

**CURRICULUM VITAE**  
**FOR**  
**PHILLIPS, Peter Whitman Bell**

Johnson-Shoyama Graduate School of Public Policy  
University of Saskatchewan

**1. PERSONAL**

Canadian, born 8 June 1958

**2. DEGREES**

Ph.D, The London School of Economics and Political Science, 1989, Department of International Relations (International Political Economy Research Group).

M.Sc.Econ. (Economics), The London School of Economics and Political Science, 1981, Department of Economics.

B.A. (Double High Honours in Economics and Political Studies), University of Saskatchewan, 1980, Department of Economics and Political Science

**4. APPOINTMENTS AND PROMOTIONS AT THE U OF S**

Distinguished University Professor, University of Saskatchewan, July 1, 2015-

Professor of Public Policy (tenured), Johnson-Shoyama Graduate School of Public Policy, July 1, 2009 to present

Professor of Public Policy (Joint Secondary Appointment, 30%), JSGSPP, July 1, 2008, to June 30, 2009.

Professor, Tenured, July 2004 to June 2009, Department of Political Studies

Professor (Term), holder of NSERC/SSHRC Chair in Managing Technological Change, July 1999 to June 2004, Department of Agricultural Economics

Professor (Term) and holder Van Vliet Chair Professorship, January 1997 to June 1999, Department of Agricultural Economics

**5. MEMBERSHIPS AND AFFILIATIONS**

**5.1 Associate Memberships at the U of S**

Associate Member, Department of Economics, 2008 to present

Associate Member, Department of Bioresource Policy, Business and Economics (formerly Agricultural Economics), 2004 to present

Professional Affiliate, Department of Political Studies, 2000 to 2004

Associate Member, Department of Management and Marketing, 1999 to 2004

**5.2 Associate or Adjunct Appointments at Other Institutions**

Adjunct Professor, Graduate Studies and Research, University of Regina, 2010-2020

Adjunct Professor, Faculty of Administration, University of Regina, 1997 to 2000

### 5.3 Affiliations

Visiting Professor, Faculty of Transdisciplinary Innovation, University of Technology Sydney, AU, Feb-May 2020.

Visiting Researcher, Hoffman Center, RIIA/Chatham House, London, UK, Sept-Dec 2019.

Affiliate, Martin Prosperity Institute, Rotman School of Management, University of Toronto, 2010-Fellow, The Centre for Innovation Studies (THECIS), Calgary, 2003 to date

Visiting Professor, Institute for Advanced Studies, University of Western Australia, Perth, AU, 2013

Visiting Research Fellow, Innogen, University of Edinburgh, 2012

Senior Fellow, Canadian Agricultural Trade Policy Research Network (CAPTRN), 2006-14

Institute of Advanced Study, University of Western Australia, Perth, Professor-at-large, 2006 to 2008

Visiting Research Fellow, Department of Political and Social Sciences, European University Institute, Florence, Italy (January-March 2006)

Honorary Research Fellow, School of Agriculture and Resource Economics, University of Western Australia, Perth, Australia (April-June 2006)

Visiting Professor, Department of Sociology, London School of Economics, London, UK (Aug-Sept, 2005)

Consultant (unpaid), Agricultural Directorate, OECD, Paris (September-December, 2005)

Senior Associate, Estey Centre for Law and Economics in International Trade, 2001-5

Member, International Agricultural Trade Research Consortium, 2001-date

## 6. PREVIOUS POSITIONS RELEVANT TO U OF S EMPLOYMENT

Assistant Deputy Minister, Policy, Saskatchewan Economic Development, Regina, Saskatchewan, 1992 to 1996

Director, Policy & Research Branch, Saskatchewan Economic Diversification & Trade, Regina, Saskatchewan, 1990 to 1992

Senior Economist, Economics and Forecasting, Policy Secretariat, Saskatchewan Executive Council, Regina, Saskatchewan, 1983 to 1987

Research Economist, Economics Division, The Royal Bank of Canada, Montreal, Quebec, 1981 to 1983

## 7. LEAVES

Sabbatical leave, July 2019 to June 2020

Sabbatical leave, July 2012 to June 2013

Sabbatical leave, July 2005 to June 2006

## 8. RECOGNITIONS

Book Award: Imagining Science (edited by Caulfield and Caulfield) won first prize in the Scholarly/Reference category in the 2009 New York Book Show sponsored by the Bookbinders' Guild of New York (March 2009). Author of one of the essays in this collection.

Nominated for University of Saskatchewan Distinguished Researcher Award, 2008, 2018, 2019 (Qualified but now awarded)

Quality of Communication Award from the American Agricultural Economics Association, 2007, for Regulating agricultural biotechnology: Economics and Policy, edited by R. Just, J. Alston, and D. Zilberman (Smyth, Phillips and Kerr are coauthors of chapter in the book).

Saskatchewan Book Awards for scholarly writing, publishing and publishing in education, 2005 (co-editor, Saskatchewan Encyclopedia)

International Chris Award, 2004 (joint recipient with DAVS)

Saskatchewan Books Award for Scholarly Writing, 2001 (co-author, The Biotechnology Revolution in

Global Agriculture)  
 Listed in Who's Who in Canada, 2001 to date  
 SSHRC Doctoral Fellowship, 1988, 1989  
 Overseas Student Research Award (UK), 1988 & 1989  
 Sanderson Memorial Fellowship, 1980, 1988  
 Wesson Memorial Scholarship, 1987, 1988  
 Mackenzie King Traveling Scholarship, 1987.  
 R. MacGregor Dawson Prize for Political Science, 1980  
 University of Saskatchewan Honours Scholarship, 1979  
 Popoff Scholarship for Economics, 1978

## 9. TEACHING ACTIVITIES

### 9.1 Scheduled Instructional Activity

YEAR	COURSE, TITLE	INST.	ENRL.	YIH
2018-19	JSGS 859.3, Innovation Policy	Lect	6	39
2017-18	JSGS 859.3, Innovation Policy	Lect	3	39
2016-17	JSGS 806.3, Public Policy Analysis	Lect	31	39
	JSGS 859.3, Innovation Policy	Lect	7	39
2015-16	JSGS 865.3 Decision Theory	Lect	24	39
	JSGS 806.3, Public Policy Analysis	Lect	33	39
	JSGS 859.3, Innovation Policy	Sem	17	
	JSGS 869.3, PhD Readings	Sem	6	
2014-15	JSGS 865.3 Decision Theory	Lect	21	39
	JSGS 806.3, Public Policy Analysis	Lect	25	39
	JSGS 869.3, PhD Readings)	Sem	6	
2013-14	JSGS 865.3 Decision Theory	Lect	16	39
	JSGS 806.3, Public Policy Analysis	Lect	24	39
2012-13	On sabbatical leave			
2011-12	JSGS 859.3, Innovation Policy	Sem	15	39
	JSGS 806.3, Public Policy Analysis	Sem	20	39
2010-11	JSGS 859.3, Innovation Policy	Sem	8	39
	JSGS 806.3, Public Policy Analysis	Sem	34	39
2009-10	PUBP 898.3 (Innovation Policy)	Sem	8	39 (plus 3 audits)
	PUBP 806.3 Public Policy Analysis	Sem	27	39
2008-9	POLS 362.3 International Political Economy	Lect	28	39
	PUBP 806.3 Public Policy Analysis	Sem	9	39
2007-8	POLS 362.3 International Political Economy	Lect	28	39
2006-7	AGEC 292.3 Economics of Biotechnology	Lec	30	39
	POLS 362.3 International Political Economy	Lect	47	39
	POLS 204.3 Economics of Biotechnology	Lect	62	39
	POLS 226.3 Public Policy	Lect	48	39
2005-6	On sabbatical leave			
2004-5	AGEC 292.3 Economics of Biotechnology	Lec	24	39
	AGEC 292.3 Econ of Biotechnology (Web CT)	Web	6	39
	ID 898.3 Economics of Biotechnology	Rdg	1	
	POLS 362.3 International Political Economy	Lect	25	39
2003-4	AGEC 292.3 Economics of Biotechnology	Lec	27	39
	ID 898.3 Economics of Biotechnology	Rdg	2	
	POLS 362.3 International Political Economy	Lect	32	39

2002-3	POLST 362.3, International Political Economy	Lec	32	39
	AG EC 292.3, Economics of Biotechnology	Lec	27	39
	ID 898.3, Knowledge Based Economics	Rdg	1	
2002-3	POLST 362.3, International Political Economy	Lec	29	39
	AG EC 292.3, Economics of Biotechnology	Lec	32	39
	ID 898.3, Knowledge Based Economics	Rdg	1	
2001-2	POLST 362.3, International Political Economy	Lec	31	39
	AG EC 292.3, Economics of Biotechnology	Lec	47	39
	ID 898.3, Knowledge Based Economics	Rdg	8	
2000-1	AG EC 292.3, Economics of Biotechnology	Lec	52	39
	AG EC 898.3, Economics of Biotechnology	Rdg	1	
1999-0	ID 898.3, Economics of Biotechnology	Rdg		
	AG EC 890.3, Research Procedures in Ag. Ec.	Lec	5	39
1989-9	AG EC 890.3, Research Procedures in Ag. Ec.	Lec	7	39
	AG EC 451.3, Agricultural Problems & Policy	Lec	29	39
1997-8	AG EC 855.3, Agricultural Trade Policy	Lec	8	39
1994-5	ECON 102, Intro. Macroeconomics (U. of R.)	Lec	50	39

## 9.2 Unscheduled Instructional Activity

2014-15	JSGS 859.3 Innovation Policy (Readings class; 8 students)
2013-14	PUBP 859.3 Innovation Policy (Readings class; 4 students and 1 audit)
2011-12	PUBP 804.3 Lecture on communicating through policy instruments, including CDIs, seminar class, set assignment and marked assignment (3 hours lecture plus assignment, 20 students).
2010-11	PUBP 820.3: Comparative public policy (two 3 hour seminars on a set of readings; set exam question; 3 students)
2010-11	PUBP 804.3 Lecture on communicating through policy instruments, including CDIs, seminar class, set assignment and marked assignment (3 hours lecture plus assignment, 30 students).
2010-11	PUBP 802.3. Lecture on Economic Policy (1 hour lecture; 30 students)
2009-10	PUBP 820.3: Comparative public policy (3 hour seminar on a set of readings; set exam question; 2 students)
2009-10	PUBP 804.3 Lecture on communicating through policy journals, seminar class (2 hours plus assignment, 26 students).
2009-10	POLS-867.3: Topics in international relations (3 cu; 1 student)
2009.10	INTR 898.3 The influence of attributes of new technology on their adoption, 39 hour readings/seminar class (3 cu; 1 student)
2009-10	POLS 461.3: Topics in International Studies (3 cu; 1 student)
2008-9	POLS 867.3, readings/seminar class, 2 students
2008-9	POLS 867.3, readings/seminar class, 2 students
2008-9	PUBP 804.3 (presented one module, Feb 10), seminar, assignment, 18 students
2008-9	POLS 816.3 (organized one session, April 7), seminar, 8 students
2007-8	INTR 801.3 Methodology (on-line delivery; 10 students)
2007-8	ID 898.3 IPE of PPPs, readings class, 3 students
2007-8	ID 898.3 Plant manufactured vaccines, Biotechnology, production and ethics, readings class, 1 student
2006-7	ID 898.3 IPE of PPPs, readings class, 1 student

### 9.3 Course and Program Development

JSGS 865.3, Decision Making in Organizations, 2013  
 JSGS 859.3, Innovation Policy, 2009  
 JSGS 806.3, Public Policy Analysis, 2008  
 MPA, MPP and PhD Programs, Public Policy, 2006  
 MIT 801, Methodology, 2005  
 AGECE 292.3, The Economics of Biotechnology, 2000

### 9.4 Teaching Materials

- Faculty advisor on development of Policy Case (Responding to the Crisis: Canada and H1N1) produced by Paul Bretscher, Patrick Falastein, Alicia Miller and Verena Osieck, PUBP 806.3; Case was selected for use by the JSGS Executive Development Program, at the January 2011 JSGS Case Competition and was accepted and published in the National Case Inventory by IPAC.
- POLST 204.3, Canadian Governance, revised course content, 2006
- POLS 226.3 Canadian Public Policy, revised course content, 2006
- Economics of Biotechnology (Ag Ec 292.3), converted to a web-based course for first delivery fall, 2004
- abi 2-day course on Intellectual Property Management Strategy, 2001
- POLST 362.3, International Political Economy, revised course content, 2000
- Canola Wars (An interactive, multimedia CD ROM providing an interdisciplinary case study on Monsanto v. Schmeiser). DMT, University of Saskatchewan (full case), 2000

### 9.5 Other Teaching-Related Activities

2017 Science in Policy and Policy for Science, 8 hour training module for BC Science Policy Fellows (13 participants), in collaboration with BC Government, Mitacs and uVictoria.

2014 Teach 2 hour session in ITraP Program, Saskatoon

2014 Teach 1 hour in ITraP Summer School, Saskatoon

2013 Teach 1 hour in ITraP Summer School, Berlin

2013 Innovations in Agri-food Clusters, Lecture to 12 Graduate Students at UWA, Perth, June 20.

2013 Nudge, Nudge—Blink, Blink: How to Sway Public Policy, Faculty and Graduate Student Seminar, UWA, Perth, May 17.

2013 Policy, program and project evaluation in the 21st century in theory and practice: The life sciences and beyond. IAS Short Course, UWA, Perth, May 7.

2012 Lecture on Innovation Systems, MSc BIG Program, University of Edinburgh, UK, October 10.

2012 Co-presented (with D. Perrins) “Dynamics of Public Policy Development’ to 25 civil servants, JSGS Outreach Program, Regina, May 24.

2011-2 Graduate Teaching Fellowship teaching mentor for Sara McPhee-Knowles for POLS 226.3

2011 Co-presented (with D. Perrins) “Dynamics of Public Policy Development’ to 25 civil servants, JSGS Outreach Program, Regina, September 8.

2011 Developed and co-presented (with D. Perrins) “Dynamics of Public Policy Development’ to 25 civil servants, JSGS Outreach Program, Regina, January 11.

2009 Developed and co-presented (with J. Marshall) “Economics for Policy Analysis” to 30 civil servants, JSGS Outreach Program, Regina, November 30 2009.

2009 Revised and co-presented (with K. McNutt) “Dynamics of Public Policy Development” to 25 civil servants, JSGS Outreach Program, Regina, Sept 22, 2009.

2009-10 Graduate Teaching Fellowship teaching mentor for Bill Boland for POLS 362.3

2010 Participated in 3 hour federal AEXDP orientation program, presenting on “Exploring

- Saskatchewan's Economic Success", Saskatoon, May 14.
- 2001 Developed and delivered a 20 hour professional development course on the Intellectual Property Management Strategy for the *agricultural biotechnology initiative* "Entrepreneurial Scientist™" program; delivered twice

## 10. SUPERVISION AND ADVISORY ACTIVITIES

### 10.1 Undergraduate Student Supervision

Hudson, Holly, Supervisor, Summer Research Assistant, 2019  
 Andrew Phillips, Supervisor, Summer Research Assistant, 2019  
 Rosaasen, Canute, Supervisor, Summer Research Assistant, 2019 (USRA funded 2019)  
 Hertes, Aaron, Supervisor, Undergraduate Research Assistant and Summer Research Assistant, 2018.  
 Rosaasen, Canute, Supervisor, Summer Research Assistant, 2018.  
 Fotheringham, Jack, Supervisor, Summer Research Assistant, 2017 (USRA funded)  
 Jobe, Graeme, BA, Supervisor, Summer Research Assistant, 2017  
 Peter Bruce, BA, Supervisor, Summer Research Assistant, 2017  
 Andrew Phillips, Supervisor, Summer Research Assistant, 2017  
 Aaron Hertes, Supervisor, Summer Research Assistant, 2017 (USRA funded)  
 Fotheringham, Jack, Supervisor, Summer Research Assistant, 2016  
 Jobe, Graeme, BA, Supervisor, Summer Research Assistant, 2016  
 Nelson, Elias, BA, SOC 330 Co supervisor for Research Project, January April 2014.  
 Ryan, Cami, B.Comm., Supervisor, Summer Research Assistant, 2002.  
 Procyshyn, Tara, B.Comm., Supervisor, Summer Research Assistant, 2002  
 Parchewski, Julie, B.Comm., Supervisor, Summer Research Assistant, 2002

### 10.2 Graduate Student Supervision

Supervised	Degree	Department	Dates
Hertes, Aaron	MPP	JSGS	2018-
Rosaasen, Canute	MPP	JSGS	2019-
Sampson, Amanda	MPP	JSGSPP	2015-(supervisor after 2019)
Santhanakrishnan, Deepak	MPP	JSGS	2018-19
Rutherford, Daniel	MPP	JSGS	2018-
Mian, Emdad	PhD	JSGS	2017-(co-supervisor)
Chan, Crystal	MPP	JSGS	2018-
Kone, Barakato	PhD	JSGS	2017-
Tran, Ronald	MPP	JSGS	2017-
Jobe, Graeme	MPP	JSGSPP	2016-19
Juma, Sarah	MPP	JSGS	2016 (withdrew 2019)
Ndelle, Yvonne	MPP/PhD	JSGS	2016-(converted 2018)
Gosal, Jasroop	MPP	JSGSPP	2015-9
Dunbar, Jordan	MPP	JSGS	2016-16 (left program after T1)
Jaggi, Sharmi	MPP/PhD	JSGSPP	2014-
Trijillo, Paul	PhD	JSGS	2016-
Katchuck, Michelle	PhD	JSGSPP Regina	2015-6 (reassigned to another supervisor)
Fransoo, Stephen	MPP	JSGSPP	2015-7
Sherief, Mohammed	PHD	JSGSPP Regina	2014-6 (reassigned to another

			supervisor)
Gbekorbu, Chris	MPP	JSGSPP	2014-
Wolfert, Kaitlyn	MPP	JSGSPP	2014-16
Holguin-Pando, Cristina	PhD	JSGSPP	2014-(withdrew)
Hassanpour, Ebrahim	MPP	JSGSPP	2013-7
Schmaltz, Kristopher	MPP	JSGSPP	2013-2014
Lokpriy, Lokpriy	PhD	JSGSPP	2013- (co-supervisor)
Relf-Eckstein, Jo Anne	MPP	JSGSPP	2012-
Leonard, Jaime	MPP	JSGSPP	2011-2015
Zhang, Lucy	MPP	JSGSPP	2012-14
McPhee-Knowles, Sara	MPP-PhD	JSGSPP	2009-14
Sharma, Puja	MPP	JSGSPP	2009-2015 (thesis defended 2012)
Munim, Ata-Ul	MPP	JSGSPP	2009-11
Lepage, Ronn	MSc	INTD	2008-12
Poelzer, Gregory	MA	PolSt	2008-10
Webb, Graeme	MA	PolSt	2007-09
Boland, Bill	PhD	PolSt	2007-2014
Orb, Jocelyn	MA	PolSt	2006-08
Kaminski, Roxanne	MSc	IntD	2005-12
Holguin-Pando, Cristine	MSc	IntD	2005-10
Olubobokun, Simbo	PhD	IntD	2001-RTD 2015
Ryan, Camille	PhD	IntD	2001-07
Karwandy, Jeremy	M.Sc.	IntD	2003-08
Chartrand, Harry H.	Ph.D.	IntD	2001-06
Smyth, Stuart	PhD	IntD	1999-05
Procyshyn, Tara	MSc	IntD	2003-05
Latsay, Debbi	MSc	AgEc	2000-withdrew 05
Gosnell, Dustin	MSc	AgEc	1999-2002
Kuntz, Grant	MSc	AgEc	1999-2001
Dobson, Clint	MSc	AgEc	1999-2001

### 10.3 Graduate Theses Supervised (completed)

- Jobe, Graeme. MPP. Governing value chain disruption in agriculture and agri-food production: A behavioural approach to assessing markets for agricultural data. 2019.
- Santhanakrishnan, Deepak. MPP. Food Security, Policy Change and the Government: The Public Distribution System in India. 2019.
- Gosal, Jasroop. MPP. Common Pool Goods and New Technology Adotpion: How Canada can implement new vaccinology strategies related to Johnne’s disease. 2019.
- Hassanpour, Ebrahim. MPP. Supervisor. Research Design and Research Systems: An Application of Agent-Based Modelling to Research Funding. 2017
- Fransoo, S. MPP. Supervisor. Pulse Producer Decision Making Under Risky Conditions: Will End-Point Royalties Change Preferences? 2017
- Wolfert, K. MPP, Supervisor. The Globalization of Food Security: the role of preferences and framing in setting the food security agenda, 2016.
- Leonard, Jaime, MPP Supervisor, “The Innovation and Diffusion of Policy: Novelty in the Canadian Regulatory System for Plants with Novel Traits”, 2015.
- McPhee Knowles, Sara. PhD Policy Supervisor. The Complex Problem of Food Safety: Applying Agent-Based Modeling to the Policy Process, 2014.

- Boland, B. PhD POLS supervisor. Public-Private Partnerships for the Management of Agricultural Innovation Systems, 2014.
- Schmaltz, K. MPP supervisor. Performance Management System Reform: Results-Based Budgeting in Alberta (2012-2014), 2014.
- Zhang, L. MPP supervisor. Program Evaluation: A case study of Genome Canada Investments, 2000-2012, 2014.
- Lepage, R. MSc INTD supervisor. The Adoption of Energy Efficient Residential Building Technology in Canada: Understanding Canadian Adoption Levels, 2012.
- Sharma, P. MPP supervisor. Social Capital in Large-Scale Projects and their Impact on Innovation: A SNA Analysis of Genome Canada (2000-2009), 2015 (thesis defended and accepted in 2012, degree pending completion of internship).
- Kaminski, R. MSc INTD supervisor. Genetic invention licensing in healthcare: An analysis of policy instruments, 2012.
- Munim, Ata-Ul. MPP supervisor. An exploration of an institutional and behavioural analytic framework for technology transfer and commercialization partnerships, 2011 ().
- Holguin-Pando, C. 2010. MSc INTD supervisor. Technology transfer in transitional economies: The case of Mexico, 2010
- Poelzer, G. MA POLS supervisor. Governance Structures, Bargains and Processes in the Saskatchewan Uranium Industry: 1970 – 2010, 2010.
- Webb, G. MA POLS supervisor. Creative Social Entrepreneurs, Social Capital and Collaborative Governance: A Saskatoon based analysis, 2009.
- Karwandy, J. MSc INTD supervisor. Perspectives on industrial clustering and the product, resource and knowledge based views of management, 2008.
- Orb, J. MA POLS, Public Private Partnerships in Sask. Forestry, 2008.
- Ryan, C. PhD INTD supervisor. Performance of Public-Private Collaborations in advanced technology research networks: Network Analyses of Genome Canada Projects, 2007.
- Chartrand, HH. PhD INTD supervisor. Ideological Evolution: the Competitiveness of Nations in a global knowledge-based economy, 2006.
- Smyth, S., PhD INTD supervisor. Biotechnology, Canola and Trade, 2005.
- Onwuekwe, C. PhD INTD, committee member. Legal, commercial and social impacts of IPRs, 2004.
- Haggui, F. PhD committee member and acting supervisor for final year. EU opposition to GM wheat in terms of global food security, 2004.
- Procyszyn, T. MSc INTD supervisor. The Ag Biotech Cluster and the CLS, 2004.
- Dobson, C. MSc AGECE supervisor. Canada and IP systems for non-gm canola, 2002.
- Kuntz, G. MSc AGECE supervisor. Transgenic Wheat: Potential Price Impacts for Canada's Wheat Export Market, 2001.
- Gosnell, D. MSc AGECE supervisor. Non-BM Wheat Segregation Strategies: Comparing the Costs, 2001.

#### **10.4 Post-Doctoral Supervision**

- Awada, Lana, CFREF RA, 2016-9
- Ugochukwu, Albert, MyVAMP PDF, 2016-19
- Lubenshinski, Simona, AGILE PDF, 2016-19
- Boland, Bill, SSHRC PDF, 2014-16
- Clark, Lisa, VALGEN PDF, 2009-13
- Uzea, Nicoleta, VALGEN PDF, 2009-10
- Ryan, Camille, VALGEN PDF, 2007-09
- Smyth, Stuart, Genome Canada Funded PDF, 2005-6
- Malla, Stavroula, SSHRC/NSERC Chair funded PDF, 2000-2

#### **10.5 Staff Supervision**



Penn, Bethany, Research Manager, Occasional 2017; full time June 1, 2017-19  
 Schmeisser, Peggy, Associate Director, CISIP, Nov 2015-19  
 Ballentyne, Anne, Strategic Research Facilitator, CISIP, April 2017-8  
 Hassett, Amy, Graduate Secretary, JSGS, 2014-16  
 Doerksen, Kari, Program Manager, VALGEN, 2008-15  
 Crookshanks, Rebecca, Research Assistant, 2006-7  
 Parchewski, Julie, Program Manager, SSHRC-NSERC Chair, 2000-2004

## 10.6 Other Advisory Activities

Committee member	Degree	Department	Dates
Neetz, Michaela	MPP	JSGS	2019-
Sherief, Mohammed	PhD	JSGS Regina	2016-
Tambalo, Dinah	MPP	JSGS Regina	2018-
Yang, Yang	PhD	BPBE	2015-8
Koebel, Tyler	MPP	JSGS	2014-6
Sampson, Amanda	MPP	JSGSPP	2015-(supervisor after 2019)
Mian, Emdad	PhD	JSGSPP	2013-( co-supervisor after 2017)
Steeves, Josie	PhD	Ed Admin	2014-17
Chemmuttut, Linda	MPP	JSGS	2014-16
Deschamps, Ryan	PhD	JSGSPP/Regina	2014-17
Klein, Rhiannon	MPP/PhD	JSGSPP	2013-
Starblanket, Danette	MPP/PhD	JSGSPP	2013-
Deutscher, Mary	PhD	JSGS	2013-16
Thomson, Raymond	MPP	JSGSPP	2014-16
Ross, Jamie	MPP	JSGSPP	2013-15
Noble, Waine	MPP	JSGSPP	2011-2015
Schmaltz, Kris	MPP	JSGSPP	2011-13 when became supervisor
Ugochukwu, Albert	PhD	BPBE	2011-15
El Fahaly, Jajed	PhD	BPBE	2011-16
Pavleska, Marija	PhD	BPBE	2011-16
Najuka, Tecuni	MSc	BPBE	2011-16
Wood, Jason	MSc	BPBE	2011-2012
Awada, Lana	PhD	INTD	2010-left committee in 2010
Williams, Alphonso	MSc	BPBE	2009-11
Das, Victor	MSc	IntD	2007-11
Buhler, Justin	MA	PolSt	2008-11
Flynn, Tyson	MA	PolSt	2008-10
Bradley, Krista	MA	PolSt	2007-left committee in 2009
Zhang, Sidi	MSc	AgEc	2007-09
Galushko, Viktorya	PhD	AgEc	2006-08
Holman, Dan	M.Sc.	AgEc	2005-07
Negraes, Paula	PhD	PolSt	2005-withdrew in 2008
Haggui, Faycel	PhD	AgEc	2001-04
Onwuekwe, Chika	PhD	IntD	2001-04
Newton, Jason	MSc	AgEc	2003-05
Holtby, Kareen	MSc	AgEc	2003-05
Rudge, Tamara	MSc	AgEc	2003-05

Barber, Darren	MSc	AgEc	2003-05
Jordan, Mike	MA	PolSt	2004-06
Cardwell, Ryan	PhD	AgEc	2003-05
Settee, Priscilla	PhD	IntD	2001-left committee in 2003
Keyowski, Lynette	MSc	AgEc	2000-left committee in 2003
Malla, Stavroula	PhD	AgEc	1997-2000
Reddyk, Mary	PhD	EdAdmin	1997-2000

## 11. BOOKS AND CHAPTERS IN BOOKS

### 11.1 Authored Books

#### Published:

Smyth, S., W. Kerr and **P. Phillips**. 2019. *GM Agriculture and Food Security: Fears and Facts*. CABI, 162 pp.

Smyth, S. **P. Phillips** and W. Kerr. 2017. *Biotechnology Regulation and Trade*. Springer. 275 pp. DOI 10.1007/978-3-319-53295-0

Doern, DB, **P. Phillips**, and D. Castle. 2016. *Canadian Science, Technology and Innovation Policy: The Innovation Economy and Society Nexus*. MQUP, pp 444.

Atkinson, M., Béland, D., Marchildon, G., McNutt, K., **Phillips, P.**, and Rasmussen, K. 2013. *Governance and Public Policy in Canada: A View from the Provinces*. University of Toronto Press, pp. 224.

**P Phillips, G Webb, J Karwandy & C Ryan**. 2012. *Innovation in Agri-food Research Systems: Theory and Case Studies*. CABI, pp 215.

**Phillips, P.** 2007. *Governing transformative technological innovation: Who's in charge?* Oxford: Edward Elgar, pp. 306.

**Smyth, S. P. Phillips**, W. Kerr and G. Khachatourians. 2004. *Regulating the Liabilities of Agricultural Biotechnology*. Wallingford, UK: CABI Publishing, pp. 210.

**Phillips, P.** and G.G. Khachatourians. 2001. *The Biotechnology Revolution in Global Agriculture: Invention, Innovation and Investment in the Canola Sector*. CABI, pp. 360.

**Phillips, P.** 1992. *Wheat, Europe and the GATT: A Political Economy Analysis* (Japanese language edition). Okinawa Office of Food Agency, Ministry of Agriculture, Japan. 344 pp. 300.

**Phillips, P.** 1989. *The Making of the European Community's Wheat Policy, 1973-88: An International Political Economy Analysis*. University of London, Ph.D. Dissertation.

### 11.2 Edited Books

#### Published:

Kalaitzandonakes, N., **P. Phillips**, S. Smyth and J. Wesseler (eds). 2016. *The Co-existence of Genetically Modified, Organic and Conventional Foods: Government Policies and Market Practices*. Springer.

**Phillips, P.**, Smyth, S, and D. Castle (eds) 2015. *Research Collection on Agriculture, Biotechnology and Development*. Edward Elgar. DOI: 10.4337/9781784716172

Smyth, S, D. Castle and **P. Phillips**. (eds). 2014. *Handbook on Agriculture, Biotechnology and Development*. Edward Elgar, pp. 890.

Porter, J. and **P. Phillips**. (eds). 2007. *Public Science in Liberal Democracy*. University of Toronto Press, pp. 343.

**Phillips, P.** and **C. Onwuekwe** (eds). 2007. *Accessing and Sharing the Benefits of the Genomics Revolution*. Kluwer/Springer, pp. 224.

**Phillips, P.**, **S. Smyth** and W. Kerr (eds). 2006. *Governing Risk in the 21st Century: Lessons from the*

World of Biotechnology. Nova Science Publishers, pp. 112.

**Phillips, P** and R. Wolfe (eds). 2001. *Governing Food: Science, Safety and Trade*. McGill University Press/Queens School of Policy Studies, pp. 174.

### 11.3 Chapters in Books

#### Accepted:

#### Published:

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- Smyth S. and **P. Phillips.** 2003. Labeling to Manage Marketing of GM Foods? *Trends in Biotechnology* 21(9), Sept., 389-393.
- Dierker D. and P. Phillips.** 2003. The Search for the Holy Grail? Maximizing Social Welfare under Canadian Biotechnology Patent Policy. *IP Strategy Today* No. 6-2003. Pp. 45-62. <http://biodevelopments.org/ip/index.htm>
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- Phillips, P.** 2002. Biotechnology in the global agri-food system. *Trends in Biotechnology*, 20(9), September, pp. 376-381.
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- Phillips, P. and W. Kerr.** 2002. Frustrating competition through regulatory uncertainty—International trade in the products of biotechnology. *World Competition: Law and Economics Review* 25(1), pp. 81-99.
- Smyth, S. and P. Phillips.** 2002. Competitors co-operating: Establishing a supply chain to manage genetically modified canola. *International Food and Agribusiness Management Review* 4(1), pp. 51-66.
- Buckingham, D. and **P. Phillips.** 2002. Hot Potato, Hot Potato: Regulating Products of Biotechnology by the International Community. *Journal of World Trade* 35(1), pp. 1-31, translated into Japanese, republished and circulated to 1300 researchers in universities in Japan by Agricultural Policy Research Committee Inc., a nonprofit, quasi-governmental organization.
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- Phillips, P.** 2001. Will biotechnology feed the world's hungry? *International Journal* 56(4), pp. 665-677.
- Phillips, P. and H. McNeill.** 2001. National Labeling Policy for GM Foods. *AgBioForum* 3(4), pp. 219-224.
- Phillips, P. and N. Kalaitzandonakes.** 2001. Editorial. *AgBioForum* 3(4), pp. 188-191.
- Buckingham, D. and **P. Phillips.** 2001. Hot Potato, Hot Potato: Regulating Products of Biotechnology by the International Community. *Journal of World Trade* 35(1), pp. 1-31.
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- Phillips, P.** 1998. Whither Saskatchewan? A look at economic policies 1975 - 2000. *Canadian Business Economics* 6(4), pp. 37-49.
- Phillips, P.** 1997. Power and the Federal State in Canada: Is It Being Hollowed Out? *International Journal*, LIII(1), pp. 57-72.
- Phillips, P.** 1997. The Development of Business Economics in Saskatchewan. *Canadian Business*

*Economics*, 146-151.

**Phillips, P.** 1994. Inventories and the Business Cycle. *Policy Options*, April, pp. 42-45.

**Phillips, P.** 1992. Whether Free or Fair Trade, Corporate Mercantilism Rules the Day. *Challenge* 35(1), pp. 57-59.

**Phillips, P.** 1991. Time to Get Off the Unicycle. *Policy Options*, June, pp. 31-33.

#### 14. REFEREED CONFERENCE PUBLICATIONS

**Jobe, G. and P. Phillips.** 2019. Governing Agriculture's Data Revolution: A Behavioral Approach Understanding Ag-Data Transactions. The 23rd ICABR Conference on Regulation and Finance of Innovations for a Sustainable Economy. 2019. Ravello, Italy.

Ugochukwu, A. and **P. Phillips.** 2019. Adoption, Regulation and Commercialization of Veterinary Biologics: Opportunities for Subunit Vaccines for Johne's Disease and Bovine Tuberculosis in Beef and Dairy Cattle. The 23rd ICABR Conference on Regulation and Finance of Innovations for a Sustainable Economy. 2019. Ravello, Italy.

Rim Lassoued, Diego Maximiliano Macall, Hayley Hesselin, **Peter W.B. Phillips**, Stuart J. Smyth. 2019. Risk And Safety Considerations Of Precision Plant Breeding: expert Opinion. The 23rd ICABR Conference on Regulation and Finance of Innovations for a Sustainable Economy. 2019. Ravello, Italy.

**Awada, L. and P. Phillips.** 2019. The Impacts of the Improvement in Agricultural Land Quality and Efficiency. The 23rd ICABR Conference on Regulation and Finance of Innovations for a Sustainable Economy. 2019. Ravello, Italy.

Lassoued, R. S. Smyth, **P. Phillips** and H. Hesselin. 2018. Barriers To Precision Plant Breeding: Results of expert survey. 22nd ICABR, Washington, DC, June 14.

**Phillips, P** and S. McPhee-Knowles. 2018. New methods for policy design and evaluation. Paper in a Joint CSPA-CAPPA session at Congress, 2018, Regina, June 1.

**Phillips, P.**, S. Smyth and J. de Beer. 2018. Access and Benefit Sharing the Age of Digital Biology. 22<sup>nd</sup> ICABR, Washington, DC, June 14.

**Phillips, P.** and D. Castle. 2017. Public policy as an emergent output of heterarchical meso processes. 21st ICABR, Berkeley, Ca, June 2.

Lassoued R, Hesselin H, **Phillips PWB**, Smyth SJ. 2017. New Breeding Techniques and their potential to contribute to global food security: An expert Delphi survey of the opportunities and challenges. The 2017 ICABR on Bioeconomy in Transition: New Players and New Tools, June, Berkeley California, USA.

**Awada, L., S. Smyth & P. Phillips.** 2017. Phenotyping and the Future of Plant Breeding. 21st ICABR, Berkeley, Ca., June 1.

**Ugochukwu, A. and P. Phillips.** 2017. Livestock Industry Responsiveness and Farmers' Attitude towards Animal Vaccines. 21st ICABR, Berkeley, Ca., June 2.

**Phillips, P., Jo-Anne Relf-Eckstein, Brian Wixted, and Graeme Jobe.** 2017. Differential digital technology adoption in the Canadian agriculture and mining sectors. SSHRC CDO Partnership Grant Annual Conference, Montreal, May 1.

Smyth, S., R. Lassoued, **P. W. B. Phillips** and H. Hesselin. 2016. North American Lay Public Risk Preferences Regarding Agricultural Innovations. 11th Nordic Conference on Behavioral and Experimental Economics. September, Oslo, Norway.

Gleim, S., S. Smyth and **P. Phillips.** 2016. How Science Influences Policy: Identifying Regulatory Framework Scientific Underpinnings. Peer reviewed paper at the ICABR, Ravello, Italy, June 26.

**Phillips, P.**, S. Lubieniecki, S. Smyth and H. Hesselin. 2016. Expert and Lay Public Risk Preferences Regarding Plants with Novel Traits. Peer reviewed paper at the ICABR, Ravello, Italy, June 26.

**Jo-Anne Relf-Eckstein, Graeme Jobe, Brian Wixted and Peter WB Phillips.** 2015. The emerging digital opportunity in agriculture: Digitizing agricultural production through precision agriculture. Peer reviewed paper presented to the Creating Digital Opportunity SSHRC Partnership Annual

- Meeting, Saskatoon, May 6.
- Smyth, S., W. Kerr and **P. Phillips**. 2015. Labelling Demands, Coexistence and the Challenges for Trade. GM Co-existence Conference, Amsterdam, November 17.
- Gleim, S., S Smyth and **P. Phillips**. 2015. Regulatory System Impacts on Global GM Crop Adoption Patterns. 19th ICABR, Ravello, Italy, June 16-19, 2015.
- Phillips, P.** and B. Wixted. 2015. The Global Digital Revolution and Canadian Agriculture and Mining. Annual Research Meeting of the SSHRC Creating Digital Opportunities Partnership Grant, Ottawa, April 29-30, 2015.
- Smyth, S., W.Kerr and **P. Phillips**. 2014. Innovation and Utility: The Challenges of Winners and Losers. Presentation at the 18th ICABR Conference. Nairobi, Kenya, June 17-20.
- Smyth, S. and **P. Phillips**. 2013. The Political Economy of the Burdens and Benefits of Incomplete Coexistence Systems. 6th International Conference on Coexistence between Genetically Modified (GM) and non-GM based Agricultural Supply Chains, Lisbon, Portugal, November 12.
- Castle, D., J. Bell, R. Hanner, T. Bubela., **P. Phillips**. and K. Culver. 2013. Receptor Capacity for Biotechnology Innovation in Canada. Genome Canada Genomics Policy and Society Series, Ottawa, Sept, 24.
- Ryan, C., Doerksen, K., and **P. Phillips**. 2013. Mobilizing Agri-Food Knowledge: a Cohesive Approach to a Multifaceted Challenge. Peer reviewed paper presented at the 17th International ICABR Conference, Ravello, Italy, June 20.
- Boland, B., S. McPhee Knowles and **P. Phillips**. 2013. A Typology of Research and Development Public-Private Partnerships Common to the Political Economy of the Bio-Economy. Peer reviewed paper presented at the 17th International ICABR Conference, Ravello, Italy, June 20.
- Smyth, S., **P. Phillips**., WA Kerr and M Phillipson. 2013 Determining the Precedence of International Agreements: WTO vs. CPB. Peer reviewed paper presented at the 17th International ICABR Conference, Ravello, Italy, June 20.
- Phillips, P.** 2013. The provincial regulatory state: Innovation and change. Paper in peer reviewed panel J6(a) Governance and Public Policy in Canada: A View from the Provinces. CPSA Annual Conference, June 5, Victoria.
- Boland, B., **P. Phillips**. and S. McPhee-Knowles. 2013. Public-private partnerships for the management of demand driven collaborative research and development innovation systems. Triple Helix X, Singapore, August 8.
- Ugochukwu, A.I., Hobbs, J.E. and **Phillips, P.** 2013. "The Potential Role of International Barcode of Life (IBOL) Technology in Governance and International Regulatory Protocols". Poster paper presented at the 3rd Annual Canadian Agricultural Policy Conference, Ottawa, January.
- Ugochukwu, A.I., Hobbs, J.E., **Phillips, P.** and Kerr, W.A. 2013. "Collective Reputation and Authenticity: The Role of Technology". Accepted for presentation in the CAES Organized Symposium session ' Collective Reputation, Authenticity and Traceability Issues in Food Markets', CAES-AAEA joint meeting, Washington D.C., August. 2.
- Clark, L. and **P. Phillips**. 2012. Bioproduct regulation: an analysis of governance complexity. Peer reviewed paper presented at the 15th International ICABR Conference, Ravello, Italy, June 24-7.
- Smyth, S., W. Kerr and **P. Phillips**. 2012. Accelerating adoption of GM crops through a trade liability regime. Peer reviewed paper presented at the 15th International ICABR Conference, Ravello, Italy, June 24-7.
- Ryan, C., M. St. Louis, and **P. Phillips**. 2012. Incorporating network analysis into evaluation of innovation in 'big science': networks of scholars affiliated with the CLS-Synchrotron. Peer reviewed paper presented to the XXIII ISPIM conference, Barcelona, Spain, June 17-20.
- Phillips, P.** 2012. Academic entrepreneurship in the Canadian biosciences. Peer reviewed/accepted paper at the Uddevalla Symposium-Circle Special Section on Academic Entrepreneurship and Innovation, University of Algarve, Faro, Portugal, June 15.
- Phillips, P.** 2012. One intermediation model: Project-based knowledge translation through GE3LS. Invited presentation to the SSHRC-Industry Canada Initiative on Leveraging Public investments

- in Higher Education R&D to Stimulate Innovation, Second Knowledge Exchange Meeting, Waterloo, Ont., May 31, June 1.
- Phillips, P** (organizer, along with C. Gaffield, D. Wolfe, C. Davis, D-G. Tremblay, A Holbrook, C. Langford). 2012. Symposium: Searching for the right space for innovation. AAAS Annual Meeting, Vancouver.
- Phillips, P**. 2012. Saskatoon: Strategies for competing in the global bio-science industry. Symposium on Searching for the right space for innovation, AAAS Annual Meeting, Vancouver.
- Doern, G. Bruce and Peter W.B. Phillips. 2011. Genomics and regulatory science regimes: Issues and options. GPS Paper at the Canadian Science Policy Conference, Ottawa, November 16-18.
- Phillips, P**. 2011. LLP impacts on global trade, agricultural innovation and commodity prices. Presentation to GM Co-existence Conference, Vancouver, Canada, October 27, 2011.
- Phillips, P**. 2011. Collaborating on IP: New Partnerships in the Sustainable Energy Sector. Panelist at the CIC Conference on Canada and the Global Competition over Intellectual Property Assets, October 6-7.
- Puja Sharma, **P. Phillips**., and Camille D. Ryan. 2011. Social capital as an outcome of government's transformational role in the Triple Helix Model: A Case of a Large-scale S&T project. Proceedings of the Triple Helix 9 Conference, Stanford, Ca, July 11-14.
- Camille D. Ryan, **P. Phillips**. and William P. Boland. 2011. Public-Private Partnerships and Public Policy: A Comparative Social Network and Public Policy Analysis on Competing National Systems of Innovation. Proceedings of the Triple Helix 9 Conference, Stanford, Ca, July 11-14.
- Phillips, P**. 2011. Risks, Rights and Regulations: Challenges to science-based risk analysis. Presentation and paper presented at the 2011 Conference on Statistics, Science and Public Policy at the Queen's University Conference Centre at Hailsham, UK, April 18.
- Stuart J. Smyth, Kenneth Belcher, Michael Gusta, **P. Phillips** and David Castle. 2011. Benefits of Genetically Modified Herbicide Tolerant Canola in Western Canada. Invited paper presented at a joint ICABR-EAERE session on biotechnology and the environment, June 29, Tor Vergata, Italy.
- Smyth, S.J., W. Kerr and **P. Phillips**. 2011. Managing Trade in Products of Biotechnology; Which Alternative to Choose: Science or Politics? 15th Annual Conference of the International Consortium on Applied Bioeconomy Research (ICABR) at Frascati, Italy. June 26-29.
- Phillips, P.** 2011. Energy Trade: Issues and Opportunities. Taking Charge: Towards an Integrated Energy Policy for Saskatchewan. March 29.
- Boland, WP, **P. Phillips**. and C. Ryan. 2010. Centerless Governance and the Management of Global R&D: Public-Private Partnerships and Plant-Genetic Resource Management. VIII Triple Helix Conference, Madrid, October 20-22.
- Smyth, S., **P. Phillips**. and W. Kerr. 2010. The Incompatibility of Science and Trade at the International Level. 14th International ICABR Conference on GOVERNANCE: POLICY, ENVIRONMENTAL AND HEALTH REGULATION, AND PUBLIC INVESTMENTS IN RESEARCH, Ravello, Italy, June 16-18.
- Phillips, P.**, Robert MacKinnon, and Mark Leger. 2010 Comparative Analysis; Saint John and Saskatoon. Presentation to the ISRN Annual Conference, Toronto, May 4-6.
- Langford, C. and **P. Phillips**. 2010. Cross-City Sector Perspectives for Engineering, mining, oil and gas: Calgary and Saskatoon. Presentation to the ISRN Annual Conference, Toronto, May 4-6.
- Phillips, P**. 2010. Personal privacy and the public good: Security of the person in the information age. Paper prepared for Conference on Statistics, Science and Public Policy: Ethics, Security and Society, Queen's University International Study Centre, Herstmonceux Castle, Hailsham, England, April 22.
- Phillips, P**. and C. Ryan. 2010. Governance of International Networks: A Social Network Analysis of International Institutions related to Plant Genetic Resources. Political Studies Association, Edinburgh, UK, March 30.
- Phillips, P**. 2009. Democracy, governance and public engagement: A critical assessment. Conference on "Publics and emerging technologies: hindsight and foresight", Banff, October.

- Phillips, P.** 2009. Public private partnerships as response to IPR challenges in global agri-food system: The case of pulse research. Presentation in the Roundtable on intellectual property issues and strategies for biotechnology, International ICABR Conference on the Emerging Bio-Economy, Ravello, Italy, June 19, 2009
- Smyth, S., **P. Phillips** and W. Kerr. 2009. Global Governance Quandaries Regarding Transformative Technologies for GM Bioproducts, Crops and Foods. 13th International ICABR Conference on the Emerging Bio-Economy Ravello, Italy, June 18-20.
- Phillips, P., W. Boland** and Camille D. Ryan. (2009). "Centerless Governance for the Management of a Global R&D Process: public-private partnerships and plant-genetic resource management." Poster presentation at the Political Networks Conference. Harvard University. Boston, Mass. June 12 – 14.
- Phillips, P.** and D. Castle. 2009. Brain Migration, Knowledge Spillovers and the Ethics of Public-Private Partnerships: Findings and Recommendations of the Ottawa Workshop. Presentation to the European Regional Economic Forum on Developing Human Capital and Managing Migration for more Competitive European Regions, Nova Gorica, Slovenia, June 8-9.
- Phillips, P.** 2009. 'Give us this day our daily bread': The iconic role of wheat in the modern world. Keynote Address at the Iconic Species Conference, St. Andrew's, New Brunswick, May 28-9.
- Phillips, P., D. Castle** and V. Ravitsky. 2009. Final Report. Proceedings of the EREF Ottawa Workshop on Brain Migration, Knowledge Spillovers and the Ethics of Public-Private Partnerships, May 7.
- Phillips, P., G. Webb** and **M. Kunz.** 2009. "If I had a hammer: The role of infrastructure in creative, innovative clusters and the community in Saskatoon." Presentation to the ISRN Annual Conference, Halifax, April 28, 2009.
- Phillips, P.** and **M. Kunz.** 2009. Innovation and knowledge flows in the Saskatoon City Region. Presentation to the ISRN Annual Conference, Halifax, April 28, 2009.
- Phillips, P., W.P. Boland** and **Camille D. Ryan.** (2009). "Integrating qualitative with output factors in the evaluation of research collaborations." /INSNA Sunbelt XXIX/. Bahia Resort Hotel, San Diego, California. March 11.
- Phillips, P.** 2008. "Economics and public policy: The perspective of an academic-practitioner economist". Presentation to the KIS/JSGSP Seminar on "The role of economics in public policy", October 20
- Phillips, P.** 2008. "Session 3 Challenger Paper: Unconventional Transitions." Presentation to the Second Banff Innovation Summit on The Resource Industries as Engines of Economic Diversification, September 26.
- Phillips, P.** 2008. Public private partnerships in the global agri-food system. ICGD Conference on Governance and Development, Saskatoon, June 26-7.
- Smyth, S. and **P. Phillips.** 2008. Thresholds for Profitable Genomic Innovations. Presentation to the ICABR Conference, Ravello, Italy, June 12-14.
- Phillips, P.** and G. Webb. 2008. Talent, Tolerance and Community in Saskatoon. Presentation to the ISRN National Conference, Montreal, May 5.
- Phillips, P.** 2007. "The innovation challenge in 2027." Agriculture 2020, KIS Conference, April 12, Saskatoon, Accessible at [http://www.kis.usask.ca/Ag2020/Phillips\\_2020.pdf](http://www.kis.usask.ca/Ag2020/Phillips_2020.pdf)
- Gusta, M., S. Smyth, P. Phillips** and K. Belcher. 2007. Changes in Chemical Toxicity Following the Adoption of Genetically Modified, Herbicide Tolerant Canola in Western Canada. Havana, Cuba, November 5-9.
- Phillips, P.** 2007. Pockets of prosperity... pockets of pain: The Innovation Challenge in 2027. KIS 2027 Forum, Saskatoon, April 12.
- Smyth, S., **Kaminski, R.,** and **P. Phillips.,** "Social and Economic Effects of Human Gene Patenting: A Canadian Case Study of Myriad Genetics' BRCA1 and BRCA2 Patent," PatentingLIVES Conference, London, UK, 1-2 December 2005.
- Ryan, C** and **P. Phillips.** 2005. Using Social Network Analysis to Evaluate and Predict Performance: A case-based analysis of Genomics-based R&D Networks. Centre for Comparative and

- International Studies: Applications in Social Network Analysis, Zurich, October.
- Belcher, K., J. Nolan and **P. Phillips**. 2005. Establishing regulations to govern the planting and growth of genetically modified crops. Presentation at the 2005 joint AAEA-Canadian Agricultural Economics Society meetings, San Francisco, July.
- Malla, S., P. Phillips.,** and S. Smyth. 2005. Making Markets for New Foods. ICABR Conference, Ravello, Italy, July 6-10, 2005.
- Kaminski, R.,** S. Smyth, and **P. Phillips**. 2005. The Evolution of Patentability of Life Forms: A Case Analysis. ICABR Conference, Ravello, Italy, July 6-10, 2005.
- Coenen, Lars, Jerker Moodysson, **Camille D. Ryan,** Bjørn Asheim and **P. Phillips**. 2005. Knowledge bases and spatial patterns of collaboration: comparing the pharma and agro-food bioregions Scania and Saskatoon. Presentation at the Inaugural Nordic Geographers Meeting. Lund University (Geocenter and AF-Borgen). Lund, Sweden. May 10th -14th.
- Coenen, Lars, Jerker Moodysson, **Camille D. Ryan,** Bjørn Asheim and **P. Phillips**. 2005. Knowledge bases and spatial patterns of collaboration: comparing the pharma and agro-food bioregions Scania and Saskatoon. Presentation at the Bringing Science to Life: an international conference on commercializing biomedical research. Rotman School of Business and the Centre for Innovation Law and Policy. Toronto, Canada. April 29th-May 1.
- Coenen, Lars, Jerker Moodysson, **Camille D. Ryan,** Bjørn Asheim and **P. Phillips**. 2005. Knowledge bases and spatial patterns of collaboration: comparing the pharma and agro-food bioregions Scania and Saskatoon. Paper prepared for the 2005 Annual Meeting of the AAG (American Association of Geographers). Denver, Colorado. April 5-9.
- Haggui, F.,** R. Gray and **P. Phillips**. 2004. Cost of EU Opposition To Genetically Modified Wheat In Terms of Global Food Security. Conference paper presented at the 8th ICABR International Conference on Agricultural Biotechnology: International Trade and Domestic Production, Ravello (Italy), July 8-11.
- Kalaitzandonakes, N., P. Suntornpithug, and **P. Phillips**. 2004. Roundup Ready wheat in Canada and the US: A survey and analysis of potential farmer adoption. Conference paper presented at the 8th ICABR International Conference on Agricultural Biotechnology: International Trade and Domestic Production, Ravello (Italy), July 8-11.
- Dierker, D.** and **P. Phillips**. 2003. Agricultural biotechnology letters of marque. Invited paper session 10, AAEA/CAES Meetings, Montreal, July 24-27.
- Phillips, P.** 2003. A search for new models of regulation of genetically engineered foods. Proceedings of the ICABR Meetings, Ravello, Italy, June 9-July 4.
- Phillips, P.** 2003. The challenge of creating, protecting and exploiting networked knowledge. Proceedings of the ICABR Meetings, Ravello, Italy, June 9-July 4.
- Smyth, S. and P. Phillips.** 2003. The liabilities from regulating gene flow from pharmaceutical and transgenic plants. Proceedings of the ICABR Meetings, Ravello, Italy, June 9-July 4.
- Procyshyn, T., D. Pawlik, P. Phillips.** and G. Khachatourians. 2003. Streamlining the Risk Analysis Process and Ensuring the Optimal Organizations for Food Safety. (13th Annual IAMA World Food and Agribusiness Forum and Symposium, June 21 - 24, 2003 Cancun Mexico)
- Langford, C., J. Wood and **P. Phillips**. 2002. Global Science in Western Canadian Clusters: Wireless, Global Positioning, and Agricultural Biotechnology. Conference on Triple Helix and Regional Innovation Clusters, Oslo, Norway, November.
- Ryan, C.** and **P. Phillips**. 2002. Industrial innovation and regional competitiveness in the agricultural biotechnology sector: A comparative analysis of innovation structures in North America, Europe and Australia. 5th International Conference on Chain and Network Management in Agribusiness and the Food Industry, Poster Session. June 5 - 7, Noordwijk, The Netherlands. Available online at: <http://www.agbio-management.org/>.
- Langford, C., **J. Wood** and **P. Phillips**. 2002. Global Science in Western Canadian Clusters: Wireless, Global Positioning, and Agricultural Biotechnology. Conference on Triple Helix and Regional Innovation Clusters, Oslo, Norway, November.

- Haghiri, M.** And **P. Phillips.** 2002. The impact of globalization on agricultural biotechnology in Asia: A model of regional - intellectual property rights. Proceedings of the Asia Pacific Economics and Business Conference, 2002, Sarawak, Malaysia, Oct 2-4.
- Dierker, D.** and **P. Phillips.** 2002. The butcher, the baker, the candlestick maker: Why agricultural biotechnology industry may differ from the general biotechnology industry. Selected paper at the American Agricultural Economics Association meetings, July 28-31.
- Smyth, S. and **P. Phillips.** 2002. The battle between GM crops and public, private and collective interests: Defining and documenting the costs and benefits of identity preservation, segregation and traceability. Proceedings of the ICABR Meetings, Ravello, Italy, July.
- Olubobokum, S., P. Phillips** and J. Hobbs. 2002. Estimating the willingness to pay for specific attributes in genetically modified foods. Proceedings of the ICABR Meetings, Ravello, Italy, July.
- Phillips, P.** 2002. Discussion group report: genetically modified crops – the food industry, producers, consumers, and the environmentalists. Proceedings of the IAAE Meetings, Berlin, August 2000, pp. 683-685.
- Olubobokum, S., P. Phillips** and J. Hobbs. 2001. Analysis and differentiation of consumers' perceptions of genetically modified foods in Canada. Proceedings of the ICABR Meetings, Ravello, Italy, June 2001.
- Dierker, D.** and **P. Phillips.** 2001. The Search for the Holy Grail? Freedom to Operate in Canadian Agricultural Biotechnology. Proceedings of the ICABR Meetings, Ravello, Italy, June 2001.
- Altman, I.** and **P. Phillips.** 2001. Assuring quality in the commodity grain and oilseed trade: Standards and procedures in the Canadian grains regulatory system. Proceedings of the ICABR Meetings, Ravello, Italy, June 2001.
- Smyth, S., G. Khachatourians** and **P. Phillips.** 2001. The case for institutional and biological mechanisms to control GM gene flow. Proceedings of the ICABR Meetings, Ravello, Italy, June 2001.
- Haghiri, M.** and **P. Phillips.** 2001. Trade in the Market of Biotechnological Livestock Products and the Theory of Intermediary Firms. Proceedings of the IATRC Conference, Auckland, NZ., January.
- Phillips, P.** and **Jillian Gustafson,** 2000. Patent Strategies in the Biotechnology Industry and Implications for Technology Diffusion. Proceedings of the ICABR Conference, University of Rome "Tor Vergata", August, Ravello, Italy.
- Phillips, P.** and **H. Foster.** 2000. Labeling for GM Foods: Theory and Practice. Proceedings of the ICABR Conference, University of Rome "Tor Vergata", August, Ravello, Italy.
- Stovin, D.** and **P. Phillips.** 2000. Establishing effective intellectual property rights and reducing barriers to entry in Canadian Agricultural biotechnology research. Proceedings of the ICABR Conference, University of Rome "Tor Vergata", August, Ravello, Italy.
- Phillips, P.** and S. Smyth. 2000. Science and Regulation: Assessing the Impacts of Incomplete Institutions and Information in the Global Agricultural Biotechnology Industry. Proceedings of the ICABR Conference, University of Rome "Tor Vergata", August, Ravello, Italy.
- Phillips, P.** and S. Smyth. 2000. Managing the Value of New-Trait Varieties in the Canola Supply Chain in Canada. Proceedings of the 4th International Conference on Chain Management in Agribusiness and the Food Industry, May.
- Phillips, P., R.S. Gray** and **S. Malla,** 1999. Gains to Yield Increasing Research in the Evolving Canadian Canola Research Industry. Proceedings of the ICABR Conference on The Shape of the Coming Agricultural Biotechnology Transformation: Strategic Investment and Policy Approaches from an Economic Perspective, University of Rome "Tor Vergata", Ravello, Italy, June 17-19.
- Phillips, P.** and **G. Isaac,** 1999. Market Access and Market Acceptance for Agricultural Biotechnology Products. Proceedings of the ICABR Conference on The Shape of the Coming Agricultural Biotechnology Transformation: Strategic Investment and Policy Approaches from an Economic Perspective, University of Rome "Tor Vergata", Ravello, Italy, June 17-19.
- Phillips, P.** and G. Isaac, 1999. The BioSafety Protocol and International Trade in Transgenic Canola: An Economic Assessment of the Impact on Canada Case. Proceedings of the NE-165 Conference, Transitions in Agbiotech: Economics of Strategy and Policy, Washington, DC, June 24-25.



**Phillips, P.**, R.S. Gray and S. Malla, 1999. The Public and Not-For-Profit Sectors in a Biotechnology-Based, Privatizing World: The Canola Case. Proceedings of the NE-165 Conference, Transitions in Agbiotech: Economics of Strategy and Policy, Washington, DC, June 24-25.

**Phillips, P.**, 1998. Innovation and Restructuring in Canada's Canola Industry. Proceedings of the 3rd International Conference on Chain Management in Agribusiness and the Food Industry, May.

## 15. PRESENTATIONS

### 15.1 Invited Presentations

**Phillips, P.** 2019. Reconfiguring Canadian Agriculture in the Cyber Age. Presentation and panel discussion at the OECD-CREA event on Digital Innovation in Agriculture and Beyond. Rome, Italy, 24 September (by skype).

**Phillips, P.** 2019. Governance challenges arising from Distributed innovation: The Agri-food Case. McGill Convergent Innovation Webinar, April 25.

**Phillips, P.** 2019. Food Security: Objective realities & subjective assessments. Presentation to the Canadian International Council, Saskatoon Chapter, March 4.

**Phillips, P.** 2018. Digitizing and Supersizing the Western Canadian agri-food cluster. Panel E2, Scaling collaborative networks for cluster growth in Canada, The Competitiveness Institute Annual Conference, Toronto, October 10.

**Phillips, P.** 2018. Configuring the new digital landscape in Western Canadian Agriculture. Presentation to the Canadian Agricultural Policy Research Network Research Workshop, Ottawa, October 11 & 12.

**Phillips, P.** 2018. Reconfiguring Canadian Agriculture in the Cyber Age. Presentation to the Public Policy Forum Fellows Tour, September 13, Saskatoon.

**Phillips, P.** 2018. Feasible pathways to better using NBTs. GIFS Annual Conference, Saskatoon, June.

**Phillips, P.** 2018. Feasible pathways to better nuclear policy. Plenary Talk at CNS National Conference, Saskatoon, June 6.

**Phillips, P.** and B. Wixted. 2018. Ripples on the Pond: Beyond the Mere Robotisation of Ag and mining. SSHRC PG on CDO Research Presentation, Vancouver, April 26.

**Phillips, P.** 2018. Moderator for Armchair Discussion: Technology and the User Experience, Blueprint 2020 Prairie Innovation Fair, Saskatoon, May 16.

**Phillips, P.** 2018. Public Trust: Government, Industry, Academics and Others. Canadian Global Crops Symposium, Toronto, March 27.

**Phillips, P.** 2017. Innovating in the 21<sup>st</sup> C: overcoming the 'not' factor. Keynote at Canada 150: The Canadian National Conference on Innovation, Ottawa, December 2.

**Phillips, P.** 2017. The Global Digital Revolution and Canadian Agriculture. Keynote Address to the CAES Policy Conference on Agile Value Chains, Ottawa, January 13.

**Phillips, P.** 2016. FOI in the new Research World. Genome Prairie Risk Communications Workshop, Saskatoon, September 29.

**Phillips, P.** 2016. Science and Policy: Is evidence based policy feasible? Genome Prairie Risk Communications Workshop, Saskatoon, September 29.

**Phillips, P.** and S. Smyth. 2016. Risk, regulation and innovation: Pathways and barriers to sustainable agriculture. Invited presentation to Monsanto Research Forum, May 2.

**Phillips, P.** and D. Castle. 2015. Canadian Science, Technology and Innovation Policy. Canadian Science Policy Conference, Ottawa, November 25.

**Phillips, P.** 2015. Risk framing, risk communications and education. STEM Communicators Event, STEMFest, Saskatoon.

**Phillips, P.** 2015. Designing canola's future: prospects & opportunities. Keynote Address, International Rapeseed Conference, Saskatoon, July 7.

- Phillips, P.** 2015. Talk and testimony related to study on international market access priorities for the Canadian agricultural and agri-food sector. Senate of Canada Committee on Agriculture and Forestry, June 11, 2015.
- Phillips, P.** 2015. Innovation Policy and Strategy in Saskatchewan and Canada. Saskatchewan Forum 2015, Saskatoon, May 26/27, 2015.
- Phillips, P.** 2015. The Socio-economic context and Impacts of GM Crops. Webinar presentation to the US National Research Council Committee on Genetically Engineered Crops, March 19, 2015. <http://nas-sites.org/ge-crops/2015/02/09/webinar-march-19-socioeconomics/>
- Phillips, P.** 2015. The Global Digital Revolution and Canadian Agriculture. Presentation to Annual Meeting of Saskatoon Branch of Saskatchewan Institute of Agrologists, ~100 participants, Saskatoon, April 23, 2015.
- Phillips, P.** 2015. The relevance of GMOS for Future Global Nutrient Supply: Part of the solution or a new problem? International congress on Hidden Hunger: From Assessment to Solutions. University of Hohenheim, Stuttgart, Germany, March 6-9, 2013.
- Phillips, P.** 2014. Centreless Governance of Global R&D: P3s and Pulses. Agricultural Biotechnology International Conference, Saskatoon, October 3.
- P. Phillips.** 2014. Securing Food Security through Innovation, research systems and Big Science. Plenary presentation to 100+ scientists and policy makers at the Synchrop2014 - Synchrotron for Crop Improvement Conference, Saskatoon, June 12.
- Phillips, P.** 2014. From 4PS TO P4S: Innovation and the Global Agri-food supply chain. Talk to about 150 professional agrologists at the Saskatchewan Institute Agrologists Annual Convention, April 10, Saskatoon.
- Phillips, P.** and C. Ryan. 2014. Contested Technological Change in Global Agriculture: If the science is so good why is it so unpopular? Talk to about 200 employees of Richardson Pioneer in Saskatoon, February 6.
- Phillips, P.** 2014. SeedSeek Opportunities and Options: Results of a two-stage Delphi survey. Paper and presentation to the SeedSeq organization meeting in San Diego, Ca, January 8-9.
- Evans, S., Michelle Picard-Aitken and **P. Phillips.** 2013. Evaluating large-scale S&T initiatives: A case study on the complexity of capturing and disseminating meaningful outcome and impacts data. Presentation and panel discussion at the Canadian Science Policy Conference, Toronto, November 22.
- Smyth, S. and **P. Phillips.** 2013. Impact of GMO Labeling Laws on competitiveness and Innovation. Presentation to the Tri-National Agricultural Accord. Saskatoon, Saskatchewan. September 24.
- Phillips, P.** 2014. Securing food security through innovation, research and big science. Keynote address, Applications of Synchrotron Imaging for Crop Improvement Workshop, Saskatoon, June 10-12.
- Phillips, P.** 2013. Organizer and Panelist, FAO State of Food and Agriculture 2014 Session. Session, 17th International ICABR Conference, Ravello, Italy, June 21.
- Phillips, P.** 2013. Science & Public Policy in the global health system. Scientific symposium on One Health, ZIBI Interdisciplinary Center for Infection Biology and Immunity Humboldt-Universität zu Berlin, June 11.
- Phillips, P.,** Boland, and Ryan, C. 2013. Public-Private-Producer Partnerships (P4s) in Canada. AAFC (Saskatoon and via videoconference to a dozen AAFC sites), February 5
- Phillips, P.** 2012. Panelist, Food Security and Safety Expert Panel. Gairdner Foundation/Genome Canada State of the Science Event, Ottawa, November 28.
- Phillips, P.** 2012. Regulatory Issues related to SynBio. Gairdner Foundation/Genome Canada State of the Science Event, Ottawa, November 28.
- Phillips, P.** 2012. Nudge, Nudge—Blink, Blink How to Sway Public Policy. Invited talk at the Innogen Faculty and Graduate Seminar Series, University of Edinburgh, November 5.
- Phillips, P.** 2012. Big Science in Smaller Centres on the Northern Periphery: Saskatoon and Lund. Keynote address to the KEFU Conference, Lund, Sweden, June 14.
- Phillips, P.** Nudge, Nudge-Blink, Blink: How to Sway Public Policy. Invited talk at the JSGS Alumni

- dinner, Regina, May 23.
- Phillips, P.** 2012. The Economic and Environmental Impacts of GM Canola. Invited speaker at the Public Seminar on Canada's experience with agricultural biotechnology: perspectives from farmers, regulators, and academia, European Parliament, Brussels, March 20.
- Boland, B., P. Phillips, C. Ryan** and R. Gray. 2012. Public-Private Partnerships as the New Institutional Arrangement for Financing and Managing Agricultural R&D Systems. NC1034 Research Workshop, Washington, D.C., March 14.
- Phillips, P.** 2012. Organizer, VALGEN International Workshop on Bioproducts and Crops Regulation: Challenges and Opportunities, Vancouver, March 6-7.
- Phillips, P.** 2012. Evidence and Decision Making: New frames for old ideas. VALGEN International Workshop on Bioproducts and Crops Regulation: Challenges and Opportunities, Vancouver, March 6-7.
- Phillips, P.** 2012. LLP impacts on international trade. Presentation and panel participation at SaskCanola 2012 Producer Conference, Saskatoon, January 12.
- Phillips, P.** 2011. Panelist: The State of Canada's Intellectual Property: What We Need to Achieve Global Leadership in Key Agro-Science Areas. Canadian International Council Symposium, Saskatoon, November 29.
- Doern, G.B. and **P. Phillips.** 2011. Genomics and Regulatory Science Regimes: Issues and Options. Genome Canada GPS Series at the Canadian Science Policy Conference, Ottawa, November 17.
- Phillips, P.** 2011. Panelist: Collaborating on IP: New Partnerships in the Sustainable Energy Sector. Canadian International Council Conference on Canada and the Global Competition over Intellectual Property Assets, Ottawa, October 7.
- Phillips, P.** 2011. Science Café entitled: "Brave New World or Franken-Future: the new science of Synthetic Biology" in Saskatoon, SK on March 15, 2011.
- Phillips, P.** 2011. Agri-science Innovation Clusters: A critical analysis of the opportunity for community-based innovation, First Plant Inter cluster Meeting in Paris, France, May 27.
- Phillips, P.** 2011. Research & Innovation Delivery Models in Agri-based Innovation Systems. Invited paper presented to an audience of 30 practitioners from AAFC in Saskatoon and an estimated 50 other listeners at eight remote sites across Canada, June 7.
- Phillips, P.** 2011. IP Partnerships: 3 Case Studies. VALGEN IP Workshop Banff January 20.
- Phillips, P.** 2011. Global Governance Quandaries Related to Synthetic Biology. PhytoMetaSyn and Synthetic Biology GE3LS Workshop. Banff March 24-25.
- Phillips, P.** 2010. Agri-Food Innovation and Biotechnology. SIGNET workshop on "Barriers and Opportunities in the Commercialization of Genomics-Based Bioproducts and Crops", Saskatoon, April 27.
- Phillips, P.** 2010. Biotechnology: The Canadian experience. Intellectual Bridges to the Future? Policy Advice and Policy Development: Canadian and German Experiences, Canadian Embassy, Berlin, Germany, June 20-1.
- Phillips, P.** 2010. Challenges and issues for risk regulators. International Conference on Risk for Regulators, Ottawa, June 3.
- Phillips, P.** 2010. From Science to Business in Brassicas: The public-private division of labour in Canada: Canola and beyond. TECHNOLOGY TRANSFER in the PLANT SCIENCES: ENHANCING NATIONAL AND INTERNATIONAL BENEFITS, Wageningen, NL, May 20-21, 2010
- Phillips, P.** 2010. Social control of knowledge: IPRs in Society. Presentation to the un-IP Symposium, EUI, Florence, Italy, March 3-4.
- Phillips, P.** 2009. Agri-Food Innovation and Biotechnology. Presentation to Provincial DMs Council, Regina, December 10.
- Phillips, P.** 2009. GE3LS Past, Present and Future(?). Presentation to Genome Prairie Board of Directors, Saskatoon, December 17.
- Phillips, P.** (presented by Smyth, S. J.) 2009. Coexistence as a Problem of Market-making. 4th

- International Conference on Coexistence between Genetically Modified and non-GM based Agricultural Supply Chains. Melbourne, Australia, November 10-12.
- Phillips, P.** 2009. Innovation strategies: Lessons from theory and practice. Presentation to SaskInc Conference, Sept. 14.
- Phillips, P.** 2009. Innovation Analysis Panel. Panel Member, CAIRN meeting, Banff, December 6.
- Phillips, P.** 2009. Regulatory Analysis Panel. Panel Member, CAIRN meeting, Banff, December 6.
- Phillips, P.** 2009. Coordination and Commercialization Panel. Panel Member, CAIRN meeting, Banff, December 7.
- Phillips, P.** 2009. The world according to Monsanto: A response. Respondent and discussant for Public Health Interest Group event, Saskatoon, Feb. 12.
- Phillips, P.** 2009. Governing Innovation: Public private partnerships for research and development in a knowledge based economy. Presentation to 'Investing in Saskatchewan's Future', a conference co-sponsored by OSkAER, Saskatoon, January 9.
- Phillips, P.** et al. 2008. "Floating the knowledge management boat in a sea of intellectual property rights: proceedings of a Un-IP workshop." December 10, Edinburgh, UK
- Phillips, P.** 2008. Biofuels and Food: A Complicated Balance. National Research Council Genomics and Health Initiative event on Multidisciplinary Science in the Genomics and Health Program, Saskatoon, September 22.
- Phillips, P.** 2008. The regulation of genomics: Challenges for Genome BC, Presentation to Genome BC Ethics Committee, Vancouver, June 14.
- Phillips, P.** 2008. Regional Roundup: Ge3ls and Genome Prairie. Panel presentation to International GE3LS Symposium 2008, Calgary, April 28.
- Phillips, P.** 2008. Public private partnerships in the global agri-food system: Is there an emerging Australian model? Colloquium on P3s in the global agrifood sector, Perth, March 19.
- Phillips, P.** 2008. Governing transformative technologies: Genomics for Human Health. USask Conference on Genomics for Human Health, Saskatoon, March 12.
- Phillips, P.** 2007. Life-science clusters: A critical analysis of community based innovation strategies. NRC Connections Conference, Toronto, September 24.
- Phillips, P.** 2007. Are IPRs Opportunities or Constraints? ABIC, Calgary, September 25.
- Phillips, P.** 2007. Public private partnerships for research and development in a knowledge based economy. UWA, Perth, Western Australia, June 7.
- Phillips, P.** 2007. So you think you want to build a life-science cluster? A critical analysis of the opportunity for a community-based innovation strategy. IDRC/Canadian Embassy in Chile International Seminar on Building Knowledge-based Business in Chile, 26 March, Universidad Austral de Chile, Valdivia, Chile.
- Phillips, P.** 2007. So you think you want to build a life-science cluster? A critical analysis of the opportunity for a community-based innovation strategy. IDRC/Canadian Embassy in Chile International Seminar on "Clusters: Building Knowledge-based economy and business" in Chile, 27 March, Universidad Adolfo Ibanez, Santiago, Chile.
- Phillips, P.** 2007. So you think you want to build a life-science cluster? A critical analysis of the opportunity for a community-based innovation strategy. I-CARE Industry Workshop on Building Knowledge-based Business in Chile, 28 March, Universidad Adolfo Ibanez, Santiago, Chile.
- Phillips, P.** 2007. So you think you want to build a life-science cluster? A critical analysis of the opportunity for a community-based innovation strategy. IDRC/Canadian Embassy in Uruguay Conference on Building Knowledge-based Business in Uruguay, 29 March, Universidad de la Republica, Montevideo, Uruguay.
- Phillips, P.** and J. Nolan. 2007. "Strategic options in Canadian transport policy: The interface between trade pressures and domestic policy." Presentation to the Western Transportation Corridor Workshop, Regina, Canada, February 21.
- Phillips, P.** 2006. Convergence or dispute: the EU and North America. Presentation to INRA, Paris, December 4.

- Phillips, P.** 2006. Convergence or dispute: the EU and North America. Presentation to INRA, Grenoble, November 30.
- Phillips, P.** 2006. Labeling, Segregation, Identity Preservation and Traceability of GM Food: An overview of the economic effects in developed countries. IFPRI and RIS Sponsored Conference on Economic Consideration of Biosafety and Biotechnology Regulations in India: A Policy Dialogue, August 24-25, New Delhi, India.
- Ryan, C.** and **P. Phillips**, "Assessing Economic and Social Impacts of Synchrotron Science: exploring the CLS Network using the social network analysis tool," The Common Ground Technology & Citizenship Symposium, McGill University, Montreal, Quebec, 8-9 June 2006.
- Phillips, P.** 2006. Governing Transformative Technology. Australian Innovation Festival, UWA, Perth, Western Australia, April 26.
- Phillips, P.** 2006. So you think you want to build a life-science cluster around Perth? A critical analysis of the opportunity for a community based innovation strategy. IAS Public Lecture, UWA, Perth, Western Australia, May 24.
- Phillips, P.** 2006. The Ethical and Political Challenges of Biotechnology. Albany Skywest Public Lecture, Albany, Western Australia, May 31.
- Phillips, P.** 2005. Segregation, Traceability and Identify Preservation. Presentation to the European Plant Science Organization Workshop on Molecular Farming, Aachen, Germany, January 31.
- Ryan, C.**, and **P. Phillips**, "Knowledge creation, exchange and output in research networks: an analysis of Genome Canada funded projects," Canadian Agricultural Innovation Network workshop on Public Institutions and Management if Intellectual Property, Toronto, Ontario, 14 December 2005.
- Phillips, P.** 2005. Governing transformative technologies: An alternative view of IPRs. Ottawa, September 23.
- Phillips, P.** 2005. Commercialization & Society: Issues related to IPRs and commercialization. Presentation to the Genome Prairie GE3LS Symposium, Banff, June 16.
- Phillips, P.** 2005. Is biotechnology the next Green Revolution? Presentation to Alberta Institute of Agrologists, Banff, April 1.
- Phillips, P.** 2005. Investigating causal linkages in biotechnology clusters: Measuring regional, industrial, institutional and functional relationships. Presentation to the Biotechnology Management Network, Simon Fraser University, Vancouver, March 31.
- Phillips, P.** 2005. Commercialization & Society: Policy and Strategic Implications. GELS Symposium on Social Divisions in the Genomics Era. Toronto, March 14.
- Smyth, S., P. Phillips** and **W. Kerr.** 2005. Managing Liabilities Arising from Agricultural Biotechnology. NC 1003 Conference on Economics of Regulation of Agricultural Biotechnology, Washington, D.C., March 10-12.
- Phillips, P.** 2004. Optimal roles in nurturing innovative clusters. Presentation to the THECIS Annual Conference, Calgary, Nov. 16.
- Phillips, P.** 2004. The changing face of Canada-US agriculture: The rise of new actors and issues in the agri-food sector. Presentation to the Canada US Law Institute 2004 Conference, Cleveland, USA, April 15-17.
- Phillips, P.** 2004. The economics of biotechnology. Presentation to the Canadian GELS Conference, Vancouver, February 4.
- Phillips, P.** 2004. Farmers' privilege and patented seeds: Monsanto Canada Inc. and Monsanto Company vs. Percy Schmeiser and Schmeiser Enterprises Ltd. Presentation to the Genome Prairie GE3LS Conference on IPRs and living matter: Issues and Assumptions, Kananaskis, Canada, January 29-February 1.
- Phillips, P.** 2003. The Saskatoon Biotechnology Cluster: A modern research entrepot. The Sweden-Canada Research Symposium, Gotenberg, Sweden, September 19.
- Phillips, P.** 2003. IRPs and the industrial structure of the North American seed industry Presentation to the pre-meeting workshop on "IPRs in Agriculture: Implications for Seed Producers and Users" at the American Society of Agronomy-Crop Science Society of America-Soil Science Society of

- America Annual Meetings, Denver, November 2.
- Phillips, P.** 2003. An economic assessment of the global inoculant industry. Great Plains Inoculant Forum, Saskatoon.
- Phillips, P.** 2003. Traceability and trade of GM food. Presentation to National Agricultural Biotechnology Council conference on Biotechnology: Science and Society at a Crossroad, Seattle, June 1-3.
- Phillips, P.** 2003. The future of genomics. Presentation to the GE3LS Conference, Kananaskis, April 25-7.
- Phillips, P.** 2003. The challenge of creating, protecting and exploiting networked knowledge: IP management challenges in Genome Canada. Presentation to the GE3LS Conference, Kananaskis, April 25-7.
- Phillips, P.** 2003. Stewardship of global change: The Case of RR Wheat. Presentation to the Institute on Governance Policy Forum on Biotechnology, Ottawa, February 27.
- Phillips, P.** 2002. Assessing the Risks of Biotechnology: Challenges, issues and opportunities. Presentation to the National Policy Research Conference, Ottawa, October 24.
- Phillips, P.** 2002. The ABCs of Biotechnology in the Global Agri-food System. Learning session presentation to the National Policy Research Conference, Ottawa, October 23.
- Phillips, P.** Forthcoming. Public good and private greed: Strategies for realizing public benefits from a privatized global agri-food research effort. Presentation to the 4th ABIC Conference, September 16, 2002.
- Phillips, P.** 2002. GMO Labeling and the WTO. Presentation to Biotech Labeling Conference, Stanford University, Ca, June 29, 2002.
- Phillips, P.** 2002. New models of agri-food innovation and development. Presentation to the 52nd Annual Meeting of the Canadian Society of Microbiologists, June 16, 2002.
- Ryan, C.** and **P. Phillips.** 2002. Industrial innovation and regional competitiveness in the agricultural biotechnology sector: A comparative analysis of innovation structures in North America, Europe and Australia. Poster paper at the 4th International Conference on Chain Management in Agribusiness and the Food Industry, May.
- Phillips, P.** 2002. Research: The new reality in agriculture. Presentation to the Annual Meeting of the Alberta Agricultural Economics Association, May 2, 2002.
- P. Phillips.** 2002. The Saskatoon Biotechnology Cluster: A modern research entrepot. ISRN Annual Research Symposium, Quebec City, May 9.
- Phillips, P.** 2001. Innovative Communities: An alternative model for examination. Presentation to the National Policy Research Conference, Ottawa, Dec. 6.
- Phillips, P.** 2001. GMOs, International Trade and the Industrial Response. US National Research Council, Washington, D.C., November 8.
- Phillips, P.** 2001. New models of agri-food innovation and development. Presentation at the International Conference on Globalization of Research and Development, Challenges and Opportunities for Developing Countries, Hosted by Harvard University and Third World Academy of Sciences, Trieste, Italy, September 11-3.
- Hobbs, J., W. A. Kerr and **P. Phillips.** 2001. Identity Preservation and International Trade: Issues and Harmonization across National Boundaries. Prepared for the Joint AAEEA-CAES session entitled "System Costs, Firm Strategy, Information Technology, and International Trade Aspects of Identity Preservation" at the AAEEA-CAES Meetings, Chicago, August 5-8.
- Phillips, P.** 2001. Policy, national regulation and international standards for GM foods. Invited presentation in an organized symposium on "Regulations and market segmentation of biotech crops: Implications for global trade" at the AAEEA-CAES Meetings, Chicago, August 5-8.
- Phillips, P.** 2001. Canadian Perspectives on Biotechnology. Invited presentation in a pre-conference workshop on "Research and policy needs of a chastened agbiotech sector" at the AAEEA-CAES Meetings, Chicago, August 5-8.
- Phillips, P.** 2001. Public good and private greed: Strategies for realizing public benefits from a privatized

- global agri-food research effort. Saskatchewan Institute for Public Policy, Regina, February 14.
- Phillips, P.** and D. Dierker. 2001. Public good and private greed: Strategies for realizing public benefits from a privatized global agri-food research effort. AARES Pre Conference Workshop on Biotechnology, January 22, 2001, Adelaide, Australia
- Phillips, P.** and W. Kerr. 2000. Biotechnology and Agri-food Trade. Canada@TheWorld.Ca, the 3rd annual National Policy Research Conference, Ottawa, November 30-December 1.
- Phillips, P.** 2000. Food safety, trade policy and international institutions. Canada-UK Colloquium on Food Safety, Saskatoon, November 16-17.
- Phillips, P.** 2000. Biotechnology: Who gains? Discussant notes from CATRN Trade Conference, Quebec City, October 27.
- Phillips, P.** 2000. Genetically Modified Agriculture: Lessons from Canola. Biotechnology and the Public Interest: Prospects of Biotechnology in the Developing and Developed World, University of California at Berkeley, April 28.
- Phillips, P.** 2000. Genetically Modified Agriculture: Trends and Issues. Presentation to SAF Seminar on the Future of Farming, February 9.
- Phillips, P.** 1999. The Role of Public Research in a Privatizing World: The Canola Case. Invited presentation to CGIAR Meeting, Washington, DC, January.
- Phillips, P.** 1999. The Exchange Rate and Saskatchewan Agriculture. Presentation to the Saskatoon Chamber of Commerce Agri-Food Committee, Saskatoon, September 15.
- Phillips, P.** 1998. The World Canola Market: Past Developments, Present Trends and Future Possibilities. Keynote presentation to the Canola Council of Canada Convention on “Designer Agriculture,” March 16.
- Phillips, P.** 1997. Global Agricultural Adaptation to the WTO: The European Union. Presentation to the From the GATT to the WTO: Prospects for Agriculture Conference, Saskatoon, October 28.
- Phillips, P.** 1997. Saskatchewan’s Economy Today and Tomorrow: Implications for Libraries. Presentation to the Saskatchewan Libraries’ Association Annual Meeting, Regina, April 18.
- Phillips, P.** 1997. Grains & the World Trade Organization: From Where to Where? Presentation to Grain World ‘97, Winnipeg, March 3.
- Phillips, P.** 1994. Saskatchewan – A Proto-typical Virtual Economy. Job Futures 2000: Globalization & Restructuring, Statistics Canada Symposium.

## 15.2 Poster Presentations

- Lassoued, R., Stuart J. Smyth, **Peter W.B. Phillips** and Hayley Hesseln. 2018. Risks and Benefits of New Breeding Techniques. Poster at the 3rd Annual P2IRC Symposium, Saskatoon, October 17-18.
- Lubieniechi, Simona; Bett, Kirstin; Bogdan, Ana-Maria; Chan, Crystal; Hertes, Aaron; Phillips, Andrew; Phillips, Peter.** 2018. Put Down the Pen, Pick up the Tablet: A Case Study on the Adoption of a Digital Data Collection System. GIFS Annual Conference, Saskatoon, June.
- Ugochukwu, A., P. Phillips and B. Ochieng.** 2018. Livestock Value Chain Development through adoption and commercialization of subunit vaccines: Policy choices and potential for new growth. 22<sup>nd</sup> ICABR Conference, Washington, DC, June 14.
- Phillips, P.** 2001. New models of agrifood innovation and development. Science and Technology Program, Harvard, at <http://www.cid.harvard.edu/cidbiotech/comments/>.
- Phillips, P.** and M. Haghri. 2001. The Regional-Intellectual Property Rights (R-IPRs) and its Impacts on the Globalization of Research and Development: A Case Study for Iran’s Agricultural Biotechnology. Science and Technology Program, Harvard, at <http://www.cid.harvard.edu/cidbiotech/comments/>.

## 16. REPORTS AND OTHER OUTPUTS

### 16.1 Commissioned and invited technical reports

- Phillips, P.** & Peter Warrian. 2019. The transformative impact of digital technology on traditional industries. Toronto, ON: Innovation Policy Lab, Munk School of Global Affairs & Public Policy. Available at: <https://munkschool.utoronto.ca/ipl/creating-digital-opportunity>
- Phillips, P.** and P. Boxall. 2019. Pathways to impact: Opportunities and strategies for evaluating AAFC investments in agri-food research. AAFC Commissioned Expert Study, AAFC Contract # 104466717.
- Buckingham, D., **P. Phillips**, et al. 2018. What We Heard – Barton Forward: Optimizing Growth in the Agri-food Sector. CAPI, Ottawa (personal service contract).
- Schmaltz, K, **P. Phillips**, S. Johnson. 2017-18. Nisku-Leduc Cluster Strategy Study. Ballard Consulting Group, Edmonton, AB (\$200,000).
- Phillips, P., Relf-Eckstein, J.** and Ballantyne, **A.** 2018. Disruptive Transformation of the Agri-Ecosystem: A Case Study of Bundled Emergent Technologies. A project for Agriculture and Agri-Food Canada, Strategic Policy Branch. Contract 01B68-117-0245. March 2018.
- Phillips, P.**, Ebrahim Hassanpour, Emdad Mian, Heemel Dutta, Lokpriy, Nasir Sheryar, and Nancy Carlson. 2014. Innovation in Saskatchewan: The theory and evidence. Contract study for the Conference Board of Canada, 55 pp.
- Phillips, P.**, Boland, and Ryan, C. 2012-3. Public-Private-Producer Partnerships (P4s) in Canada. AAFC Contract #01B68-12-0213, pp.120.
- Phillips, P.** 2012. STUDY: Research and innovation efforts in the agricultural sector. Testimony before the Standing Senate Committee on Agriculture and Forestry, May 3.
- Phillips, P.** 2011. STUDY: Growing Forward 2 (Science and Innovation). Testimony before the Standing Committee on Agriculture and Agri-Food, October 27, 2011.
- D. Castle and **P. Phillips**. Submission to the Expert Review Panel on Research and Development. VALGEN Website February 2011. <http://www.valgen.ca/wp-content/uploads/VALGEN-input-to-RD-Expert-Panel.pdf>
- Phillips, P.** et al. Canadian Federation for the Humanities and Social Sciences Submission to the Expert Review Panel on Research and Development.
- Phillips, P.** et al. Ag-West Bio Submission to the Expert Review Panel on Research and Development. VALGEN Website February 2011.
- Phillips, P.** Study: Biotechnology. Testimony before Standing Committee on Agriculture and Agri-Food. Agriculture and Agri-food Standing Committee, March 1, 2011.
- Fulton, M, M. Atkinson and **P. Phillips**. 2010-11. Governing Major Science Initiatives in Western Canada. Contract WD-11-002. Western Economic Diversification, pp. 69 (\$9,500).
- Phillips, P.** 2010. STUDY: C-474: An Act respecting the Seeds Regulations (analysis of potential harm). Standing Committee on Agriculture and Agri-Food, October 5.
- Phillips, P.** et al. 2010. Genome Canada ABC Integration Workshop: Workshop report. Banff, Jan 28-9, 38 pp.
- Boland, W., **P. Phillips** and C. Ryan. 2010. Public-Private Partnerships for the Management of National, Regional and International Innovation Systems: A Network Analysis of Knowledge Translation Systems. Working paper for CAIRN, March.
- Phillips, P.**, Graeme Webb, Bill Boland and Cami Ryan. 2010. Research and Innovation Delivery Models in Agri-based Innovation Systems: Final Report. Contract 01B68-10-012, Innovation Policy Analysis, Research Branch, AAFC, September 21.
- Smyth, S., **P. Phillips** and C. Ryan. 2007. Economic and Networking Impact Assessment for Ag-West Bio Inc.: 1989-2007, pp. 32.
- Phillips, P.**, S. Smyth, and D. Spearin. 2005. Economic impact of the Saskatchewan Seeds Industry. Study prepared for Sask. Seed Growers Association, Summer 2002 (\$25,000).
- Phillips, P., J. Parchewski, T. Procyshyn, C. Ryan, J. Karwandy, and J. Kihlberg.** 2004. Agricultural and Life-science Clusters in Canada: An empirical and policy analysis. Final project report for AAFC Study of the Saskatoon Cluster, March 30, available on the World Wide Web at



- www.agbio-management.org.
- CEC, **Phillips, P.**, et al. 2004. Maize and biodiversity: the effects of transgenic maize in Mexico. Montreal: CEC (member of the NAFTA Chapter 13 Panel), November.
- Phillips, P.** 2003. A technical analysis of the potential impact of genetically modified canola on certified organic producers in Saskatchewan. Contracted report for MLT Law Firm on Hoffman/Beauduin v. Monsanto and Bayer Cropscience putative class action lawsuit. August 28, 2003
- Phillips, P., and S. Smyth.** 2002. Identity preserved production and marketing Systems for Canadian Canola Crops. Study prepared for Saskatchewan Canola Development Commission, May 15 (\$20,000).
- CBAC, **Phillips, P.** et al. 2002. Improving the Regulation of Genetically Modified Foods and Other Novel Foods in Canada: A Report to the Government of Canada Biotechnology Ministerial Coordinating Committee (Final report).
- CBAC, **Phillips, P.** et al. 2001. Strengthening the Regulation of Genetically Modified and Novel Food: Interim Recommendations, 2001. CBAC.
- CBAC. **Phillips, P.**, et al. 2001. Regulation of Genetically Modified Food: Consultation Document, 2001. CBAC.
- Phillips, P.**, Oswald Henry and Tom Porter, 2000. Standards in Emerging Biodiverse Industries: Western Canadian Agri-Food Interests in the Canadian Standards Strategy. Study prepared for Western Economic Diversification, June (\$40,000).
- Phillips, P.** et al., 1999. The International Coordination of Regulatory Approaches to Products of Biotechnology. Submitted to Agriculture and Agri-Food Canada, June (\$25,000).
- Phillips, P. and G. Isaac,** 1999. Assessment of the Potential Impact of the BioSafety Protocol: The Canadian Agricultural Commodities Case. Prepared for the CFIA, March (\$20,000).
- Phillips, P.**, Stuart Smyth and C. McCormick, 1999. REVISED: An Economic Assessment of the Activities and Investments of Ag-West Biotech Inc. and ICAST, 1989-99. Study prepared for Ag-West Biotech, August.
- Funk, G.**, P. Molder and **P. Phillips,** 1998. Optimum Location in Saskatchewan for a Dockage Processing Plant. Agricultural Development Fund Research Report.
- Phillips, P.** 1998. The Future for the Canadian Wheat Industry: Developing a Research Agenda. Van Vliet Policy Commentary #4, Distributed at U. of S. Industry Policy Forum, March 18.
- Phillips, P.** 1998. The World Canola Market: Past Developments, Present Trends and Future Possibilities. Van Vliet Policy Commentary #5, Presented at Canola Council of Canada Convention on “Designer Agriculture”, March 16.
- Phillips, P.** and C. McCormick, 1998. An Economic Assessment of the Activities and Investments of Ag-West Biotech Inc. and ICAST, 1989-98. Study prepared for Ag-West Biotech, September (\$1,000).
- Phillips, P.** 1997. What is the Future for the Canadian Wheat Board? Van Vliet Policy Commentary #1, University of Saskatchewan, April (published in The Western Producer, May 1).
- Phillips, P.** 1997. Biotechnology, the Consumer and the Marketplace: The Role of Labeling in the Canola Sector. Van Vliet Policy Commentary #3, University of Saskatchewan, July (Presented to the Canadian Forum on Biotechnology Labeling, October) (\$1,000).

## 16.2 Policy Briefs, Articles in Newspapers and other outputs

- Phillips, P. and P. Warrian. 2019. The transformative impact of digital technology on traditional industries. Toronto, ON: Innovation Policy Lab, Munk School of Global Affairs and Public Policy.
- Phillips, P. 2019. Governing in the Digital Age. JSGS CSIP Making Waves Policy Brief. <https://www.schoolofpublicpolicy.sk.ca/csip/publications/CSIP-Making-Waves.php>
- Phillips, P. 2019. World Pulse Day and its Significance. JSGS CSIP Making Waves Policy Brief. <https://www.schoolofpublicpolicy.sk.ca/csip/publications/CSIP-Making-Waves.php>
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Phillips, P. 2019. Big Data and Risk Assessment. JSGS CSIP Making Waves Policy Brief.  
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- Phillips, P. 2019. Big data and risk assessment. JSGS-CSIP Making Waves Briefs.
- Phillips, P. 2019. Governing in the digital age. JSGS-CSIP Making Waves Briefs.
- Phillips, P. 2018. The three faces of social controversy: Framing better nuclear policy dialogue. *SimNews* 46, pp. 14-15.
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- Phillips, P. and P. Schmeiser. 2017. Science and innovation policy for the 21<sup>st</sup> century: Shaping the dialogue. JSGS Policy Brief, March.
- Phillips, P. 2017. Innovation in Saskatoon: A collection of recent research on the role of clusters, innovation systems and creative communities in Saskatoon. CSIP Policy Series.
- Taras, V. and Phillips, P. 2016. The challenge of managing carbon emissions in Saskatchewan's mining and mineral sector. JSGS Policy Brief, September.
- Phillips, P. 2014. Economic Consequences of Regulations of GM Crops: Are regulations hampering the potential for biotechnology to contribute to global food security? Genetic Literacy Project.  
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[http://www.agwest.sk.ca/publications/Bio-Bulletin/online/articles\\_Mar2011/BB\\_Mar2011-VALGEN.html](http://www.agwest.sk.ca/publications/Bio-Bulletin/online/articles_Mar2011/BB_Mar2011-VALGEN.html)
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- Phillips, P. 2011. Weighing 'net benefit' in a globalized world. *Embassy*, January 12, p. 13.
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- Phillips, P. et al. Policy Brief 30 March 2012: Open Scientific Innovation Models for IP Management.
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## Engagement

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- Phillips, P. et al. Policy Brief 26 November 2011: Institutional and Behaviourial Analysis of Technology Transfer
- Phillips, P. et al. Policy Brief 25 October 2011: Anti-GM Activism and Social Media: The Price of Apathy
- Phillips, P. et al. Policy Brief 24 September 2011: Public Participation in Science Policy: Cross-National Differences
- Phillips, P. et al. Policy Brief 23 August 2011: Improving Regulatory and Governance Oversight and Management
- Phillips, P. et al. Policy Brief 22 July 2011: Commercializing Research and Patent Landscape Methodology
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- Phillips, P. et al. 2011. Policy Brief 20: Media Analysis through Narrative. [www.VALGEN.ca](http://www.VALGEN.ca), May.
- Phillips, P. et al. 2011. Policy Brief 19: The Integration of Ethics into Regulation of Biotechnology. [www.Valgen.ca](http://www.Valgen.ca), April.
- Phillips, P. et al. 2011. Policy Brief 18: Performance of Canadian Technology Transfer Offices. [www.VALGEN.ca](http://www.VALGEN.ca), March.
- Phillips, P. et al. 2011. Policy Brief 17 February 2011: The Second GE3LS Delphi Survey and Foresight Scenarios. [www.VALGEN.ca](http://www.VALGEN.ca), February.
- Phillips, P. et al. 2011. Policy Brief 16: Discourse Analysis and the Impact of Public Engagement on Policy. [www.VALGEN.ca](http://www.VALGEN.ca), January.
- Phillips, P. et al. 2010. Policy Brief 15: Novelty as a Regulatory Trigger for New Bioproducts and Crops. [www.VALGEN.ca](http://www.VALGEN.ca), December.
- Phillips, P. et al. 2010. Policy Brief 14: Patent Infringement Remedies Have Limited Effects. [www.VALGEN.ca](http://www.VALGEN.ca), November.
- Phillips, P. et al. 2010. Policy Brief 13: Scenario Methods for the Governance of ABC Technologies. [www.VALGEN.ca](http://www.VALGEN.ca), October
- Phillips, P. et al. 2010. Policy Brief 12: Democracy, governance and public engagement. [www.VALGEN.ca](http://www.VALGEN.ca), September.
- Phillips, P. et al. 2010. Policy Brief 11: Institutional Analysis Development (IAD) Framework. [www.VALGEN.ca](http://www.VALGEN.ca), August.
- Phillips, P. et al. 2010. Policy Brief 10: Type I and Type II Errors in Decision Systems. [www.VALGEN.ca](http://www.VALGEN.ca), July.
- Phillips, P. et al. 2010. Policy Brief 9: Integrated GE3LS within the Genome Canada ABC Competition. [www.VALGEN.ca](http://www.VALGEN.ca), June.
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- Phillips, P. et al. 2010. Policy Brief 7: Intellectual Property Landscapes for Bioproducts and Crops. [www.VALGEN.ca](http://www.VALGEN.ca), April.
- Phillips, P. et al. 2010. Policy Brief 6: The Delphi method and its application to genomics and GE3LS. [www.VALGEN.ca](http://www.VALGEN.ca), March.
- Phillips, P. et al. 2010. Policy Brief 5: Impact and uptake of democratic engagement in science policy. [www.VALGEN.ca](http://www.VALGEN.ca), February.
- Phillips, P. et al. 2010. Policy Brief 4: Improving regulatory oversight & governance management. [www.VALGEN.ca](http://www.VALGEN.ca), January.
- Phillips, P. et al. 2010. Policy Brief 3: Intellectual property management & technology policy. [www.VALGEN.ca](http://www.VALGEN.ca), December
- Phillips, P. et al. 2010. Policy Brief 2: Relationship building – A key social convention for researchers. [www.VALGEN.ca](http://www.VALGEN.ca), November.
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- Phillips, P. 1997. Population, Food and Human Survival: Was Malthus Right About Our Future? Behind the Headlines. 54(4), pp. 12-17.

## 17. BOOK REVIEWS

- Phillips, P.** 2003. Review of *Science and Social Context: The regulation of RBGH in North America*. *Science Policy*.
- Phillips, P.** 2002. Review of *The UN World Food Program and the Development of Food Aid*. *International Journal*.
- Phillips, P.** 1997. Review of *Implications of Knowledge-based Growth for Micro-Economic Policies*. *Canadian Public Administration*.
- Phillips, P.** 1997. Review of *Against the Tide: An Intellectual History of Free Trade*. *Canadian Public Policy*.
- Phillips, P.** 1995. Review of *Provincial Trade Wars: Why the Blockage Must End*. *Canadian Public Policy*, January.
- Phillips, P.** 1994. Review of *Protecting Markets: U.S. Policy and the World Grain Trade*. *Canadian Public Policy*, December.
- Phillips, P.** 1993. Review of *Policy Analysis and Economics: Developments, Tensions and Prospects*. *Canadian Public Policy*.
- Phillips, P.** 1993. Review of *Group Politics and Public Policy*. *Policy Options*, August.
- Phillips, P.** 1990. Review of *Agricultural Trade: Domestic Pressures and International Tensions*. *Canadian Public Administration*, Autumn.
- Phillips, P.** 1990. Review of *Farming the System*. *Canadian Public Administration*, Autumn.
- Phillips, P.** 1990. Review of *Pacific Initiatives in Global Trade*. *Canadian Public Policy*, Summer.
- Phillips, P.** 1990. Review of *The GATT: Middle Powers and the Uruguay Round*. *Canadian Public Policy*, Summer.
- Phillips, P.** 1989. Review of *Rich Man's Farming*. *Millennium*, Summer.
- Phillips, P.** 1989. Review of *Fixing Farm Trade: Policy Options for the US*. *Millennium*, Summer.

## 19. RESEARCH FUNDING HISTORY

- Phillips, P, S. Smyth and L. Awada.** 2019-22. Renewed funding for Maintenance Project for social sciences as part of the Designing Crops for Global Food Security, \$37.5 million. Canada First Research Excellence Fund Program. Budget \$1.31 million
- Phillips, P and S. Smyth.** 2019-22. GIFS-CSIP Strategic Partnership. \$675,000.
- Bett, K., B. Vandenberg, **P. Phillips**, et al. 2019-23. Enhancing the Value of Lentil Variation for Ecosystem Survival (EVOLVES). Genome Canada Large Scale Applied Research Project (\$7,432,397). Coapplicant and PI.
- Fraser, Evan, **P. Phillips** et al. 2019. Farming 4.0: Investigating how the digital data revolution may change how we produce food and the nature of rural communities. SSHRC Insight Grant, \$399,248. (Coapplicant)

- Phillips, P.**, A. Ballantyne, M. Hurlbert and J Rayner. 2018-21. CNL/COG grant on Low Dose Radiation; \$650K.
- Beaudry, Catherine, **P. Phillips**, et al. 2018. Partnership Grant for the Organization of Innovation and New Technologies (4POINT0). SSHRC Partnership Grant, \$2.5 million (estimate \$75K share for research at Saskatoon).
- Elgie, S. Peter **Phillips** et al. 2016-22. Co-applicant and collaborator. Greening Growth Research and Policy Partnership (GGRAPP). SSHRC Partnership Grant, \$2.5 million. (Estimate \$50K share for research at Saskatoon).
- Doern, GB, D. Castle and **P. Phillips**. 2016. Awards to Scholarly Publication Program (ASPP) grant awarded by the Federation for the Humanities and Social Sciences, using funds provided by the Social Sciences and Humanities Research Council of Canada. \$8,000 awarded in support of the publication of Canadian Science, Technology and Innovation Policy: The Innovation Economy and Society Nexus.
- Moloney, M., **P. Phillips**, et al. 2015-22. Co-applicant. Designing Crops for Global Food Security, \$37.5 million. Canada First Research Excellence Fund Program. Receive \$3.4 million to run Pillar 4.
- Potter, A., B. Hancock, **P. Phillips** et al. 2015-19. Co-applicant. Reverse Vaccinology Approach for the Prevention of Mycobacterial Disease in Cattle, \$7,408,600. Genome Canada. Receive \$480K to run GE3LS project.
- Betts, K., B. Vandenberg, **P. Phillips**, et al. 2015-19. Co-applicant. Application of Genomics to Innovation in the Lentil Economy (AGILE), \$8,132,067. Genome Canada.
- Phillips, P.** (2015-18), GIFS Contribution Agreement with CSIP, \$300,000.
- Hebert, P. **Phillips, P.** et al. 2013-14. Co-applicant. CIFAR Global Diversity Project Collaborator (P. Hebert, UGuelph, Lead), LOI funded \$20,000 (one of six finalists of 260 invited to submit formal application for >\$5 million project; project rejected June 2014).
- Singh, B., **Phillips, P.** et al. 2013-14. Co-applicant. One Health NCE. LOI funded \$20,000 (one of 10 finalists invited to submit formal application for >\$25 million project; application submitted June 2014)
- Wolfe, D., **Phillips, P.** et al. 2014-19. Co-applicant. Creating Digital Opportunity: Canada's IT Industry in Global Perspective, SSHRC Partnership Grant (\$3.2 million project).Co-Applicant and member of Management Committee; receive \$81K for research.
- De Beer, J., **Phillips, P.** and I McCarthy. 2013-18. Co-applicant. Rethinking intellectual property rights for open innovation, SSHRC Insight Grant, \$354,375.
- Phillips, P.** and D. Castle. 2013-14. Co-applicant. One year no-cost extension of VALGEN (\$1.1 million) approved by Genome Canada.
- Phillips, P.** 2012-3. Applicant. Funding for J. Leonard, MPP candidate and VALGEN Scholar, The Innovation and Diffusion of Policy: Novelty in the Canadian Regulatory System for Plants with Novel Traits Budget; Canadian Agriculture Innovation Research Network (CAIRN) \$10,500
- Singh, B, **Phillips, P.** et al. 2013-17. Co-applicant. NSERC CREATE for Protecting the health of Canadians: Integrated Training Program in Infectious Disease, Food Safety and Public Policy (B. Singh, PI; \$1.65 million; matched, NSERC # 414153-2012).
- Phillips, P.**, Nolan, J and Thompson, V. 2011-16 . Co-applicant. CFI # 27856 Experimental Decision Laboratory (EDL) at the University of Saskatchewan: A facility for the study of decision-making in complex, uncertain situations (CFI Contribution: \$154,137; total budget \$385,342).
- Ryan, C., **P. Phillips** and K. Siddique. 2010-11. Academy of the Social Sciences in Australia International Science Linkage Grant (A\$7,500).
- Castle, D., **P. Phillips** et al. 2010-13. Theme 5 GE3LS Project, International Barcode of Life Consortium, \$990,000 (USask direct budget of \$178,923).
- Gray, R, **P. Phillips**, et al. 2009-12. Co-applicant. Canadian Agricultural Innovation and Regulation Network (CAIRN), an Enabling Research for Competitive Agriculture Network funded by Agriculture and Agri-food Canada (\$750,000)

- Kerr, W., **P. Phillips**, et al. 2009-12. Co-applicant. Canadian Agri-Food Trade Policy Research Network, an Enabling Research for Competitive Agriculture Network funded by Agriculture and Agri-food Canada (\$750,000)
- Phillips, P.**, D. Castle et al. 2009-13. Co-applicant. Value Generation through Genomics and GE3LS (VALGEN), Genome Canada, \$5.4 million.
- Levin, D. **P. Phillips**, et al. 2009-13. Co-applicant., Microbial Genomics for Biofuels and Co-Products from Biorefining Processing (Levin and Sparling, leads), Genome Canada, \$9.75 million (handed off to S. Smyth).
- Rowland, G. **P. Phillips**, et al. 2009-13. Co-principal. Total Utilization of Flax GENomics (TUFGEN) (Rowland and Cloutier, leads), Co-applicant. \$11.3 million; (, handed off to S. Smyth)
- Phillips, P.**, D. Castle, et al. 2008. Co-Champion, Genome Canada Theme Paper on GELS (\$15K development grant; proposal rejected).
- Weslake, R., **Phillips, P.**, et al. 2007-11. Co-applicant., Bioactive Oils Program (Weslake, PI, \$4.5 million; AVAC; ~\$100,000 USask cash flow)
- Wolfe, D., **Phillips, P.** et al. 2006-10. Co-applicant. Major Collaborative Research Initiative on Innovation Systems Research Network II. SSHRC, \$2.5 million (received \$75K).
- Einsiedel, E., *P. Phillips*, et al. 2006-10. Co-applicant. Translating Knowledge in Health Systems. Genome Canada, \$2.6 million
- Weslake, R., W. Keller, **P. Phillips**, et al. 2006-10. Co-applicant. Designing Oilseeds for Tomorrow's Markets (Westlake and Keller, PIs). Genome Canada, \$17 million
- Fulton, M. **P. Phillips**, et al. 2006-09. Co-applicant. Adapting to New Environments: Agriculture and Rural Economies in the 21<sup>st</sup> Century. SSHRC Knowledge Impact in Society Grant, \$300,000.
- Gray, R., **P. Phillips**, et al. 2005-09. Co-applicant. Agriculture and Agri-food Canada Agrifood Policy Research Network on Innovation (\$750,000).
- Kerr, W., **P. Phillips**, et al. 2005-09. Co-applicant. Agriculture and Agri-food Canada Agrifood Policy Research Network on Trade (\$750,000)
- Yada, R. et al. 2003-07. Network Investigator, Advanced Foods and Materials National Centre of Excellence. NCE Program, \$22 million.
- Gold, R. et al. 2003-06. Investigator. Modeling Agricultural Biotechnology Intellectual Property Protection, SSHRC Major Collaborative Research Grant, \$2,989,500.
- Phillips, P.** 2002-04. Applicant. Cluster structure in Saskatoon; linked into \$2.5 M ISRN project. AAFC \$75K
- Caulfield, T., **Phillips, P.** et al. 2001-04. Co-Applicant., Translating Science: Genomics, Genome Prairie \$3.3 million.
- Nolan, J., J. Hobbs, W. Kerr and **P. Phillips**. 2001-02. Co-applicant. Identify preservation in grain system, SSHRC Standard Grant, \$55,000
- Phillips, P.** et al. 2001-02. Co-applicant. Canadian Agri-Food Trade Research Network (CATRN), April 2001 to March 2002. Agriculture and Agri-Food Canada. \$250,000
- Phillips, P.**, et al. 2000-01. Co-applicant. Technology Enhanced Learning Case Study. TEL, \$100,000
- Phillips, P.** 2000-04. Applicant. NSERC/SSHRC Chair in Managing Knowledge Based Agri-Food Development, \$1.1 Million, NSERC/SSHRC
- Phillips, P.** and P. Pardey. 2000-03. Co-applicant., IPRs in Agriculture. IFPRI/CIDA Linkage Grant, \$150,000.
- Phillips, P.** et al. 1999-01. Applicant. Identity Preserved Systems for Agri-Food Products and the Impact on the Present Regulatory System. Saskatchewan Agriculture Development Fund \$79,000.
- Phillips, P.** et al. 1999-01. Co-applicant. Canadian Agri-Food Trade Research Network (CATRN), Agriculture and Agri-Food Canada. \$750,000.
- Phillips, P.** 1997-99. Applicant. Van Vliet Chair Research Program. Van Vliet Chair Endowment Fund, \$62,500

## 20. PRACTICE OF PROFESSIONAL SKILLS

- 2018-19: four peer reviews for journals; approximately 10 references for current or former students; two peer reviews of teaching; 5+ reference letters for colleagues
- 2017-18: one book review for Anthem Press; program evaluation of biosafety Croup at ICGEB, Italy; external examiner for PhD, Osgood Law; reviewed two journal articles; approximately 10 references for current or former students.
- 2016-17: one book review for OUP; one review of Manning Award; one peer review of professor at MU for distinguished research award; one peer review for Sask. Ag Hall of Fame; one letter of nomination for USASK faculty for distinguished graduate supervisor award; member of expert advisory committee for canola exhibit for Canadian Museum of Science; >10 reference letters for students and alumni; 22 references for internship program.
- 2015-16: four journal peer reviews, and one external faculty peer review for tenure (Carleton); 13 reference letters for students and alumni; organized the policy day, Creating Digital Opportunity SSHRC Partnership Grant Annual Conference, Saskatoon, May 4,
- 2014-15: two journal peer reviews, one grant review and one external faculty peer review for tenure (Penn State; 25 reference letters for students and alumni; letter of support for nomination of W. Keller, SOM (awarded); letter of support for nomination of Grant Devine to Canadian Agricultural Hall of Fame (awarded)
- 2013-14: 10 journal and conference peer reviews, three external faculty peer review for tenure (Australia, Canada, US); 19 reference letters for students and alumni;
- 2012-13: 15 journal and conference peer reviews and two external faculty peer reviews for tenure/promotion (Australia, Germany); 17 reference letters for students and alumni.
- 2011-12: Co-organizer, Chair of International Scientific advisory Committee and Co-Chair, Local Steering Committee, 5<sup>th</sup> GM Co-Existence Conference, Vancouver, October 26-8, 2011 (+50 speakers; 200+ participants; \$200+ budget); seven journal or conference paper peer reviews, two book review and two external faculty peer review for tenure or fellowships; faculty representative for colleague making appeal

## **21. ADMINISTRATIVE SERVICE**

### **21.1 University Committees**

Chair, Whelen Lecture 2019 (Dr. Roberta Bondar), 2019.

Chair, Appeal Board under Regulations on Student Academic Misconduct Into the Appeal of Bisakha Paul, 2018

Member, Priorities and Planning Committee, University Council, July 2016-June 2019.

Member, University Council, July 2016- June 2019.

Member, Promotions Appeal Panel, July 2014-June 2019

Member, Committee writing the CERC in Infectious Diseases Proposal, 2017

Member, Ad Hoc Committee developing the Food Security Institute, 2011-12

Member, Interdisciplinary Graduate Committee, CGSR, 2010-12

Member, Search Committee for Tier 1 Canada Research Chair, 2008-9

Member, University CRC Advisory Committee, 2007-9

Member, University Review Committee, 2006-9

Member, Task Force on School of Public Policy, 2005-8

Chair, Whelen Lecture 2007 (Steven Shapin), 2005-7

Member of the Board, The University of Saskatchewan Chaplaincy, 2004-5.

Member, A.J. Wirick Lecture Committee, 2004-5

Member, University of Saskatchewan Taskforce on Changing Structures, 2004-5.

Member, Whelan Lecture Committee, 2003-7.  
 Co-chair, Organizing Committee for Public Science Conference, 2003-5.  
 Member, vCollege of Biotechnology Programs Committee, 2000-5  
 Chair, Sub-Committee on Social, Ethical and Legal Issues, University Planning Committee Task Force to set up the Virtual College of Biotechnology, 1997-99

### **21.2 College and Departmental Committees**

Member, JSGS curriculum committee, 2018-19.  
 Member, Team building Canadian Institute for Science and Innovation Policy (CISIP), 2014-5  
 Member, Graduate Committee, JSGS, January 2016-June 2017  
 Chair, Graduate Committee, JSGS, January 2014-December 2015  
 Member, Joint Curriculum Committee, JSGS, 2013  
 Draftsperson for JSGS Standards for Tenure and Promotion and Standards for Merit, 2009--11  
 Member, Search Committee for Centennial Chair, JSGS, 2008-9  
 Member, JSGS Salary Committee (as per USFA 17.3.1 and 17.3.2), 2009-10  
 Assigned duty of drafting JSGS standards for tenure and promotion, 2009-11  
 Member, Editorial Board, Western Analyst, JSGS, 2009-11  
 Chair, MIT Program Advisory Committee, JSGS, 2009-12  
 Chair, Joint Curriculum Committee, JSGS, 2009-12  
 Member, Social Science Department Heads Committee, 2007-09  
 Member, IPJP Management Committee, 2007-9  
 Chair, Political Studies Program Committee, 2007-9  
 Co-chair, Political Studies Research Committee, 2006-9  
 Member, Political Studies Graduate Committee, 2006-9

### **21.3 Other Administrative Service**

Director, Johnson-Shoyama Center for the Study of Science and Innovation Policy, November 2015-19  
 Director, Masters in International Trade Program, July 1, 2009 to June 30, 2012  
 Acting/Founding Director, School of Public Policy, July 1, 2007 to June 30, 2008  
 Head, Political Studies, July 1, 2007 to June 30, 2009  
 Director, vCollege of Biotechnology, July 1, 2002 to June 30, 2005

## **22. PROFESSIONAL OR ASSOCIATION OFFICES AND COMMITTEE ACTIVITY OUTSIDE U OF S**

Member, Canadian Council of the Academies Expert Panel on Managing Plant Health Risks in the Canadian Context, 2020  
 Member, Expert Panel on Clean Growth, Canadian Climate & Clean Growth Institute and the Pan-Canadian Expert Collaboration, 2019-23  
 Member and Co-Chair, Expert Panel Workshop: Towards an Analytical Framework for Appraising the Impacts of AAFC's Science and Innovation Programs, AAFC, Ottawa, October 22-23, 2018.  
 Member, Canola Initiative National Advisory Council with the Canada Agriculture and Food Museum, August 2016 to June 2017.  
 Co-editor, AgBioForum Journal, 2007-2016  
 Member, International Science Advisory Committee, GM Co-Existence Conference, Amsterdam, November 2015,  
 Member, International Science Advisory Committee, GM Co-Existence Conference, Portugal, November 2013, 2012-13  
 Member, Advisory Committee, Canadian Science Policy Conference, Calgary, October, 2012.



Member, Local Organizing Committee, Saskatchewan Tour, Governor General's Canadian Leadership Conference, June, 2012

Co-Chair, Organizing Committee, GM Co-Existence Conference, Vancouver, October 26-8, 2011

Member, Founding Board of Directors, Canadian Agri-food Policy Institute (CAPI), Ottawa, a national agricultural policy institute, 2004-5.

Member, organizing committee, Genome Canada GELS Annual Conference, Toronto, 2004.

Organizer and Chair of Clusters Session in THECIS Annual Conference, Calgary, November, 2004

Editor (Economics and Business), Saskatchewan Encyclopedia, 2003-5.

Member, Board of Directors of the International Consortia of Ag-Biotechnology Research, Rome, Italy, 1996-

## **23. PUBLIC AND COMMUNITY CONTRIBUTIONS**

### **23.1 University Related:**

Member, Board of Directors, The Estey Centre for Trade, Law and Economics, 2009-12

Member, Scientific Advisory Board, WineGEN, Vancouver, BC, 2009-12

Member, Ethics Committee, Genome Prairie 2006-10

Member, Board of Directors, Pharmalytics Inc., Saskatoon: Pharmalytics is a small, not-for-profit corporation, wholly owned by the University of Saskatchewan, which undertakes contract research and drug clinical trials. 2003-06

### **23.2 Non University Related:**

Ad hoc advisor, Protein Innovations Canada.

Member of ad hoc writing committee for Protein Innovations Canada, a Western Canadian supercluster application to Canadian government, 2016-18.

Member, Board of Directors, AgWestBio: Audit Committee (member 2010-2011); Governance Committee (member 2010-16; chair 2011-14); Vice-chair of Board, 2011-4; Chair of Board, 2014-16

Member, Saskatchewan Innovation Council, 2003-5

Member, Interim Board, Prairie Agriculture Genome Centre, 1999-2000

Member, Canadian Biotechnology Advisory Committee (1999-2007); co-chair of the GM Foods Review (2000-2002); member of executive committee (2003-2007)

Member, Board of Directors, The Development Institute of Saskatchewan, Regina, 1992-4

## **24. OTHER ACTIVITIES**

**Phillips, P.** 2010. Commentary and Professional Judgment on matters raised in Centre for Food Safety et al v. Charles Connor et al., Case No. 3:08-cv-00484-JSW (N.D. Cal.).

**Phillips, P.** 2003-5. *Philom Bios Incorporated v. Dow Agrosiences Ltd. Counterclaim: An Economics Assessment of Dow Agrosiences Ltd. Actions Related to Provide TM and their Impact on Philom Bios Inc.*; certified as expert witness in the Alberta Queen's Bench trial; case decided in favour of Dow Agrosiences; settled out of court.

**Phillips, P.** 2003-5. Consultant to MLT Law Firm on Saskatchewan Organic Directorate v. Monsanto and Bayer Cropscience putative class action lawsuit. Presented findings, swore affidavits, gave testimony as expert witness; case decided in favour of the defendants.