, why state power is often challenged in Africa's borderlands. Select case comparisons are employed to explore this framework and suggest that borderlands in weak states are often spatially located where alternative sites of power can opportunistically challenge state sovereignty.

Evelyn P. Mayer (Universität des Saarlandes)

- *Beyond Being a Borderlands Author: Thomas King's Artistic Activism*
This chapter analyzes select works by Thomas King regarding diverse cultural expressions, border representations and identity negotiations in a figurative borderlands setting. Concrete border crossings described in

King's fiction are scrutinized regarding the "porosity and selectivity of borders to flows of goods, people and ideas" (BIG Thematic Template: Culture).

FURTHER PROJECTS

- Scott Caferella (University of Guelph), *A Biocultural Planning Approach for Managing the Cultural and Natural Resources of the Niagara Escarpment*
- Lance Hadley (Carleton University), *Determinants of Civil Conflict in Africa: Borders as Political Resources*
- Melissa Kelly (Carleton University), *Snowbirds Across the Border: The Culture of a Movement*
- Anelynda Mielke (Carleton University), *The Role of Physical Symbols and Objects in Subaltern Experiences with International Borders*
- Laetitia Rouviere (Carleton University), *Akwesasne: Between Aboriginal Sovereignty and National Security*
- Ugur Yildiz (Carleton University), *Precarity of the Territorialized State: Individuals Re-Shaping and Re-Drawing the Imagined Borders*

FLOWS

Bill Anderson (Cross-Border Institute, University of Windsor)

- *Cross-Border Supply Chains as Mechanisms for Canada-US Economic Integration: History and Prospect*
The paper briefly describes integration processes spanning more than 50 years that have been enabled by Canada-US trade agreements, transportation infrastructure and industrial policy on both sides of the border; contemporary issues, including the renegotiation of NAFTA, that may lead to changes in the structure of supply chains; and prospects for future of supply chain trade between Canada and the US.

Julia Calvert (Carleton University)

- *Locating the Canadian Border(s) in Global Mineral and Metal Production Networks*
This paper examines the role state borders play in governing global production networks related to mineral and metal production. It argues that rather than disappearing, state borders are being evoked and transposed in the discourses and practices of corporate, state, and civil society actors; they compete to influence production processes and their outcomes.

Geoff Leckey (Former Director General, Enforcement and Intelligence Operations, CBSA)

- *Where did the border go? The effectiveness of the a-territorial approach*
This paper will start from the premise that “the border” is no longer a place. What matters is the supply chain, and even then it is not so much a matter of knowing “where” a good is produced, but “how”, and how it moves before arriving at its destination, as opposed to the static process of inspecting it at the border. This reflects the general context of a shift from territoriality to a-territoriality in border management. The paper will examine what this transformation really means through the example of the evolution of freight preclearance measures as they relate to the Canadian border, but will also reference passenger preclearance.

FURTHER PROJECTS

- Greg Anderson (University of Alberta), *The Great Unraveling? The Construction and Deconstruction of North America’s Governance Architecture*
- Yale D. Belanger (University of Lethbridge), *Litigate or Create? The Politics of Indigenous-Province-State Resource Development in the 21st Century*
- Kathryn Bryk Friedman (SUNY at Buffalo), *International Diplomacy and Urban Planning in the Great Lakes St. Lawrence River Region: A Case Study of Cross-Border Collaboration between New York and Ontario*
- Patricia Dewey Lambert (University of Oregon), *Mega-Regionalism and Multi-Level Governance: Institutional Dynamics of the Pacific Northwest Economic Region*
- Monica Gattinger (University of Ottawa), *Canadian Energy in North America and Beyond: Borders in Transition*
- Geoffrey Hale (University of Lethbridge), *Border Flows and Governance: A Multi-Dimensional Shifting Landscape*
- Jill E. Hobbs and William A. Kerr (University of Saskatchewan), *Is NAFTA’s Northern Border Thickening for Agri-food Products?*
- Carolyn C. James (Pepperdine University), *Canada-US Sovereignty in the Arctic Archipelago Waters: Evolutionary or Revolutionary Change?*
- Christopher J. Kukucha (University of Lethbridge), *Days of Future Past: Evaluating Canadian Foreign Trade Policy*
- Meredith B. Lilly (Carleton University), *Skilled Labour Mobility in 21st Century North America: The Consequences of Divergent Visa Policies by Canada versus the United States*
- Barry E. Prentice (University of Manitoba) and John Coleman (Carleton University), *Dividing and Uniting Transportation Border Markets: The Role of Cabotage*
- Christopher Sands (Johns Hopkins University SAIS), *The Sovereignty Line*
- Brendan Sweeney (McMaster University), *The automotive industry has evolved. Have Canadian automotive policies? A post-recession analysis.*
- Stephen Tomblin (Memorial University of Newfoundland), *Drifting Focus? Cross-Border Regionalism in Eastern Canadian Provinces and Northeastern U.S. States*
- Élisabeth Vallet, (Université de Québec à Montréal), *ITAR and Quebec’s Aerospace Industry: An Invisible Frontier*
- Debora L. VanNijnatten (Wilfrid Laurier University), *Fragmentation in North American Climate Policy?: The Micro, the Macro and the Potential In-Between*

GOVERNANCE

Edwin Hodge (University of Victoria)

- *Geographies of Border Research*
This study, comprised of a critical literature review and discussion, traces the dominant discourses and narratives present in fields of inquiry focusing on visa and citizenship, labour migration, border security, and border theorizing over the past twenty years of research on North American borders. The study identifies a number of key philosophical, empirical and theoretical issues within these areas, and uses that discussion as a foundation for introducing a number of new potential fields of inquiry.

Tatiana Shaban (University of Victoria)

- *Institutional Opportunities for Cross-Border Cooperation Between the European Union and Ukraine in the Local Regional Context*
The paper looks at regional strategies and programs which affect the relationship between EU member states and Ukraine and analyzes multilevel governance challenges facing Ukraine. This paper draws on the theory of historical institutionalism and multi-level governance approach. It aims to demonstrate that EU regional strategies tend to bring change and develop democratic institutions because they bring non-EU institutions into EU policy-making and affect the implementation of the existing legislation.

FURTHER PROJECTS

- Tessa Battimelli (University of Victoria), *Borders, Governance & Indigenous Peoples in the Yukon Territory*
- Sara Bourquin (University of Victoria), *A-Territorial flows: Challenges to Democratic Principles, Institutional and Policy Implications, & Reconsiderations of Representation and Power*
- Jeff Corntassel (University of Victoria), *Indigenous diplomatic relations*
- Jeff Corntassel (University of Victoria), *Climate Justice Across the Medicine Line*
- Jeff Corntassel and Taiiake Alfred (University of Victoria), *Urban Indigenous Nationhood: Resurgence and Regeneration in the City*
- Eli Enns (University of Victoria), *A Nation within A State: Tla-o-qui-aht Tribal Parks and International Geopolitics in Canada*
- Eli Enns and Gleb Raygorodetsky (University of Victoria), *Indigenous and Community Conserved Territories and Areas (ICCAs) in Cascadia: Geopolitics of Fostering Self-Determination, Biocultural Diversity and Resilience*
- Nur Masoumzadeh (University of Victoria), *Domination of Spaces and Flows: Implications of War on Terror Operations in the Middle East*
- Tatiana Shaban (University of Victoria), *Good Governance: Assessment of Institutional Opportunities Between the European Union and Western Ukraine*
- Tatiana Shaban (University of Victoria), *Euroregion as an Important Mechanism of Cross-border Cooperation Between Ukraine and the European Union*
- Tatiana Shaban (University of Victoria), *Good Governance: Assessment of Institutional Opportunities Between the European Union and Western Ukraine*

HISTORY

David C. Atkinson (Purdue University)

- *Locating Sovereignty in the U.S.-Canadian Pacific Borderlands, 1907-1908*

This paper analyzes the historical enactment of sovereignty in a borderland context. It is crucial that we historicize sovereignty because it has been the preeminent legal and normative principle upon which polities authenticate their right to exist. Sovereignty connotes authority, and governments regularly deployed that power to circumscribe the political, economic, and social lives of hundreds of millions of people. Understanding how sovereignty has functioned historically also offers important insights for contemporary border management. After all, the forces that both buffet and buttress borders—like migration, trade, security, and identity—continue to shape borderland politics that remain rooted in conceptions of sovereignty.

Randy Widdis (University of Regina)

- *Back to the Future: Winnipeg's Reinvention from Regional Trade and Transportation Gateway to Borderland Trade and Transportation Hub*

This paper explores the history of Winnipeg as a transportation and trading centre and focuses on its early associations with the upper Midwest and northern Plains, its emergence and decline as the major metropolis and gateway to the Canadian West, and its recent efforts to draw upon the past in order to reinvent itself as a Great Plains and North American trade and transportation hub.

Randy Widdis (University of Regina)

- *Greater New England as Cultural Borderland: A Critical Appraisal*

There exists in the historical literature considerable debate over the idea of a “Greater New England” encompassing the Atlantic region of Canada and New England. While much of the debate has centered on cross-border flows of goods, people and capital, particularly during the pre-Revolutionary period, it is culture, I believe, that many view as being most important in the creation of the idea or ideal of an Atlantic borderland. This article addresses the question of whether or not culture, or more specifically, cultural diffusion, has produced a cultural borderland in this part of North America.

FURTHER PROJECTS

- Susan Gray (Arizona State University), *Use-Rights, Resource Management, and Sovereignty in Anishinaabewaki*
- Michel Hogue (Carleton University), *Indigenous Peoples and Border-Making in Nineteenth Century North America: Comparative Case Studies*
- Yukari Takai (University of Windsor), *Transnational history of Japanese Migrants*
- Randy Widdis (University of Regina), *Railroads and Borderland Spaces: The Canada-U.S. Case*

MIGRATION

Amanda Bergman (Carleton University)

- *From Asylum to Resettlement: International Organizations' Role in the Securitization of the 2015 "Refugee Crisis"*

This paper focuses on the EU's process of securitization of asylum, and subsequent shift from asylum to resettlement policies during the most recent period of increased asylum and refugee applications in 2015-2016 (controversially referred to as the ‘Refugee Crisis’). This paper largely finds that despite efforts for International Organizations (IOs) to introduce or implement asylum-friendly policies, the security priorities of individual EU States and the need for IOs to maintain relevancy within the regime have relegated IOs to the role of service providers.

Renata Grudzien (Carleton University)

- *#WelcomeRefugees: A Canadian phenomenon that illustrates temporal dimension of border constructs*

This paper offers a literature review on the notion of the border construct and its various dimensions, as well as existing literature on timespace theory. It explores how the temporal dimension of border constructs challenges our traditional understanding of the concept, and the temporal dimension of Canada's border construct as exemplified by the five phases of the #WelcomeRefugees plan. It compares this version of Canada's border construct to previous versions of Canada's border construct.

Jay Ramasubramanyam (Carleton University)

- *“States of Exception”: EU’s Relationship with De-facto States and Implications on Sovereignty, Citizenship, and Identity*
This paper will analyze the relationship between the EU and states with limited recognition or de-facto states and its implications on issues of sovereignty, identity and legal personality of such unrecognized states. It will attempt to examine the European community’s perception of a state’s validity and its impacts, in addition to analyzing whether “citizenship” in “non-states” is contingent upon their recognition by other states and whether individuals living in such states risk being rendered stateless.

FURTHER PROJECTS

- Victoria Simmons (Carleton University), *On ‘Bulking Up’: Humanitarian Borders and State-Making in Mexico*
- Daniel Stefanik (Carleton University), *International Organizations and Regional Migration Management: Reacting to Changes in Labour Migration in the Russian Federation*
- Devyn Wallanius (Carleton University), *Rohingya Muslims: Citizenship and Identity within Myanmar’s Borders*

PRECARITY

Carla Angulo-Pasel (Wilfrid Laurier University)

- *The Categorized and Invisible: The Effects of the ‘Border’ on Women Migrant Transit Flows in Mexico*
This paper aims to examine how state border controls further marginalize Central American women migrants in-transit through Mexico and makes them more insecure while travelling and attempting to find employment en-route. It argues that rather than protecting ‘unauthorized’ migrants, border controls construct negative categories and create forced invisibility, which enhance danger and vulnerability while in-transit and disregard the structural roots of this migration. Building on a research trip in 2014, this paper expands on observations from three months of fieldwork in Mexico as well as policy analysis.

Edwin Hodge (University of Victoria)

- *Anxieties and Exclusion in the British Garden of Eden: Examining Narratives of Belonging, Work, and Temporary Foreign Labour in the Okanagan Valley, British Columbia*
The most recent round of foreign labour migration into the Okanagan has renewed regional anxieties about the presence of racialized bodies in a region of British Columbia known for its disproportionately white population, and illustrated an historical tension between the national borders that enclose the Okanagan, and the cultural borders maintained by its residents. Through archival analysis and key informant interviews, this study illustrates the ways that contemporary anxieties about the presence of foreign labour exists

as part of a larger historical pattern of exclusion and xenophobia, and the ways in which the Temporary Foreign Worker program highlights tensions between state and cultural borders.

Alex Norfolk (University of Victoria)

- *Sex Trafficking at the Border: An Exploration of Anti-Trafficking Efforts in the Pacific Northwest*
The prevalence of human trafficking for the purposes of sexual exploitation and forced labour in the Pacific Northwest has been well documented in recent years. Through an exploration of the legal frameworks and policies on either side of the BC-Washington border, and an analysis of the cross-border anti-trafficking efforts carried out at the borderlands, this paper seeks to determine whether the border is an effective instrument or tool for the identification and intervention of human trafficking for sex work.

FURTHER PROJECTS

- Jen Bagelman (University of Exeter), *Subterranean Detention & Sanctuary from Below*
- Nicole Bates-Eamer (University of Victoria), *Climate-Induced Migration and Border-Induced Precarity*
- Jamie Much & Edwin Hodge (University of Victoria), *Queer Migration Across Real and Imagined Borders*

SECURITY

Christian Leuprecht (RMC), David B. Skillicorn (Queen's University) & Victoria E. Tait (Carleton University)

- *Beyond the Castle Model of cyber-risk and cyber-security*
The predominant metaphor for secure computing today is modeled on ever higher, ever better layers of walls. This article explains why that approach is as outmoded for cyber security today as it became for physical security centuries ago. A new approach to cyber security is needed: Organizations and individuals need to get used to operating in compromised environments. The article's conclusion hints at more nuanced forms of computation in environments that must be assumed to be potentially compromised.

Christian Leuprecht (RMC), Olivier Walther (SDU), David B. Skillicorn (Queen's), and Hillary Ryde-Collins

- *Hezbollah's Global Tentacles: A relational Approach to convergence with transnational organized crime*
That terrorists, criminals, and their facilitators exploit the global marketplace is well known. While the global movement of illicit goods is well documented, robust empirical evidence linking terrorism and organized crime remains elusive. This article posits Network Science as a means of making these links more apparent, and uses the case study of Hezbollah to indicate a paradigm shift: Hezbollah is no less a terrorist organization than an organized crime syndicate.

Christian Leuprecht (RMC) and Andrew Aulthouse (RMC)

- *Guns for Hire: North America's Intracontinental Gun Trafficking Networks*
Since Canada adjoins the largest weapons market in the world, it is unsurprising that guns used to commit criminal acts in Canada largely originate in the United States. But how are such weapons transported across the border? This study is a plausibility probe that applies social network analysis to analyze global structures, identify brokers and their roles, and discover patterns in the way guns are being procured in the United States, transported across the border, and distributed in Canada.

FURTHER PROJECTS

- Christian Leuprecht (RMC), *Go With the Flow: The (Im)plausibility of a Grand Canadian Intergovernmental Bargain of Energy Policy and Strategy*
- Matthew Porges and Christian Leuprecht (RMC), *The Puzzle of Nonviolence in Western Sahara*

SUSTAINABILITY

Simon Dalby (Wilfrid Laurier University)

- *Anthropocene Formations: Environmental Security, Geopolitics and Disaster*
The discussion of the Anthropocene makes it clear that contemporary social thought can no longer take nature, or an external 'environment' for granted in political discussion. Humanity is remaking its own context very rapidly, not only in the processes of urbanization but also in the larger context of global biophysical transformations that provide various forms of insecurity. Disasters such as the Fukushima nuclear meltdowns and potentially disastrous plans to geoengineer the climate in coming decades highlight that the human environment is being remade in the Anthropocene.

Simon Dalby (Wilfrid Laurier University)

- *Geopolitics in the Anthropocene*
Much more than has been the case with environmental politics for the last half century, the Anthropocene formulation focuses on the planetary scale transformations currently underway. Only most obvious of these are phenomena under the label of climate change and the reduction of biodiversity in the sixth planetary extinction event. While environmental discourse has largely been about protecting a supposedly fairly stable external context from the depredations of 'development,' the Anthropocene suggests much more clearly that the rich and powerful parts of humanity are reshaping the planetary system in processes that are about production much more than environmental protection.

Simon Dalby (Wilfrid Laurier University)

- *On “Not Being Persecuted”: Territory, Security, Climate*
The human consequences of rising sea levels, droughts and floods are mediated by complex global political economies of agriculture, land use and ownership, but for those who are obligated to flee territorial sovereignty is now a major obstacle to their security. Thus, the implicit modern assumption of a stable geography as the backdrop to political order premised on territorial sovereignty is now challenged by the unintended material consequences of environmental transformation which suggests that what needs to be secured now is the ability to adapt.

Simon Dalby (Wilfrid Laurier University)

- *Climate Security in the Anthropocene: ‘Scaling up’ the Human Niche*
This paper reimagines climate change as an instance of the Anthropocene. In doing so, it underlines that humanity’s role in changing the biosphere dates back long before contemporary climate industries. The paper suggests that ever since humanity started living in cities and practicing agriculture in extensive ways, it has assumed a geological role. Thus, making sense of climate change, at an intensified moment of human dominance, requires coming to terms with urbanization, the agriculture revolution, and all that these have involved.

FURTHER PROJECTS

- Simon Dalby (Wilfrid Laurier University), *Climate geopolitics: Securing the global economy*
- Simon Dalby (Wilfrid Laurier University), *Geoengineering: The Next Era of Geopolitics?*

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