



6. **EMPLOYMENT RECORD**(a) *Prior to coming to UBC*

University, Company or Organization	Rank or Title	Dates
Economics, Acadia University	Associate Professor	06/07 to 07/06
Economics, Acadia University	Assistant Professor	02/07 to 06/06
Economics, Acadia University	Lecturer	00/08 to 02/06
Economics, Queen's University at Kingston	Sessional Instructor	98/09 to 00/07
Economics, Queen's University at Kingston	Teaching Assistant	96/09 to 98/04

(b) *At UBC*

Rank or Title	Dates
Professor	20/07 to present
Regional Innovation Chair in Water Resources and Environmental Sustainability	01/12 to present
Associate Professor	08/07 to 20/06
Assistant Professor	07/07 to 08/06

The expectations for the Regional Innovation Chair in Water Resources and Environmental Sustainability, as outlined in the appointment letter, are:

1. Support research, development and innovation that will bolster regional economic and social development in the province;
2. Create closer and more effective links between UBC Okanagan campus and the regional economies;
3. Foster the development of highly qualified people in areas relevant to regional social and economic development; and
4. Foster collaboration across faculties and campuses at UBC and between post-secondary institutions.

The chair provides a reduction by half of the normal departmental teaching load and a small stipend to support hiring research assistants.

(c) *Date of granting of tenure at U.B.C.: July 2008*7. **LEAVES OF ABSENCE**

University, Company or Organization at which Leave was taken	Type of Leave	Dates
University of British Columbia	Study Leave	2016-09-01 – 2017-08-31

## 8. **TEACHING**

### (a) *Areas of special interest and accomplishments*

Theory and applied economics, policy, and governance of environmental and natural resources.

I believe students should be challenged to apply class concepts in new situations. My exams are mostly made up of new questions I develop each year, to provide such new challenges. I also believe that students should be able to apply concepts to 'real world' situations. I use instructor created maximally diverse groups as forums for students to collectively learn through applying class concepts to real world problems. This encourages students to integrate diverse perspectives and to figure out how to work together in a group with a diversity of values and views. I also want students to appreciate how economics fits into a larger collective decision process where maximizing economic efficiency is one value among many others, particularly sustainability, intragenerational and intergenerational distributional justice. I emphasize that students need to remain critical of economic conclusions, putting them into the context of broader societal values and scientific facts.

### (b) *Courses Taught at UBC*

*Assigned teaching:*

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2021/22W	ECON 372	3	30	3			
2021/22W	IGS 585	3	9	3	(two person teaching team)		
2020/21W	IGS 585	3	6	3	(two person teaching team)		
2019/20W	ECON 372	3	30	3			
2019/20W	IGS 585	3	10	3	(two person teaching team)		
2018/19W	ECON 371	3	17	3			
2018/19W	ECON 372	3	13	3			
2017/18W	ECON 371	3	27	3			
2017/18W	ECON 372	3	24	3			
2016/17W	Sabbatical Leave						
2015/16W	ECON 371	3	28	3			
2015/16W	ECON 372	3	33	3			
2014/15W	ECON 371	3	25	3			
2014/15W	ECON 372	3	19	3			
2013/14W	ECON 371	3	16	3			
2013/14W	ECON 372	3	11	3			
2012/13W	ECON 371	3	34	3			
2012/13W	ECON 372	3	26	3			
2011/12W	ECON 371	3	31	3			
2011/12W	ECON 372	3	32	3			
2010/11W	ECON 371	3	33	3			
2010/11W	ECON 261	3	84	3			
2010/11W	ECON 372	3	27	3			
2009/10W	ECON 370	3	23	3			
2009/10W	ECON 371	3	23	3			
2009/10W	ECON 372	3	31	3			
2009/10W	ECON391E	3	11	3			
2008/09W	ECON 371	3	23	3			
2008/09W	ECON391D	3	10	3			
2008/09W	ECON391E	3	17	3			
2008/09W	ECON391G	3	12	3			

2007/08W	ECON 371	3	31	3			
2007/08W	ECON391D	3	25	3			
2007/08W	ECON391E	3	22	3			

Course titles:

ECON 371 – Environmental Economics  
 ECON 372 – Natural Resource Economics  
 ECON 261 – Development Economics  
 ECON 370 – Cost Benefit Analysis  
 ECON 391E – Special Topics: Experimental Economics  
 ECON 391D – Special Topics: Natural Resource Economics  
 ECON 391G – Special Topics: Water Resource Economics  
 IGS 585 – Knowledge Mobilization and Sustainability Policy

*Unassigned teaching:*

Session	Course Number	Student Name	Course Title and Information	Credits	Team Taught: Contribution
2021/22W	IGS 509G	Ghazal Shaloodegi	Directed Studies in Sustainability: Benefit Transfer	3	
2021/22W	ECON 499	Rowan Hoyler	Economics Honors Thesis	3	
2021/22W	ECON 497	Azzah Farraz	Directed Studies for PPE Students	3	
2020/21W	IGS 544D	Wendelin Geisler and Ghazal Shaloodegi	Directed Studies in Sustainability: Cost Benefit Analysis	3	33% (Julien Picault 67%)
2019/20W	POLI 497	Marcos Avina Galindo	Directed Studies for PPE Students	3	
2018/19W	EESC 551R	Theresa Lowen	Applied Social Science Data Collection and Analysis	3	50% with Peter Urmetzer
2017/18W	ECON 497	Jesse Kucher	Directed Studies for PPE Students	3	
2017/18W	IGS 559Y	Amarpreet Kaur	Natural Resource Economics	3	
2015/16W	IGS 620H	Cheryl van Vliet-Brown	Water Science and Water Policy	3	
2015/16W	IGS 509D	Nargiz Rahimova	Water Governance	3	
2014/15W	IGS 559L	Nargiz Rahimova and Kenneth Littley	Natural Resource Economics	3	
2014/15W	ECON 493A	Ted Wannop and Dallas Chelick	Directed Studies: Applied Economic Modeling	3	
2013/14W	ENVI 551	Jonathan Beppe	Applied Environmental Economic Modeling	6	50% with Lael Parrot
2013/14W	POLI 497	Melia Moorhouse	Directed Studies for PPE Majors	3	
2013/14W	IGS 559L	Jesse Zeman	Natural Resource Economics	3	
2012/13W	IGS 559L	Keith Duhaime	Natural Resource Economics	3	
2011/12W	IGS 520T	Brenda Bouchette	Cost Benefit Analysis	3	

2011/12W	ECON 497	Miranda Allison	Directed Studies for PPE Majors	3	
2011/12W	ECON 493A	Nick Therrien	Special Topics: Applied Econometrics	3	
2009/10W	IGS 550B	Markandu Anputhas and Nelson Jatel	Environmental Economics	3	
2009/10W	ECON 497	Aaron Lowen	Directed Studies for PPE Majors	3	
2009/10W	IGS 550Q	Lisa Dahrouge	Water Governance	3	
2009/10W	IGS 550C	Markandu Anputhas and Nelson Jatel	Natural Resource Economics	3	
2009/10W	ECON 493A	Johannes Edinger	Special Topics: Applied Econometrics	3	
2007/08W	ECON 493A	James Liao	Special Topics: Urban Economics	3	
2007/08W	ECON497	Lisa Dahrouge	Directed Studies for PPE Majors	3	
2007/08	IGS 550X	Kasondra White, Richard King	Natural Resource Economics	3	
2007/08W	IGS 550I	Kasondra White	Environmental Economics	3	

## (c.a) Graduate Students Supervised

Student Name	Program Type	Year		Supervisory Role (supervisor, co-supervisor, committee member)
		Start	Finish	
<b>Completed</b>				
Joshua Ayer <i>BA Politics-History-Economics, minor Philosophy (2020)</i>	M.A.	09/2020	05/2022	Committee member. Supervisor Thomas Heilke, Economics, Philosophy and Political Science
Adam Kunis <i>BBA Marketing, minor Environmental Economics (2019)</i>	M.A.	09/2020	04/2022	Committee member. Supervisor Donna Senese, Community, Culture and Global Studies
Ayla De Grandpre <i>BA Geography-French-Spanish (2015)</i>	M.A.	09/2020	04/2022	Committee member. Supervisor Donna Senese, Community, Culture and Global Studies
Chea Elton <i>BA Geography (2018)</i>	M.A.	09/2018	12/2020	Committee member. Supervisor Donna Senese, Community, Culture and Geographic Sciences
Theresa Loewen <i>BSc Environmental Science (2014).</i>	M.Sc.	09/2017	04/2020	Committee member. Supervisor Lael Parrot, Earth, Environment and Geographic Sciences.
Keith Duhaime <i>MAgr Agricultural Business (1993).</i>	Ph.D.	09/2012	04/2019	Co-supervisor with Deborah Roberts, Engineering.

Solomon Geleta (Colorado State) <i>MSc Environmental Economics (2005).</i>	Ph.D.	09/2010	04/2017	Co-supervisor with John Loomis, at Colorado State University Fort Collins.
Darwin Horning <i>MA Environmental Planning (2005).</i>	Ph.D.	09/2012	04/2017	Committee member. Supervisor Bernard Bauer, Earth, Environment and Geographic Sciences.
Jonathan Beppe <i>BSc Ecology and Evolutionary Biology (2013)</i>	M.Sc.	09/2013	04/2016	Committee member. Supervisor Lael Parrott, Earth, Environment and Geographic Sciences.
Markandu Anputhas <i>MPhil Biometrics (2004).</i>	Ph.D.	09/2008	12/2015	Supervisor.
Brenda Bouchette <i>BASc Electrical Engineering (1999).</i>	M.A.	09/2010	09/2014	Committee member. Supervisor Kenneth Carlaw, Economics, Philosophy and Political Science.
Nelson Jatel <i>BSc Freshwater Science (1998).</i>	M.A.	09/2009	08/2013	Committee member. Supervisor John Wagner, Community, Culture and Global Studies.
Kasondra White <i>BA International Development (2006).</i>	M.A.	09/2007	05/2009	Co-supervisor with John Wagner, Community, Culture and Global Studies.
<b>Not yet completed</b>				
Wendelin Geisler <i>BSc Environmental Systems Science, concentration Economics.</i>	M.Sc.	09/2020		Co-supervisor Michael Pidwirny, Earth, Environment and Geographic Sciences.
Ghazal Shaloodegi <i>MSc Agricultural Economics (2012).</i>	M.A.	09/2020		Supervisor
Maria Correia <i>Master of Business Administration (1986)</i>	Ph.D.	09/2019		Committee member. Supervisor Aleksandra Dulic, Creative and Critical Studies.
Roger Tissot <i>MBA Business (2001).</i>	Ph.D.	09/2018		Supervisor
Alyssa Smart	M.Sc.	09/2018		Committee member. Supervisor Nathan Pelletier, Biology and Management.
Amarpreet Kaur <i>PhD Mathematics (2012)</i>	Ph.D.	09/2017		Supervisor
Rachel Field <i>MA Ecology (2013)</i>	Ph.D.	09/2015		Committee member. Supervisor Lael Parrot, Earth, Environment and Geographic Sciences.
Lindsay Harris	Ph.D.	09/2015	08/2019	Committee member. Supervisor Mike Evans, Community, Culture and Global Studies.
Nargiz Rahimova <i>MA Environmental Studies (2013).</i>	M.A.	09/2014	08/2022	Supervisor.
Jesse Zeman <i>BBA Business Research (2008)</i>	M.A.	09/2013	08/2022	Supervisor
<b>Left Program or Committee Membership Changed</b>				

Cheryl Van Vliet-Brown <i>M. Nursing (2014).</i>	Ph.D.	01/2014	08/2016	Committee member. Supervisor Nelly Oalke, Nursing.
James Littley <i>BA Political Science and Human Geography (2012).</i>	M.A.	09/2012	04/2014	Committee member. Supervisor Jon Corbett, Community Culture and Global Studies.
Lisa Dahrouge <i>BA Economics (2009).</i>	M.A.	09/2009	04/2014	Supervisor

(c.b) *Postdoctoral Scholars Supervised*

Scholar Name	Year		Supervisory Role (supervisor, co-supervisor, committee member)
	Start	Finish	
<b>Ongoing</b>			
Joanne Taylor <i>PhD Interdisciplinary Graduate Studies (2019).</i>	11/2019	Ongoing	Supervisor.
Zabid Iqbal <i>PhD Agricultural Economics (2017).</i>	06/2019	12/2021	Supervisor.
<b>Completed</b>			
Janice Brahney <i>PhD Biogeochemistry (2011).</i>	10/2012	08/2016	Co-supervisor with Jeff Curtis.
James Price <i>PhD Economics (2011).</i>	06/2012	05/2013	Supervisor.

- J. Brahney. Currently (2019): Assistant Professor, Utah State University.
- J. Price. Currently (2019): Assistant Professor, University of Wisconsin-Milwaukee.

(c.c) *Undergraduate Students Supervised*

Student Name	Type	Year		Supervisory Role
		Start	Finish	
Rowan Hoyler	HR	2021/9	2022/4	Honors Supervisor
Azzah Farraz	PPE	2022/1	2022/4	PPE Thesis Supervisor
Marcos Avina Galindo	PPE	2020/1	2020/7	PPE Thesis Supervisor
Jesse Kucher	PPE	2018/1	2018/4	PPE Thesis Supervisor
Dallas Chelick	DR	2014/9	2015/4	Directed Research Supervisor
Melia Moorhouse	PPE	2014/1	2014/4	PPE Thesis Supervisor
Miranda Allison	PPE	2012/1	2012/4	PPE Thesis Supervisor
Johannes Edinger	DR	2009/9	2010/4	Directed Research Supervisor
Aaron Lowen	PPE	2010/1	2010/4	PPE Thesis Supervisor
James Liao	DR	2008/1	2008/4	Directed Research Supervisor
Lisa Dahrouge	PPE	2008/1	2008/4	PPE Thesis Supervisor

- PPE refers to the Politics, Philosophy and Economics program within the Department of Economics, Philosophy and Political Science.

- DR refers to a directed studies course conducted as a directed research project.
- HR refers to supervision of honors research paper.

(c.d) *Research Assistants Supervised*

Student Name	Type	Degree	Year
Joanne Taylor	GRA	Ph.D.	2019
Lauren Marie Arnold	GRA	MA	2019, 2020
Alexander Joseph Cebry	RA, Tech	BA	2019, 2018
Susheel Palakurthi	RA	BA	2018
Farhad Panahov	RA	BA	2018
Haodan Xue	RA	BA	2018
Mary-Kate Botkin	RA	B.Sc.	2018, 2017
Millicent R. Harwood	RA	B.Sc.	2017
Philip Maxwell Jaling	URA	BBA	2017
Dallas Evan Chelick	RA	BA	2016
Vilma Carvajal	GRA	MFRE	2016
Catherine Fiona Gibbons	RA	BA	2015
Matt M. Hussain	RA	Ph.D.	2015
Maryssa Beth Soroke	RA	B.Sc.	2015, 2014
Mirabelle Adongo Arodi	RA	BA	2015, 2014
Quinn Rochon	RA	BA	2014
Tedd Wannop	RA	BA	2014
Alexandra Skodyn	URA	BA	2012

- GRA refers to graduate research assistant.
- RA refers to undergraduate research assistant
- URA refers to undergraduate research award holder

(d) *Continuing Education Activities*(e) *Visiting Lecturer (indicate university/organization and dates)*

2018/2019: Member of instructional team for the "BC Agriculture and Climate Change Education Series." Series consisted of four two hours sessions over four weeks, jointly held at six educational institutions around BC, combining content streamed from UBC Vancouver and regionally provided content facilitated by regional instructors. February 28 – March 21.

2016: Shaanxi Normal University Graduate Summer School, Xi'an, Shaanxi, China. Introduction to Resource and Environmental Economics. July 4 – 15.

2016: The World Bank and International Water Resource Economics Consortium Learning Days. Co-teaching three modules for World Bank staff. Washington DC. September 14 – 15.

(f) *Other*Course Development

2021/2022: Revision of ECON 372 – Natural Resource Economics to follow more of a Socratic approach. Class sessions were dialogues build around material the students were expected to read, and extension beyond



that in the text. Course was interspersed with student lead demonstrations of algebra solutions and three classes discussing readings that challenge the assumptions underlying typical economic analyses.

- 2020/2021: Revision to IGS 585 – Knowledge Mobilization and Sustainability Policy as a case study centered course, assessing sustainability and resilience of a BC community. The course is required for students enrolled in the Interdisciplinary Graduate Studies Sustainability theme.
- 2019/2020: Co-development (with MD KH Nahiduzzaman, engineering) and co-delivery of a new graduate course (IGS 585 – Knowledge Mobilization and Sustainability Policy) for Term 2 of the 2019/2020 academic year. The course is required for students enrolled in the Interdisciplinary Graduate Studies Sustainability theme.
- 2018/2019: Redesign of two undergraduate courses (ECON 371 – Environmental Economics and ECON 372 – Natural Resource Economics) as flipped classes, requiring development of new algebraic problems that demonstrate clearly all important course concepts.
- 2017/2018: Co-development (with Nathan Pelletier) of a course (SUST 208 – Sustainability in Economics) to be part of the Bachelors in Sustainability degree proposal being developed at the Okanagan campus.
- 2011/2012: Development of one of four course modules (IGS 507 – Perspectives on Sustainability).
- 2010/2011: Development of new undergraduate course (ECON 261 – Development Economics). Taught as a flipped class, where students engaged in group discussions and provided discussion summaries during each class.
- 2007/2008: Development of new undergraduate course (ECON 391E – Special Topics: Experimental Economics). Taught with student groups repeating published economic laboratory experiments using class members as subjects and analyzing the results.
- 2007/2008: Development of new undergraduate course (ECON 371 – Environmental Economics). New course assignment on starting at UBC.
- 2007/2008: Development of new undergraduate course (ECON 372 – Natural Resource Economics). New course assignment on starting at UBC.

#### Program Development

2017/2018: Co-development (with Nathan Pelletier, Department of Biology and Faculty of Management; Kevin Hanna, Community, Culture and Global Studies; Adam Ford, Department of Biology; Mike Chiasson, Faculty of Management; Rehan Sadiq, School of Engineering; Kasun Hewage, School of Engineering; Greg Garrard, Faculty of Creative and Critical Studies; Suzan Murch, Department of Biology; John Wagner, Community, Culture and Global Studies; Nancy Holmes, Faculty of Creative and Critical Studies; Rebecca Tyson, Department of Mathematics and Donna Senese, Community, Culture and Global Studies) of Sustainability theme within the Interdisciplinary Graduate Studies program.

#### Guest Lectures

- 2022/2023: Guest lecture (SUST 100 - Sustainability: People, Place, and Process)
- 2022/2023: Guest lecture (University of Alberta AREC 365 – Natural Resource Economics)
- 2020/2021: Guest lecture (POLI 464 – Environmental Politics)
- 2018/2019: Guest panel member (EESC 309 – Global Biogeochemistry).
- 2017/2018: Guest panel member (EESC 309 – Global Biogeochemistry).
- 2015/2016: Guest lecture (ENGR 478 – Alternative Energy).

2014/2015: Guest lecture (Okanagan College WET 111 – Water Engineering).

2014/2015: Guest lecture (ENGR 478 –Alternative Energy).

2014/2015: Guest lecture (ECON 370 – Cost Benefit Analysis).

2013/2014: Guest lecture (Okanagan College CEIN 231 - Watershed Management).

2011/2012 Two guest lectures (SUST 100 – Sustainability: People, Place and Process).

## 9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

### (a) *Areas of special interest and accomplishments*

We are a social species that has grown in numbers and capacity to the point where our activities have the potential to seriously disrupt the natural services we all depend on. The distribution of the benefits and the costs of how we manage the planet is highly inequitable, and this inequity strongly impacts the choices people make. As an economist, I study how people make tradeoffs and look for ways to influence these tradeoffs to better achieve social goals, with living sustainably being a particularly pressing goal. Throughout my career I have sought opportunities to work with researchers outside of economics and with community members to help integrate the analytical tools economists have developed into the analysis of complex societal tradeoffs. My publication outlets, the diversity of topics I engage with, the collaborators, students, and community members I work with all reflect my efforts to bring an economic perspective into the challenging decisions we face.

### (b) *Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
SSHRC Partnership Development Grant + MITACS Accelerate	Why did the "Missing Middle" miss the train? Exploring barriers and solutions to intensified family housing in Waterloo Region	C	44,866 62,170 92,886	2022 2023 2024	Dawn Parker (Waterloo)	Lindsey Rolheiser (Ryerson) Andrea Craig, John Janmaat (UBCO) Martine August, Sean Geobey, Markus Moos (Waterloo)
UBC FASS EPP Research Funds	Estimating Costs and Benefits of Small Environmental Projects	C	3,500	2022	John Janmaat	Julien Picault
MITACS Accelerate	Skier Demand and Snow Conditions in British Columbia	N	30,000	2022	John Janmaat	Michael Pidwirny
NSERC New Frontiers in Research Fund – Exploration	Living with Fire	C	125,000 125,000	2019 2020	Mathieu Bourbonais	Lael Parrott, Kevin Hanna, Andreas Rutkauskas, Greg Garrard, John Janmaat

<b>Granting Agency</b>	<b>Subject</b>	<b>COMP</b>	<b>\$ Per Year</b>	<b>Year</b>	<b>Principal Investigator</b>	<b>Co-Investigator(s)</b>
SSHRC Partnership Development Grant	Facilitating Agricultural Adaptation to a Changing Climate in British Columbia	C	93,324 93,324	2019 2020	John Janmaat	Lisa Powell (UBCV), Hanna Wittman (UBCV), John Church (TRU), David Connell (UNBC), Lenore Newman (UFV)
SSHRC Connection Grant	BC Agricultural Climate Change Research Workshop: Integrating the Human Dimensions	C	21,342	2018	John Janmaat	Emily MacNair (Industry), Serena Black (Industry), John Church (TRU)
SPARC (UBC)	SSHRC Bridge Funding	N	5,000	2018	John Janmaat	
SPARC (UBC)	SSHRC Bridge Funding	N	5,000	2017	John Janmaat	
Regional Socio-economic Development Institute of Canada (UBC)	Can I Drink It? Value of Residential Water Quality	C	3,500	2017	John Janmaat	
SSHRC - WEPGN Knowledge Mobilization Grant	Connecting With Water	C	7,000	2017	John Janmaat	
BC Conservation Fund	Preferences for Wildlife Management in BC		50,000 (no yearly budget)	2015 2016 2017	John Janmaat	Jesse Zeman
BC Farm Adaptation Innovator Program	Economic, Social, and Environmental Benefits of Riparian Rehabilitation as a Climate Change Adaptation Strategy for Agriculture	C	47,417 60,743 41,840	2015 2016 2017	Bernard Bauer	John Janmaat
NSERC	Sustainable management of small water systems	C	15,890	2013	Deborah Roberts	John Janmaat Urban Systems
Real Estate Foundation of BC	Developing Social and Economic Indicators of Drought	C	10,000	2013	John Janmaat	Suzan Lapp
SSHRC, Canadian Water Network	Measuring the influence of social networks on water priorities during scarcity	C	25,000	2013	John Janmaat	Bruno Wichmann, University of Alta
SSHRC	Water Economics, Policy and Governance Network	C	352,573 503,721 452,831 302,666	2012 2013 2014 2015	Steven Renzetti, Brock University	21 co-investigators

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Canadian International Development Agency	Preparing for an uncertain water future in Nepal through sustainable storage development.	C	75,000	2010 2011 2012	International Water Management Institute	John Janmaat Kenneth Carlaw Fes deSally Andrew Klimek
NSERC	Water Sustainability under Climate Change and Increasing Demand: a One-Water Approach at the Watershed Scale	C	100,000 99,000	2008 2009 2010	Adam Wei	John Janmaat Al Woodbury Craig Nichol
SSHRC	Climate justice: paths to an equitable and sustainable BC economy	C	20,000 100,000 200,000 200,000 200,000	2007 2008 2009 2010 2011	Marc Lee (Canadian Center for Policy Alternatives)	22 co-investigators
SSHRC	Think globally, act locally? an examination of persuasion campaigns and environmental behavior towards water	C	30,000 20,000 5,000	2007 2008 2009 2010	John Janmaat	
UBCO	Informal Water Trading: Does it Occur in the Okanagan	C	5,000	2007	John Janmaat	
Acadia Univ.	Trail demand estimation: Kentville to Grand Pré along the Rail Trail	C	2,500	2006	Brian VanBlarcom	John Janmaat
Acadia Univ.	SSHRC 4A Award	NC	5,000	2006	John Janmaat	
Nova Forest Alliance	Costs and benefits associated with wildlife clumps and riparian zones	C	12,000	2006	Andrew Fedora	John Janmaat
Acadia Univ.	SSHRC 4A Award	NC	5,000	2005		
Acadia Univ.	Does water scarcity predict arms accumulation?	C	3,200	2005	John Janmaat	
Wageningen University, the Netherlands	Visiting Researcher Stipend	NC	5,832	2004	John Janmaat	
Acadia Univ.	Investing in Arms to Secure Water	C	2,500	2004	John Janmaat	
SSHRC	Flushing Costs: The Economics of Septic Source Pollution in	C	6,796	2004	John Janmaat	

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
	the Annapolis River Watershed					
SSHRC	Transgenics and the Tragedy of the Commons	C	5,000	2003	John Janmaat	
SSHRC	Measuring the 'From Away' effect.	C	2,000	2002	John Janmaat	Edith Callaghan

(c) *Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)).*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal	Co-Investigator(s)
Fraser Basin Council Society	Cultus Lake Environmental Services Valuation: Phase I	NC	10,360	2017	John Janmaat	
Agriculture and Agrifoods Canada	Environmental, Economic and Social Impacts of Drought Response Strategies	NC	21,000	2013	John Janmaat	
Columbia Basin Trust	Participation of Basin Residents in Water Processes	NC	75,000 75,000	2012 2013	John Janmaat	
BC Agricultural Research and Development Corporation	Measuring the socioeconomic costs and benefits of a targeted wild predator control and compensation program in British Columbia.	C	24,100	2010 2011	John Janmaat	
Okanagan Basin Water Board	Farm drought risk management in the Okanagan: Do farmers trade water?	C	17,857	2007	John Janmaat	

(d) *Invited Presentations*

- Zeman, J. and Janmaat, J. (2022, December). Where's the Meat? Exploring Changes in Game Management and Governance that BC Resident Hunters Value. Departmental Seminar. Department of Economics, Philosophy and Political Science. The University of British Columbia. Kelowna, British Columbia.
- Zeman, J. and Janmaat, J. (2022, October). Trading Opportunity for Success: A Choice Experiment with Resident Hunters in British Columbia. Department of Resource Economics and Environmental Sociology, University of Alberta. Edmonton, Alberta.
- Janmaat, J. (2021, April). We Don't Eat Silver Bullets. Presented (virtually) at The Future of Food: Building Food Security Amid a Changing Climate. Cityage, Vancouver, British Columbia.
- Janmaat, J. (2020, January). Detecting Social Network Effects on Willingness to Pay for Environmental Improvements using Egocentric Network Measures. Presented at The University of Victoria, Victoria, British Columbia.
- Janmaat, J. (2019, December). Detecting Social Network Effects on Willingness to Pay for Environmental Improvements using Egocentric Network Measures. Presented at Carleton University, Ottawa, Ontario.
- Janmaat, J. (2019, November). What is the Economic Impact of Irrigation in the Okanagan? Keynote Presentation for the fall Professional Development day of the Okanagan chapter of the British Columbia Institute of Agrologists, Kelowna, British Columbia.
- Janmaat, J. (2019, November). What is the Economic Impact of Irrigation in the Okanagan? Presented at the Annual General Meeting of the British Columbia Water Supply Association, Penticton, British Columbia.
- Janmaat, J. (2018, December). Presentation in honor of the 2018 Nobel Prize in Economics recipients William D. Nordhaus and Paul M. Romer. Presented at Nobel Night, the University of British Columbia, Kelowna, British Columbia.
- Janmaat, J. (2017, December). Presentation in honor of the 2017 Nobel Prize in Economics recipient Richard H. Thaler. Presented at Nobel Night, the University of British Columbia, Kelowna, British Columbia.
- Janmaat, J. (2017, November). Linking Ecological & Economic Capital for Health & Prosperity. Presented at the Building Sustainable Communities conference, Kelowna, British Columbia.
- Janmaat, J. (2017, October). Dam(N) Economics. Keynote presentation, Canadian Dams Association annual meeting, Kelowna, British Columbia.
- Janmaat, J. (2017, May). Valuing Environmental Goods and Services in the Central Okanagan. Presentation for the Regional District of the Central Okanagan Environmental Advisory Committee, Kelowna, British Columbia.
- Janmaat, J. (2017, May). Cost – Benefit Analysis (CBA) of a Riparian Rehabilitation in Alderson Creek. Presented to the Shuswap Watershed Council Shuswap Water Protection Advisory Committee, Township of Spallumcheen, British Columbia.
- Janmaat, J. (2017, May). Nepal Climate Extremes Tournament. Presented at the US Army Corp. of Engineers Practical Playfulness Workshop, St. Paul, Minnesota.
- Janmaat, J. (2017, April). Water in the Okanagan: Where We Came From, Where Should We Go? Presented to the Kelowna Roundtable, Kelowna, British Columbia.
- Janmaat, J. (2017, March). Drought Risk and Water Conservation Expenditures as a Household Production Problem. Presented at California State University, Chico, California.
- Janmaat, J. (2017, March). Dry Year Options for Irrigation Water Reallocations: Modeling Considerations. Presented at the University of California Riverside, Riverside, California.

- Janmaat, J. (2017, January). Managing Drought Risk in the Okanagan: A Role for Dry Year Option Contracts? Presented at the University of California Riverside, Riverside, California.
- Janmaat, J. (2016, November). Recognize What We Value. Presented at Flow and Grow! – Balancing Economy, Ecology and Settlement in the Okanagan, Kelowna, British Columbia.
- Janmaat, J. (2016, November). Costs and Benefits of the Alderson Creek Group Environmental Farm Plan. Presented to the Agricultural Committee of the Regional District of North Okanagan, Vernon, British Columbia.
- Janmaat, J. (2016, November). Drought Risk and Water Conservation Expenditures as a Household Production Problem. Presented at Colorado State University, Fort Collins, Colorado.
- Janmaat, J. (2016, October). Neighbourly Water Use. Webinar presentation for the American Water and Wastewater Association, Denver, Colorado.
- Janmaat, J. (2016, July). Drought Risk and Water Conservation Expenditures as a Household Production Problem. Presented at the Institute of Water Conservancy Economics, Hohai University, Nanjing, China.
- Janmaat, J. (2016, July). Household water conservation in Kelowna. Presented at the International Workshop on Water Scarcity, Governance and Study Approach, Shangxi Normal University, Xi'an, China.
- Janmaat, J. (2016, March). Drought Risk and Water Conservation Expenditures as a Household Production Problem. Presented at the Center for Food, Resource and Resource Economics, The University of British Columbia, Vancouver, British Columbia.
- Janmaat, J. (2016, March). Water Pricing: A Role for the Community? Presented to the Student Chapter of the British Columbia Water and Wastewater Association, Kelowna, British Columbia.
- Janmaat, J. (2016, February). Water Markets in the Okanagan. Keynote presentation for the British Columbia Institute of Agrologists Annual General Meeting, Kelowna, British Columbia.
- Janmaat, J. (2015, August). Lessons from Water and Economics. Keynote presentation at the First World Water Sources Summit, Yushu, Qinghai, China.
- Janmaat, J. (2015, April). Managing Water Shortages. Presentation at the *Advancing Watershed Sustainability* workshop, organized by the Fraser Basin Council and the BC Wildlife Federation. Vancouver, British Columbia.
- Janmaat, J. (2015, February). Household Water Conservation Choices in Kelowna: Hunting for a Price Response. Presented at the Center for Food, Resource and Resource Economics, The University of British Columbia, Vancouver, British Columbia.
- Janmaat, J. (2015, February). Flowing Values: The Evolution of Water Governance. Presented to the Lake Country Heritage & Cultural Society, Lake Country, British Columbia.
- Janmaat, J. (2014, June). From Kathmandu to Kelowna: Some Water Resource Economics Highlights. Presented at the Department of Economics, University of Winnipeg, Winnipeg, Manitoba.
- Janmaat, J. (2014, May). Environmental 'versus' ecological economics? What is and should be the nature of communication between these bodies of research? Presented at the Balsillie School of International Affairs, University of Waterloo, Waterloo, Ontario.
- Janmaat, J. (2014, May). Water Sustainability Act: Pricing Water" Presented to the Water Stewardship Council of the Okanagan Basin Water Board, Kelowna, British Columbia.
- Janmaat, J. (2014, May). Agricultural Land Commission Amendment Act. Presented to the Water Stewardship Council of the Okanagan Basin Water Board, Kelowna, British Columbia.

- Janmaat, J. (2013, March). Water in the Okanagan. Presented for the Sustainable Environment Network Society, Vernon, British Columbia.
- Janmaat, J. (2013, February). Water Conservation: What is it? How can it be encouraged? Evidence from Kelowna, British Columbia. Presented at the University of Alberta, Edmonton, Alberta.
- Janmaat, J. (2013, February). Water Conservation: What is it? How can it be encouraged? Evidence from Kelowna, British Columbia. Presented at the University of California Riverside, Riverside, California.
- Janmaat, J. (2013, February). Water Conservation: What is it? How can it be encouraged? Evidence from Kelowna, British Columbia, Presented at Acadia University, Wolfville, Nova Scotia.
- Janmaat, J. (2012, September). Residential Water use and Persuasion in Kelowna: Persistence Pays. Presented at the University of Victoria, Victoria, British Columbia.
- Janmaat, J. (2012, February). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Montreal Natural Resource and Environmental Economics Workshop, Montreal, Quebec.
- Janmaat, J. (2012, February). Tarring the Spirit Bear: Economics and the Northern Gateway Pipeline Proposal. Presented for the Okanagan-Shushwap Green Party Community Forums, Vernon, British Columbia.
- Janmaat, J. (2012, January). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the University of Calgary, Calgary, Alberta.
- Janmaat, J. (2011, June). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Commonwealth Scientific and Industrial Research Organization, Canberra, Australia.
- Janmaat, J. (2011, October). Principles, Prices and Places: Residential Water Use in Kelowna, British Columbia. Presented at Acadia University, Wolfville, Nova Scotia.
- Janmaat, J. & White, K. (2009, November). Opportunities and Reservations: Water Trading in the Okanagan. Presented at Thompson Rivers University, Kamloops, British Columbia.  
*Data analysis, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. & White, K. (2009, May). Opportunities and Reservations: Water Trading in the Okanagan. Presented at Brock University, St. Catherines, Ontario.  
*Data analysis, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. and Ruijs, A. (2008, February). Fishing in a Shallow Lake: A Case for Effort Controls? Presented at the Montreal Natural Resource and Environmental Economics Workshop, Montreal, Quebec.  
*Model design and computational implementation, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. (2007, October). The Economics of Water Resources. Presented to the Water Stewardship Council of the Okanagan Basin Water Board, Kelowna, British Columbia.
- Janmaat, J. (2004, September). Correlated Rainfall Shocks and a Water Market with Irrigation. Presented at Wageningen University, Wageningen, The Netherlands.
- Janmaat, J. (2002, February). Sharing Clams: An Experiment in Comparative Advantage. Presented at Dalhousie University, Halifax, Nova Scotia.

(e) *Other Presentations*



- Zeman, J. and Janmaat, J. (2022, June). Trading Opportunity for Success: A Choice Experiment with Resident Hunters in British Columbia. Presented at the Canadian Economics Association annual meetings.
- Giesler, W., Janmaat, J. and Pidwirny, M. (2022, June). Skier Demand and Snow Conditions in British Columbia. Presented at the Canadian Economics Association annual meetings.
- Janmaat, J. (2022, March). Fear and Barriers to Climate Adaptation and Mitigation. Panel presentation (virtual) as part of UBC Okanagan Climate / Justice Teach In.
- Janmaat, J. & Iqbal, Z. (2021 June). Politics and Ecology: Maybe the Twain do Meet. A Hybrid Model of WTP for Local Environmental Projects. Presented (virtually) at the Canadian Economics Association annual meetings.
- Janmaat, J. (2020, December). Community Engagement in Agricultural Land Use Decision-making. Presented (virtually) at the Fourth Annual Workshop of the British Columbia Agricultural Climate Adaptation Research Network workshop, Kelowna, British Columbia.
- Janmaat, J. (2020, July). The Food-Energy-Water Nexus: John's Position. (Virtual) panel presentation as part of Future Waters Big Idea session. Vancouver, British Columbia.
- Janmaat, J. & Geleta, S. (2020, February). So You Say You Value the Environment: Conversations, Networks, and Stated Values. Presented at the Concluding Meeting of the Water Economics, Policy and Governance Network. Brock University, St. Catherine's, Ontario.  
*Supervisor for Geleta. Development and delivery of presentation.*
- Janmaat, J. & Iqbal, Z. (2019, December). Who Cares About What? Social Benefits of Farm Scale Restoration and Adaptation Projects. Presented at the Fourth Annual Workshop of the British Columbia Agricultural Climate Adaptation Research Network workshop, Kelowna, British Columbia.  
*Supervisor of Iqbal. Development and delivery of presentation.*
- Janmaat, J. (2019, October). Detecting Social Network Effects on Willingness to Pay for Environmental Improvements using Egocentric Network Measures. Presented at the Canadian Resource and Environmental Economics Association meeting, Charlottetown, Prince Edward Island.
- Janmaat, J., Harris, L., Carlaw, K., & Evans, M. (2019, June). Action Economics? Working with Citizen Groups in Revelstoke, BC to Evaluate the Impact of a Living Wage. Presented at the Canadian Economics Association meetings, Banff, Alberta.  
*Supervisor of Harris. Model development, implementation, and interactive presentation. Manuscript and presentation preparation. Presentation delivery.*
- Janmaat, J. (2019, March). Growing Local Connections to Food and the Environment. Panel participant at the North Okanagan Food Systems Initiative 2019 Forum, Okanagan College, Vernon, British Columbia.
- Janmaat, J. (2018, December). Panel participant at the BRAES/ICER Research Forum – Eating the Okanagan, Summerhill Winery, Kelowna, British Columbia.
- Janmaat, J. (2018, September). Panel participant at the Sustainable Communities: Building Progress workshop, Okanagan College, Kelowna, British Columbia.
- Janmaat, J., Picault, J. & Cebry, A. (2018, June). Missing: A Methodology for Small Project CBAs. Presented at the Canadian Economics Association meetings, Montreal, Quebec.  
*Co-supervisor of Cebry. Manuscript and presentation preparation. Presentation delivery.*
- Janmaat, J. & Harris, L. (2018, May). Poverty Reduction and the "Living Wage": Supporting Healthy Communities through Participatory, Multidisciplinary Research in Revelstoke, BC. Presented at Building Intersections for Vibrant Rural Communities 2018 Rural Health Services Research Conference, Nelson, BC.  
*Co-development and co-delivery of presentation.*

- Janmaat, J., Picault, J. & Cebry, A. (2017, December). Measuring multiple impacts of adaptation strategies: The case of Alderson Creek, North Okanagan. Presented at the BC Agricultural Climate Adaptation Research Network workshop, Abbotsford, British Columbia.  
*Co-supervision of Cebry. Manuscript and presentation preparation. Presentation delivery.*
- Janmaat, J., Lovins, H. & Schwabe, K. (2017, November). Environmental Economics: An Under-Appreciated Approach to Improving Prosperity. Pre-conference workshop for the Building Sustainable Communities conference, Kelowna, British Columbia.  
*Workshop material co-developed with Schwabe, co-delivered with Schwabe and Lovins.*
- Lapp, S. & Janmaat, J. (2017, September). Managing Water in a Changing Environment. Presented at the Public Works Association of British Columbia conference, Penticton, British Columbia.  
*Co-development and co-delivery of presentation.*
- Janmaat, J. & Rahimova, N. (2017, June). Water Reallocation Within Irrigation Districts: Options. Presented at the Canadian Economics Association meetings, Antigonish, NS.  
*Supervisor for Rahimova. Model building, figures and written presentation of results, editing.*
- Janmaat, J. (2016, December). Panel participant at the Okanagan Research Forum: Building a Resilient Okanagan Landscape, Setting the Stage, Kelowna, British Columbia.
- Anputhas, M., Janmaat, J., Nichol, C. & Wei, A. (2016, June). Food Sovereignty or Forest conservation: A Competition between Agriculture and Environment and their Implication on Existing Land Use Policies in a Watershed in the Pacific Northwest. Presented at the Canadian Agricultural Economics Society meetings, Victoria, BC.  
*Supervisor for Anputhas. Research guidance, figure generation, summary statistics, editing.*
- Janmaat, J. (2016, June). Drought Risk and Water Conservation Expenditures as a Household Production Problem. Presented at the Canadian Agricultural Economics Society meetings, Victoria, BC.
- Janmaat, J. (2016, June). In or Out? Where to invest in Water Conservation. Presented at the Canadian Economics Association meetings, Ottawa, Ontario.
- Geleta, S. & Janmaat, J. (2016, June). Incorporating Preference Heterogeneity into a Choice Experiment: Valuing Watershed Protection. Presented at the Canadian Economics Association meetings, Ottawa, Ontario.  
*Supervisor for Geleta. Research guidance, editing, presentation preparation and delivery.*
- Janmaat, J. (2016, January). Household Water Conservation: Price or Risk? Presented at the Western Economics Association International meetings, Singapore.
- Janmaat, J. (2015, May). Household Water Conservation: Price or Risk? Presented at the Canadian Economics Association meetings, Toronto, Ontario.
- Janmaat, J. (2015, September). Social Networks, Water Governance, and Valuing Ecological Goods and Services. Presented at the Water Economics, Policy and Governance Annual General Meeting, Calgary, Alberta.
- Janmaat, J. (2014, September). The Valuation of Environmental Services: Identification, Valuation and Policy. Presented to the Okanagan Mainline Real Estate Board, organized by the Okanagan Collaborative Conservation Partnership, Kelowna, British Columbia.
- Janmaat, J. (2014, September). Communicating Complexity with Models and Games. Presented at the Okanagan Institute for Biodiversity, Resilience and Ecosystem Services Research Forum, Kelowna, BC.
- Janmaat, J. (2014, June). Household Conservation Choices in Kelowna: Hunting for Evidence of a Price Effect. Presented at the Canadian Water Resources Association meetings, Hamilton, Ontario.

- Horning, D. and Janmaat, J. (2014, June). The Fragmentation – Connectivity Conundrum: Focusing Water Governance Research in Canada. Presented at the Water Economics, Policy and Governance Annual General Meeting, St. Catherines, Ontario.  
*Supervision of graduate student Horning.*
- Price, J., Janmaat, J. Bharati, L. & Sugden, F. (2014, May). Water Storage Systems and Preference Heterogeneity in Water-Scarce Environments: A Choice Experiment in Nepal's Koshi River Basin. Presented at the Canadian Economics Association meetings, Vancouver, BC.  
*Postdoctoral supervisor for Price. Research design and direction, editing.*
- Janmaat, J., & Price, J. (2013, December). Water Harvesting Systems and Preference Heterogeneity in Water-Scarce Environments: A Choice Experiment in Nepal's Koshi River Basin. Presented at the Final workshop, Preparing for an Uncertain Water Future in Nepal Through Sustainable Storage Development, Kathmandu, Nepal.  
*Postdoctoral supervisor for Price. Research design and direction, editing.*
- Price, J., Janmaat, J., Sugden, F. & Bharati, L. (2013, November). Villager priorities: Irrigation or drinking water? A Choice Experiment in Nepal's Koshi Basin. Presented at the International Conference on Climate Change, Water Resources and Disasters in Mountainous Regions : Building Resilience to Changing Climate, Kathmandu, Nepal.  
*Postdoctoral supervisor for Price. Research design and direction, editing.*
- Janmaat, J. (2013, July). Economics and Small Water Systems. Presented at Sustainable Management of Small Water Systems: A Workshop, Kelowna, British Columbia.
- Janmaat, J. (2013, June). Water Conservation: What Is It? How Can It Be Encouraged? Evidence from Kelowna, British Columbia. Presented at the Western Economics Association International meetings, Seattle, WA.
- Janmaat, J. (2013, March). Water Conservation in Kelowna, British Columbia. Presented at the Canadian Water Resources Association BC Chapter Annual Meetings, Vancouver, BC.
- Janmaat, J. (2012, December). Panel participant discussing two films at the Reel Change Sustainability Film Festival hosted by the Fresh Outlook Foundation, Kelowna, British Columbia.
- Janmaat, J. (2012, June). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Canadian Economics Association meetings, Calgary, Alberta.
- Janmaat, J. (2012, June). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Western Economics Association International meetings, San Francisco, California.
- Janmaat, J. (2012, June). Singing to those not in the choir: How to encourage water conservation when water use is largely a habitual behavior. Presented at the Canadian Water Resources Association annual meeting, Banff, Alberta.
- Janmaat, J. & Lapp, S. (2012, May). Co-facilitators and co-presenters for a workshop to examine factors influencing the uptake of native, low water landscaping organized in partnership with the Friends of the Summerland Ornamental Garden, Summerland, British Columbia.
- Janmaat, J. (2011, September). What People Say They Do vs What They Do. Presented at the Osoyoos Lake Water Science Forum, Osoyoos, BC.
- Janmaat, J. (2011, June). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Canadian Water Resources Association meeting, St. John's, Newfoundland and Labrador.

- Janmaat, J. (2011, June). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Heartland Environment and Resource Economics meetings, Champaign, Illinois.
- Janmaat, J. (2011, April). Fishing in a Shallow Lake: Exploring a Classic Fishery Model in a Habitat with Shallow Lake Dynamics. Presented at the Western Economics Association International Pacific Rim Conference, Brisbane, Australia.
- Janmaat, J. (2011, March). Panel participant, World Water Week Panel Discussion organized by the Okanagan Basin Water Board, Kelowna, British Columbia.
- Janmaat, J. & Ruijs, A. (2010, June). Fishing in a Shallow Lake: Managing a Fold Catastrophe. Presented at the World Congress of Resource and Environmental Economics, Montreal, Quebec.  
*Model construction and computational simulation, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. & Anputhas, M. (2010, June). Development of an Agent Based Coupled Economic and Hydrological Model of the Deep Creek Watershed in British Columbia, Canada. Presented at the International Congress on Environmental Modelling and Software, Ottawa, Ontario.  
*Supervisor for Anputhas. Manuscript and presentation preparation and editing.*
- Janmaat, J. & White, K. (2010, June). Opportunities and Reservations: Water Trading in the Okanagan. Presented at the Canadian Water Resources Association National Conference, Vancouver, BC.  
*Supervisor for White. Manuscript and presentation editing, presentation delivery.*
- Janmaat, J. & White, K. (2010, May). Opportunities and Reservations: Water Trading in the Okanagan. Presented at the Canadian Economics Association meetings, Quebec City, Quebec.  
*Supervisor for White. Manuscript and presentation editing, presentation delivery.*
- Edinger, H. & Janmaat, J. (2010, May). What's in a Name? A Hedonic Pricing Model for Okanagan Valley Wines. Presented at the Canadian Economics Association meetings in Quebec City, Quebec.  
*Supervisor for Edinger. Presentation editing and delivery.*
- Edinger, H. & Janmaat, J. (2010, June). What's in a Name? A Hedonic Pricing Model for Okanagan Valley Wines. Presented at the Annual Conference of the American Association of Wine Economists, University of California Davis, California, USA.  
*Supervisor for Edinger.*
- Janmaat, J. & White, K. (2009, November). Opportunities and Reservations: Water Trading in the Okanagan. Presented at the International Water Resource Economics Consortium occasional meetings, University of California Berkeley, Berkeley, California, USA.  
*Supervisor for White. Manuscript and presentation editing, presentation delivery.*
- Janmaat, J. (2009, October). Water Markets, Licences, and Conservation: Some Implications. Presented at the Heartland Environmental and Resource Economics workshop, Champaign, Illinois, USA.
- Janmaat, J. (2009, May). Water Markets, Licences, and Conservation: Some Implications. Presented at the Canadian Economics Association Meetings, Toronto, Ontario.
- Janmaat, J. (2008, October). Water Markets and Good Watershed Governance: An Inherent Conflict? Presented at the Canadian Water Resources Association "One Watershed - One Water" Conference, Kelowna, British Columbia.
- Janmaat, J. & Ruijs, A. (2008, July). Fishing in a Shallow Lake: A Case for Effort Controls? Presented at the International Institute for Fisheries Economics and Trade meetings in Nha Trang, Vietnam.  
*Shared analysis and manuscript preparation, presentation preparation and delivery.*

- Janmaat, J. (2007, November). The Future Okanagan. Roundtable discussion organized by Okanagan Life Magazine, Kelowna, British Columbia.
- Janmaat, J. (2007, September). Negotiating to Delay Regulation: Let's Just Keep Talking ... Presented at the Trans-Atlantic Land Use Conference. Washington DC, USA..
- Janmaat, J. (2007, September). Negotiating to Delay Regulation: Let's Just Keep Talking ... Presented at the Heartland Environmental and Resource Economics workshop. Ames, Iowa.
- Janmaat, J. & Ruijs, A. (2007, June). Fishing in a Shallow Lake: A Case for Effort Controls? Presented at the European Association of Environmental and Resource Economists. Thessaloniki, Greece.  
*Shared analysis and manuscript preparation, presentation preparation and delivery.*
- Janmaat, J. (2007, June). Negotiating to Delay Regulation: Let's Just Keep Talking ... Presented at the European Association of Environmental and Resource Economists. Thessaloniki, Greece.
- Janmaat, J. (2007, May). Negotiating to Delay Regulation: Let's Just Keep Talking ... Presented at the Canadian Economics Association Meetings. Halifax, Nova Scotia.
- Janmaat, J. (2007, March). The Stern Report on Climate Change: Just More Hot Air? Presented at Acadia University, Wolfville, Nova Scotia.
- Janmaat, J. (2006, September). Racing for Water: Water Scarcity and the Rate of Development. Presented at the Canadian Resource and Environmental Economics, Wolfville, Nova Scotia.
- Janmaat, J. (2006, July). A Little Knowledge:... Household Water Quality Investment in the Annapolis Valley. Presented at the World Congress of Resource and Environmental Economists. Kyoto, Japan.
- Janmaat, J. & Ruijs, A. (2006, May). Investing in Arms to Secure Water. Presented at the International Conference on the Economics of Poverty, Environment, and Natural Resources, Wageningen, The Netherlands.  
*Model design and computational implementation, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. (2006, May). A Little Knowledge:... Household Water Quality Investment in the Annapolis Valley. Presented at the Canadian Economics Association Meetings, Montreal, Quebec.
- Janmaat, J. (2006, May). Managing Septic Source Pollution: Lessons from the Annapolis Valley. Presented at the Canadian Policy Research Initiative: Freshwater for the Future workshop, Ottawa, Ontario.
- Janmaat, J. (2006, April). Reducing Septic System Failure in the Annapolis Valley: Knowledge Isn't Enough. Presented at the Canadian Water and Wastewater Association meetings. St. John, New Brunswick.
- Janmaat, J. (2005, September). Racing for Water: Water Scarcity and the Rate of Development. Presented at the Canadian Resource and Environmental Economics, Montreal, Quebec.
- Janmaat, J. (2005, October). A Matter of Scale: Enterprise Scale, Sustainability, and Government Policy. Presented at the Greening of Industry conference, Waterloo, Ontario.
- Janmaat, J. (2005, October). Factors affecting Residential Property Values in a Small Historic Canadian University Town. Presented at the Atlantic Canadian Economics Association meetings. Halifax, Nova Scotia.
- Janmaat, J. (2005, February). Racing for Water: Reflections on the 1974 Okanagan Basin Agreement. Presented at the Water - Our Limiting Resource: Towards Sustainable Water Management in the Okanagan conference, Kelowna, British Columbia.

- Janmaat, J. (2005, May). Racing for Water: Water Scarcity and the Rate of Development. Presented at the Canadian Economics Association meetings, Hamilton, Ontario.
- Janmaat, J. & Ruijs, A. (2004, December). Investing in Arms to Secure Water. Presented at the XIV International Conference on Contemporary Development Issues, Kolkata, West Bengal, India.  
*Model design and computational implementation, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. (2004, October). Ultimatums and Tantrums: A Resource Sharing Experiment. Presented at the Canadian Experimental and Behavioural Economics meetings. Calgary, Alberta.
- Janmaat, J. & Ruijs, A. (2004, October). Investing in Arms to Secure Water. Presented at the Atlantic Canadian Economics Association meetings. Sackville, New Brunswick.  
*Model design and computational implementation, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. & Ruijs, A. (2004, September). Sharing the Load? Floods, Droughts, and Managing International Rivers. Presented at the Heartland Environment and Resource Economics workshop. Ames, Iowa.  
*Primary model construction and results presentation, shared manuscript preparation and editing.*
- Janmaat, J. (2003, September). Correlated Rainfall Shocks and a Water Market with Irrigation. Presented at the Heartland Environment and Resource Economics workshop. Ames, Iowa.
- Janmaat, J. & Callaghan, E. (2003, October). Endogenized Provision Points in Public Goods Experiments. Presented at the Atlantic Canadian Economics Association meetings, Charlottetown, Prince Edward Island.  
*Experimental design, implementation, analysis, manuscript and presentation preparation, presentation delivery.*
- Janmaat, J. (2003, May). The Hayek Hypothesis and the Production Decision: An Experimental Analysis. Presented at the Canadian Economics Association Meetings, Ottawa, Ontario.
- Janmaat, J. (2002, October). Sharing Clams: Tragedy of an Incomplete Commons. Presented at the Canadian Resource and Environmental Economics study group meetings, Montreal, Quebec.
- Janmaat, J. (2002, May). Sharing Clams: Tragedy of an Incomplete Commons. Presented at the Canadian Economics Association Meetings, Calgary, Alberta.
- Janmaat, J. (2001, May). Calculating the Cost of Irrigation Induced Soil Salinization in the Tungabhadra Project. Presented at the Canadian Economics Association Meetings, Montreal, Quebec.
- Janmaat, J. (2001, October). Economic Experiments on the Web: Designing and Effective System. Presented at the Atlantic Canadian Economics Association meetings, Fredericton, New Brunswick.
- Janmaat, J. (2000, June). Containing Irrigation Induced Soil Degradation when Efficiency Pricing cannot be Implemented. Presented at the Canadian Agricultural Economics Society meetings, Vancouver, BC.

(f) *Other*

Visiting Researcher

Visiting researcher, Department of Economics, University of California Riverside, Riverside, California. January 2017 to March 2017.

Visiting researcher, Natural Resources and Environmental Economics Group, Wageningen University, Wageningen, the Netherlands. June 2004 to August 2004.

## Knowledge Mobilization

- Janmaat, J. (2022, April 9). Local Issues: Expanding Sutherland Waterfront Park (Part I)? <https://blogs.ubc.ca/ubcowatershed/2022/04/09/dollars-from-parks/>.
- Janmaat, J. (2022, March 24). Interview with Cindy White, Kelowna Castanet, concerning subsidies for local food production.
- Janmaat, J. (2022, February 24). Interview with Tyler Marr, Kelowna 10 News Magazine, concerning Statistics Canada analysis showing substantial loss of green space in Kelowna.
- Janmaat, J. (2022, February 24). Interview with Shelley Joyce, CBC Daybreak Kamloops, concerning the revised cost estimates for the Trans Mountain Pipeline.
- Janmaat, J. (2021, October 5). Local Issues: The Official Community Plan <https://blogs.ubc.ca/ubcowatershed/2021/10/05/local-issues-the-official-community-plan/>
- Janmaat, J. (2021, August 23): Local Issues: McKinley Beach Rezoning <https://blogs.ubc.ca/ubcowatershed/2021/08/23/local-issues-mckinley-beach-rezoning/>
- Janmaat, J. (2021, July 26): Land Economics and ALR Changes <https://blogs.ubc.ca/ubcowatershed/2021/07/26/land-economics-and-alr-changes/>
- Janmaat, J. (2021, April 15). Interview with Alister Walters, Kelowna Capital News, concerning city proposal to exclude a large block of land from agricultural land reserve.
- Janmaat, J. (2021, February 24). Would Pareto be a Skier? <https://blogs.ubc.ca/ubcowatershed/2021/04/28/would-pareto-be-a-skier/>
- Janmaat, J. (2020, October). Assorted media engagements and events related to standing as candidate for BC Green Party in provincial election.
- Janmaat, J. (2020, July 21). Is it time to licence recreational use of crown lands? <https://blogs.ubc.ca/ubcowatershed/2020/07/21/is-it-time-to-licence-recreational-use-of-crown-lands/>.
- Janmaat, J. (2020, January 13). Our Similarities and Differences <https://blogs.ubc.ca/ubcowatershed/2020/01/13/our-similarities-and-differences/>.
- Janmaat, J. (2019, November 25). The Contributions of Irrigation. Blog post <http://blogs.ubc.ca/ubcowatershed/2019/11/25/the-contributions-of-irrigation/>.
- Janmaat, J. (2018, May 22). Love for the Land. Blog post <http://blogs.ubc.ca/ubcowatershed/2018/05/22/love-for-the-land/>.
- Janmaat, J. (2018, March 1). Wither the Rents? Blog post <http://blogs.ubc.ca/ubcowatershed/2018/03/01/wither-the-rents/>.
- Janmaat, J. (2017, December 13). Telephone interview guest for CBC Radio Almanac phone-in show concerning food price forecasts.
- Janmaat, J. (2017, November 4). Local Issues: More Beaches – Gable Beach Park. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/11/04/local-issues-more-beaches-gable-beach-park/>.
- Janmaat, J. (2017, July 5). Local Issues: A Bit About Beaches. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/07/05/local-issues-a-bit-about-beaches/>
- Janmaat, J. (2017, April 14). Telephone interview with Kelowna Capital News concerning mission creek as a water source for Kelowna.

- Janmaat, J. (2017, March 28). Local Issues: Five or One – Governance. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/03/28/local-issues-five-or-one-governance/>.
- Janmaat, J. (2017, March 10). Local Issues: Five or One – Mea Culpa, Me Paenitet. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/03/10/local-issues-five-or-one-mea-culpa-me-paenitet/>
- Janmaat, J. (2017, March 3). Telephone interview with Kelowna Castanet concerning amalgamating water utilities in Kelowna. March 3, 2017.
- Janmaat, J. (2017, March 2). Local Issues: Five or One – Politics. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/03/02/local-issues-five-or-one-politics/>
- Janmaat, J. (2017, March 1). Radio interview with Chris Walker, CBC Daybreak South concerning amalgamating water utilities in Kelowna.
- Janmaat, J. (2017, February 28). Local Issues: Five or One – Value Planning. Blog post <http://blogs.ubc.ca/ubcowatershed/2017/02/28/local-issues-five-or-one-value-planning/>
- Janmaat, J. (2017, September 9). Interview with Kelowna Capital News concerning land use modeling results, <https://www.kelownacapnews.com/news/ubco-research-could-help-local-governments-plan-together/>
- Janmaat, J. (2016, July 12). Local Issues: Five or One? – Reprise. Blog post <http://blogs.ubc.ca/ubcowatershed/2016/07/12/local-issues-five-or-one-reprise/>
- Janmaat, J. (2016, June 28). Local Issues: Five or One? Blog post <http://blogs.ubc.ca/ubcowatershed/2016/06/28/local-issues-five-or-one/>
- Janmaat, J. (2016, June 1). Food Security. Blog post <http://blogs.ubc.ca/ubcowatershed/2016/06/01/food-security/>
- Janmaat, J. (2016, April 30). Food and Community. Blog post <http://blogs.ubc.ca/ubcowatershed/2016/04/30/food-and-community/>
- Janmaat, J. (2016, April 22). Kelowna Agricultural Plan: Be Heard! Blog post <http://blogs.ubc.ca/ubcowatershed/2016/04/22/kelowna-agricultural-plan-be-heard/>
- Janmaat, J. (2016, February 4). Telephone interview with Kelowna Now concerning increasing food prices.
- Janmaat, J. (2016, February 2). Telephone interview with Infomart (Kamloops) concerning increasing food prices.
- Janmaat, J. (2016, February 2). Telephone interview with Castanet.net (Kelowna) concerning increasing food prices.
- Janmaat, J. (2016, February 1). University of British Columbia Question and Answer: Making sense of rising food prices in Canada.
- Janmaat, J. (2015, August 4). Telephone interview with Pique Newsmagazine concerning the new BC Water Sustainability Act.
- Janmaat, J. (2015, July 21). Local Issues: Penticton Beaches. Blog post <http://blogs.ubc.ca/ubcowatershed/2015/07/21/local-issues-penticton-beaches/>
- Janmaat, J. (2015, July 14). Telephone interview with CBC Radio concerning bulk water sales and NAFTA.
- Janmaat, J. (2015, July 9). Telephone interview with Elisha Kittson for the Natures Fare Markets blog
- Janmaat, J. (2015, April 16). Water Sustainability Plans – Compensation. Blog post <http://blogs.ubc.ca/ubcowatershed/2015/04/16/water-sustainability-plans-compensation/>.



- Janmaat, J. (2015, April 7). Water and Spirituality. Blog post <http://blogs.ubc.ca/ubcowatershed/2015/04/07/water-and-spirituality/>
- Janmaat, J. (2015, March 15). Telephone interview guest on CBC Almanac phone-in show concerning water pricing in BC.
- Janmaat, J. (2015, March 12). Radio interview with Chris Walker, CBC Daybreak South concerning water pricing in BC.
- Janmaat, J. (2015, March 10). Water Pricing – 90,000 voices and growing ... Blog post <http://blogs.ubc.ca/ubcowatershed/2015/03/10/water-pricing-90000-voices-and-growing/>
- Janmaat, J. (2015, February 23). Telephone interview with Munisha Tumato, National Observer concerning a toxic waste facility proposed for a site near the Fraser River, west of Chilliwack, British Columbia.
- Janmaat, J. (2015, February 16). Local Issues: Curtis Road UBCO Access. Blog post <http://blogs.ubc.ca/ubcowatershed/2015/02/16/local-issues-curtis-road-ubco-access/>
- Janmaat, J. (2015, February 10). Radio interview with Chris Walker, CBC Daybreak South concerning the UBC faculty vote on divesting from fossil fuel.
- Janmaat, J. (2015, February 15). The Evolution of Water Rights. Blog post <http://blogs.ubc.ca/ubcowatershed/2015/02/15/the-evolution-of-water-rights/>
- Janmaat, J. (2014, December 12). Interview with Kelowna Capital News concerning ongoing environmental valuation research.
- Janmaat, J. (2014, December 10). What is the environment worth? Blog post <http://blogs.ubc.ca/ubcowatershed/2014/12/10/what-is-the-environment-worth/>.
- Janmaat, J. (2014, December 5). Radio interview with Chris Walker, CBC Daybreak South concerning ongoing environmental valuation research.
- Janmaat, J. (2014, November 19). Interview with Kelowna Daily Courier concerning nitrate contamination affecting a small community water system in the North Okanagan. [http://www.kelownadailycourier.ca/news/article\\_aeda9ff2-7060-11e4-9499-171b7b647cee.html](http://www.kelownadailycourier.ca/news/article_aeda9ff2-7060-11e4-9499-171b7b647cee.html)
- Janmaat, J. (2014, August 21). Developing Academy Way Hill. Blog post <http://blogs.ubc.ca/ubcowatershed/2014/08/21/developing-academy-way-hill/>.
- Janmaat, J. (2014, June 24). Local Issues: Steele Springs. Blog post <http://blogs.ubc.ca/ubcowatershed/2014/06/24/local-issues-steele-springs/>.
- Janmaat, J. (2014, May 13). Telephone interview with Jennifer Smith, Kelowna Capital News concerning changes made to the provincial Agricultural Land Commission Act, <https://www.kelownacapnews.com/news/kelowna-ubco-economist-and-water-stewardship-members-question-alr-change/>
- Janmaat, J. (2014, April 28). Helping Farm Families? Blog post <http://blogs.ubc.ca/ubcowatershed/2014/04/28/helping-farm-families/>.
- Janmaat, J. (2014, April 8). Should Summerland Grow? Blog post <http://blogs.ubc.ca/ubcowatershed/2014/04/08/should-summerland-grow/>.
- Janmaat, J. (2014, April 2). "Improving" the Agricultural Land Commission. Blog post <http://blogs.ubc.ca/ubcowatershed/2014/04/02/improving-the-agricultural-land-commission/>.
- Janmaat, J. (2014, March 20). Interview with CBC Daybreak Kelowna concerning water pricing.

- Janmaat, J. (2014, March 1). Sustainable Livelihoods. Blog post <http://blogs.ubc.ca/ubcowatershed/2014/03/01/sustainable-livelihoods/>.
- Janmaat, J. (2014, January 14). Nepal. Blog post <http://blogs.ubc.ca/ubcowatershed/2014/01/14/nepal/>.
- Janmaat, J. (2013, November 15). Agriculture in British Columbia. Blog post <http://blogs.ubc.ca/ubcowatershed/2013/11/15/agriculture-in-british-columbia/>.
- Janmaat, J. (2013, October 21). Water Sustainability Plans. Blog post <http://blogs.ubc.ca/ubcowatershed/2013/10/21/water-sustainability-plans/>.
- Janmaat, J. (2013, September 11). Blog post <http://blogs.ubc.ca/ubcowatershed/2013/09/11/anxiety/>.
- Janmaat, J. (2013, June 26). Blog post <http://blogs.ubc.ca/ubcowatershed/2013/06/26/rivers-and-life/>.
- Janmaat, J. (2013, March 24). Blog post <http://blogs.ubc.ca/ubcowatershed/2013/03/24/xeriscaping-beyond-economics/>.
- Janmaat, J. (2013, January 27). Blog post <http://blogs.ubc.ca/ubcowatershed/2013/01/27/some-more-xeriscaping-economics/>.
- Janmaat, J. (2013, January 3). Blog post <http://blogs.ubc.ca/ubcowatershed/2013/01/03/some-xeriscaping-economics/>.
- Janmaat, J. (2012, December 4). Blog post <http://blogs.ubc.ca/ubcowatershed/2012/12/04/introductions/>.
- Janmaat, J. (2008, April 25). Interview with Adrian Nieoczym, Kelowna Capital News concerning provincial legislation enabling a cap and trade program for climate change pollutants.
- Janmaat, J. (2008, April 20). Interview with Marion Barschel, CBC Radio 1 Kelowna concerning the rapid rise in food prices, especially for rice.
- Janmaat, J. (2008, March 15). Interview with K. Michaels, Kelowna Capital News concerning a local bio-fuel startup.
- Janmaat, J. (2008, March 7). Interview with Adrian Nieoczym, Kelowna Capital News as part of a profile of several UBC faculty conducting research related to Climate Change.
- Janmaat, J. (2007, May 19). Interview with Tracy Clark, Penticton Western News concerning research involving a farmer drought risk management survey.
- Janmaat, J. (2005, November 8). Interview with Wendy Elliot, Kentville Advertiser concerning research results into factors affecting property values in Wolfville, Nova Scotia.
- Janmaat, J. (2003, October 17). Interview with Mainstreet, CBC Radio 1 Nova Scotia concerning an alternative to twinning highway 101, a new highway from the Annapolis Valley to Truro.
- (g) *Conference Participation (Organizer, Keynote Speaker, etc.)*
- Organization committee member, 4<sup>th</sup> BC Agricultural Climate Adaptation Research Network workshop: Applied Research & Adaptation for Tree Fruit & Wine Grapes, Kelowna, British Columbia, December 2019.
- Organization committee chair, 3<sup>rd</sup> BC Agricultural Climate Adaptation Research Network workshop: Integrating the Human Dimensions, Kamloops, British Columbia, December 2018.  
*Coordinated development of program and supervised facilitator preparations.*

Organization committee member, 4<sup>th</sup> Water Research Conference, Waterloo, Ontario, September 2017.  
*Reviewed 5 submitted manuscripts.*

Scientific committee member, 12<sup>th</sup> International Water Resource Economics Consortium, World Bank, September 2016.  
*Reviewed 8 submitted manuscripts.*

Committee Member, Planning Committee for BRAES Water and Biodiversity Colloquium Organizing Committee, 2014

Scientific committee member, 11<sup>th</sup> annual meeting of the International Water Resource Economics Consortium, World Bank, September 2014.  
*Reviewed 7 submitted manuscripts.*

Reviewer, Canadian Resource and Environmental Economics working group annual meeting, St. Catherine's, Ontario, September 2013.  
*Reviewed 4 submitted manuscripts and 4 extended abstracts.*

Reviewer, Canadian Resource and Environmental Economics working group annual meeting, Vancouver, BC, September 2012.  
*Reviewed 9 submitted manuscripts.*

Scientific committee member, 10<sup>th</sup> annual meeting of the International Water Resource Economics Consortium, Stockholm International Water Institute World Water Week, August 2012.  
*Reviewed 6 submitted manuscripts.*

Session facilitator, Building SustainAble Communities conference organized by the Fresh Outlook Foundation, Kelowna, BC, February 2012.

Invited Facilitator, Abbotsford Groundwater Forum organized by Environment Canada, Abbotsford, British Columbia. February 2009.

Chair, organizing committee, Canadian Resource and Environmental Economics working group annual meeting. Conference at Acadia University, October 2006.  
*Coordinated scientific committee, funding, and logistical arrangements.*

Scientific committee member, International Conference on the Economics of Poverty, Environment and Natural Resources, Wageningen University, The Netherlands, April 2006.  
*Reviewed 10 extended abstracts.*

## **10. SERVICE TO THE UNIVERSITY**

### *(a) Areas of special interest and accomplishments*

As soon as I committed to coming to UBC Okanagan, I have looked for ways to help enhance UBC's contribution to sustainability. I became a member of the Okanagan Sustainability Institute steering committee during the year prior to arriving at UBC. Since then I have participated in assorted initiatives related to sustainability, including development of and currently acting as coordinator for the Interdisciplinary Graduate Studies (IGS) Sustainability theme and a contributing instructor to the proposed Bachelors of Sustainability. Within my department as graduate coordinator, and now as coordinator of the Sustainability theme, I have sought opportunities to facilitate the development and implementation of effective graduate student instruction in my department and in the university more broadly. Given the transition in the form of the IGS program that was being developed in 2016/2017, I continued my duties as graduate program advisor in my department through my sabbatical.

(b) *Memberships on committees, including offices held and dates*

University level service

Member, UBC Future Waters Steering Committee. May 2020 to April 2021.

Member, UBC Climate Emergency Working Group. July 2020 to October 2020.

IGS Sustainability Theme coordinator. October 2018 to present.

*Role includes membership on the College of Graduate Studies Graduate Council and the Interdisciplinary Graduate Studies Program Committee, and membership on the IK Barber School Graduate Programs and Postdoc Planning and Advisory Committee. Tasks include oversight of graduate student progress, fielding student questions, and chairing meetings for theme level award allocation.*

Member, the Okanagan Institute for Biodiversity, Resilience, and Ecosystem Services. 2014 to present.

Participation in Sustainability Bachelors development – one course outline, occasional meetings. 2018 to 2021.

Occasional meetings and activities related to the development of an Okanagan Water Research Cluster.

Occasional meetings and activities related to UBC campus cycling access.

Member, IGS Sustainability Theme committee. January 2017 to September 2018.

Review committee for watershed chairs, Adam Wei and David Scott. 2016.

Water Advisory Committee Meetings, once or twice annually since being appointed to Regional Innovation Chair in Water Resources and Environmental Sustainability in January 2011.

Member, UBC Centennial Water Workshop planning committee, 2015.

Reviewer, SCARP Water Planning Lab BC Drought Preparedness Workshop proposal, August 2015.

Chair, UBC Okanagan Water Research Splashdown planning committee. December 2014 to April 2015.

*A water research focused competition for faculty and students using a three minute, three slide format.*

Chair, UBC Okanagan Water Research Splashdown planning committee. December 2013 to April 2014.

Member, World Water Week planning committee. November 2013 to April 2014.

Co-chair, Okanagan Sustainability Institute Water Subcommittee. October 2012 to 2015.

Chair, UBC Okanagan Water Research Splashdown planning committee. December 2012 to April 2013.

Member, World Water Week planning committee. November 2012 to April 2013

Member, RBC Blue Water Initiative Committee. April 2012 to February 2014.

Member, Interdisciplinary Graduate Studies Program Development Committee. 2013 to 2015.

Member, Okanagan Sustainability Institute Strategic Planning Committee. 2010 to 2015.

Member, Species at Risk and Habitat Studies center. 2009 to 2014.

Member, OSI director hiring committee. March 2008 to April 2009.

Member, Okanagan Sustainability Institute Activities and Strategic Directions Steering Committee. March 2007 to 2010.

Department level service

Member, Head Search Committee. September 2022 – October 2022.

Member, Roger W. Gale Symposium Organizing Committee. August 2022 – April 2023.

Chair, Roger W. Gale Symposium Organizing Committee. August 2021 – April 2022.

Member, Economics Hiring and Interview Committee. December 2010 – April 2021.

Member, Merit and PSA committee. June 2020.

Member, Economics Hiring Committee, December 2019 – April 2020.

Member, Roger Gale Event planning committee, September 2019 – April 2021.

Peer teaching evaluation. Todd Campbell. November 2019.

Acting Head for Economics Standing Committee tenure and promotion review for Mohsen Javdani. September 2018 to January 2019.

*Chairing of economics caucus standing committee meetings, preparation of heads letter of recommendation and required documents for the Deans Advisory Committee on Tenure and Promotion.*

Graduate Program Coordinator. July 2014 to September 2018.

*Role includes membership on the College of Graduate Studies Graduate Council and the Interdisciplinary Graduate Studies Program Committee, and membership on the IK Barber School Graduate Programs and Postdoc Planning and Advisory Committee. Tasks include oversight of graduate student progress, fielding student questions, and chairing meetings for department level award allocation.*

Peer Teaching Evaluation. Julien Picault. January 2016.

Acting Coordinator, Politics, Philosophy and Economics program, September 2015 to December 2015.

Hosting guest speaker Carol McCauslin, visiting from the Food, Environment and Resource Economics group at the Vancouver campus of UBC, November 2015.

Paper Discussant, Kelowna meetings of the Canadian Public Economics Study Group (organized by Ross Hickey). October 2015.

Peer teaching evaluation. Mohsen Javdani. October 2014.

Member, Economics Standing Committee promotion review for Kenneth Carlaw. October 2014.

Merit and PSA committee. April 2014.

Peer teaching evaluation. Ross Hickey. October 2013.

Member, Economics Standing Committee tenure and promotion review for Julien Picault. September 2013.

Hosting guest speaker Dr. Robert Androkovich, visiting from the Faculty of Business and Economics, Thompson River's University. November 2012.

Member, Economics Standing Committee tenure and promotion review for Noriko Ozawa. September 2012

Activity report assessment assistant. April 2012.

Member, economics caucus instructor hiring committee. March 2012.

Chair, economics caucus hiring committee. October 2011 to March 2012.

Member, economics caucus hiring committee. March 2011 to October 2011.

Chair, economics caucus hiring committee. September 2008 to February 2009.

Member, economics caucus hiring committee. October 2007 to February 2007.

### Service at Acadia University

Council Member, Arthur Irving Academy for the Environment. 2003 to 2007.

Member, Institutional Research Plan review committee. 2005 to 2006.

Member, Arts Faculty Planning Committee. 2005 to 2007.

Member, Economics department hiring committee. Three searches between 2004 and 2007.

#### (c) *Other service, including dates*

University Examiner, PhD in Psychology, Holli-Anne Passmore. "Comparing Hedonic, Eudaimonic, and Social Well-Being Benefits of Engaging in Noticing Nature to Benefits of Engaging in a Common Positive Psychology Intervention." August 2019.

University Examiner, Master of Applied Science, Elham Boozarjomehri. "Sustainable Road Safety Improvement Through the Promotion of an Alternative Mode: Okanagan Valley Electric Rail." March 2009.

## 11. **SERVICE TO THE COMMUNITY**

#### (a) *Memberships on scholarly societies, including offices held and dates*

Association of Environmental and Resource Economists, 2004 to present.

Canadian Economics Association, 2002 to present.

Western Economics Association International, 2011 to present.

Chair, International Water Resource Economics Consortium, 2014 to 2020.

Canadian Water Resources Association, 2005 to 2009.

European Association of Environmental and Resource Economists, 2007 to 2008.

Atlantic Canadian Economics Association, 2000 to 2007.

#### (b) *Memberships on other societies, including offices held and dates*

Steering Committee Member, Cariboo Agricultural Research Alliance (CARA). 2020 to present.

Steering Committee Member, British Columbia (BC) Agricultural Climate Change Adaptation Research Network (ACCARN). 2016 to present.

(c) *Memberships on scholarly committees, including offices held and dates*

Editorial Board Member, Water Resources and Policy journal, October 2013 to October 2015.

(d) *Memberships on other committees, including offices held and dates*

Chair, Kelowna Agricultural Advisory Committee, June 2015 to present.

Member, Kelowna Climate Coalition. September 2021 to present.

Member, BC Green Party Interior Policy Working Group. January 2021 to present.

Member, editorial committee for Okanagan Sustainable Water Strategy 2.0. April 2017 to September 2019.

Vice-chair, Regional District of Central Okanagan Environmental Advisory Committee, April 2015 to December 2016.

Member, Regional District of Central Okanagan Environmental Advisory Committee, February 2011 to December 2016.

Member, Kelowna Agricultural Advisory Committee, February 2012 to 2015.

Member, Okanagan River Ecological Goods and Services Valuation Project steering committee, September 2012 to April 2013. Funded by Environment Canada.

Member, Mission Creek Ecological Goods and Services Valuation Project steering committee, July 2012 to April 2013. Funded by the Okanagan Basin Water Board.

Member, Water Act Modernization subcommittee of Okanagan Water Stewardship Council, December 2009 to April 2014.

Co-chair, Water Stewardship Council subcommittee on Water Economics, March 2009 to December 2009.

Voluntary Planning Nova Scotia, Member, Environmental Stewardship Committee, January 2003 to June 2006.

(e) *Editorships (list journal and dates)*

Guest Editor, special conference issue of Water Resources and Economics, 2017/2018.

Guest Editor, special conference issue of Water Resources and Economics, 2016/2017.

(f) *Reviewer (journal, agency, etc. including dates)*

Journal of Hydrology: 2018:1, 2017:1,

Water Economics and Policy: 2018:1, 2017:1, 2014:1

Resource and Energy Economics: 2016:1

Water Resources and Economics: 2017:1, 2016:1, 2015:1, 2013:1

American Journal of Agricultural Economics: 2015:1

Water Policy: 2014:1

Canadian Water Resources Journal: 2014:1

Journal of Water and Health: 2009:1

Water Resources Research: 2009:1, 2010:1, 2011:1

Canadian Journal of Agricultural Economics: 2008:1 2009:1

Journal of Great Lakes Research: 2007:2

Marine Resource Economics: 2004:1, 2005:1

Journal of Environmental Economics and Management: 2003:1, 2004:1, 2007:1, 2009:1, 2010:1

Agricultural Economics: 2003:1, 2005:1

Canadian Public Policy: 2011:1

Land Use Policy: 2012:1

Grant application reviewer, MITACS, June 2018.

Grant application reviewer, National Science and Engineering Research Council, April 2017.

Grant application reviewer, Netherlands Organization for Scientific Research, February 2013.

Grant application reviewer, Canadian Water Network, April 2006.

Research completion review, The British Academy, June 2006.

*(g) External examiner (indicate universities and dates)*

Doctoral Thesis External Examiner, Ph.D. in Public Policy and Administration, Anteneh Belayneh. "Water Allocation in Southern Alberta." School of Public Policy, Carleton University. April 2020.

Doctoral Thesis External Examiner, Doctor of Resource Management, Cedar Morton. Adapting International Freshwater Agreements for Fish Conservation. School of Resource and Environmental Management, Simon Fraser University. December 2019.

Comprehensive Exam External Examiner. Ph.D. in Planning. Studies on Residential Location Choice and Applications for Urban Planning. University of Waterloo. May 2017.

Doctoral Thesis External Examiner, Ph.D. in Economics, Naima Farah. Three Essays on Management of Natural Resources. University of Calgary, April 2017.

Doctoral Thesis External Examiner, Ph.D. in Economics, Hagen Schwerin. Technology-specific capacity and the environment. Simon Fraser University, June 2013.



*(h) Consultant (indicate organization and dates)*

Subcontract to Climatedera Consulting, July 2016.

Drought response literature review for Agriculture and Agrifood Canada, April 2013.

Invited presentation to strategic planning meeting of Urban Systems Inc., February 2009.

*(i) Other service to the community*

Invited Participant, BC Ministry of Agriculture consultation session on development of programs under the Sustainable Canadian Agriculture Partnership. December 2022.

Expert resource guest, Kelowna Chamber of Commerce Annual Policy Forum. November 2022.

Guest participant at approximately half of the meetings of the Water Stewardship Council of the Okanagan Basin Water Board since starting at the Okanagan campus of UBC. Most meetings held in Kelowna, British Columbia.

Attendee at most of the annual general meetings of the Okanagan Basin Water Board since starting at the Okanagan campus of UBC. Most meetings held in Kelowna, British Columbia.

Invited Participant. Kelowna Chamber of Commerce Water Issues Meeting. Kelowna, British Columbia. February 2016.

Participant. BC Ministry of Agriculture Okanagan Climate Change Adaptation Workshop. Vernon, British Columbia. February 2016.

Participant. BC Ministry of Agriculture Land Leasing Workshop, Kelowna, British Columbia. January 12, 2016.

Invited Participant. BC Ministry of Agriculture Climate Change Adaptation Research Workshop. Kelowna, British Columbia. December 10-11, 2015.

Requested Meeting from Andrew Weaver (MLA) to discuss Kelowna water issues, August 2015.

Judge, Drought Tournament, part of a watershed management course at Thompson Rivers University, Kamloops, British Columbia, March 8, 2013.

Judge, Drought Tournament workshop at meetings of the BC chapter of the Canadian Water Resources Association, March 5, 2013.

Participant, Invitational Drought Tournament hosted by the Okanagan Basin Water Board in Kelowna, November 11, 2012.

Unsolicited submission to the Task Force on Off Highway Vehicle Regulation in Nova Scotia organized by Voluntary Planning Nova Scotia. Final report modified to reflect comments. 2004.

Unsolicited submission to the Task Force on Non-Resident Land Ownership organized by Voluntary Planning Nova Scotia. Exert included in final report. 2001.

## 12. **AWARDS AND DISTINCTIONS**

(a) *Awards for Teaching (indicate name of award, awarding organizations, date)*

(b) *Awards for Scholarship (indicate name of award, awarding organizations, date)*

(c) *Awards for Service (indicate name of award, awarding organizations, date)*

(d) *Other Awards*

**13. OTHER RELEVANT INFORMATION (Maximum One Page)**

The Okanagan campus of the University of British Columbia provides an ideal environment for working with colleagues having expertise outside of economics on common interests in sustainability issues. Graduate supervision for the smaller departments at the Okanagan campus, which includes the Department of Economics, Philosophy and Political Science, is arranged through an Interdisciplinary Graduate Program. This has given me the pleasure of working with students who have diverse backgrounds, many with little training in economics. I have learned much from these students that has broadened my perspective, and I believe providing them some training in economic analyses and, as appropriate, methodologies, has expanded their perspective as well.

The Regional Innovation Chair in Water Resources and Environmental Sustainability that I hold includes the expectation of engaging with the community both to identify important regionally relevant research questions and to share research results with the relevant communities. To fulfill this role, I have participated in a number of ad-hoc and continuing volunteer committees where I can help expand the dialog on important natural resource policy issues, and I have engaged in the dialog around important local issues where I saw an opportunity to highlight issues that were not being considered. Upsetting the political dynamic has not always been welcome by those with a particular agenda. However, both personal communications and particularly the strong support for the renewal of my role in the chair highlight that local partners value the contributions I am making to local water and environmental decision making.

I have also actively sought opportunities to join or lead networks involving applied researchers and community partners. I lead the recently successful SSHRC Partnership development grant and was a key contributor to the development of the currently under review Pacific Institute for Climate Solutions applications. I was invited to join two currently under review UBC Eminence Fund proposals, one to bring an economic perspective on the value of building resilience to the health risks created by climate change and the second to provide a financial economic perspective on investments in sustainable public transport. These projects, together with the large number of invitations to participate in local knowledge mobilization activities demonstrate that my engagement efforts have placed me in an important position for establishing and identifying the value to the region of enhanced environmental management.

There have been a few personal challenges that have impacted my work. My first marriage ended on moving to UBC, and for the first decade thereafter I was managing a difficult long distance co-parenting situation for my two daughters who resided with their mother in Nova Scotia. In early 2013 my father was diagnosed with pancreatic cancer and I was the family member who took primarily responsibility for his care during the last few months of his life. Following this there was a complicated estate – family business – that needed to be dealt with. Shortly after my father's passing I was diagnosed with breast cancer, which led to a mastectomy and a still continuing treatment with tamoxifen.

**THE UNIVERSITY OF BRITISH COLUMBIA*****Publications Record*****SURNAME:** Janmaat**FIRST NAME:** Johannus**Initials:** \_\_\_\_**MIDDLE NAME(S):** Anthonius**Date:** 2022.12.14**1. REFEREED PUBLICATIONS***(a) Journals*

Mu, L., **Janmaat, J.** Taylor, J., Arnold, L. (2022). Attitudes and Opportunities: Comparing Responses to Climate Change in Four Agricultural Regions of Shaanxi, China and British Columbia, Canada. Mitigation and Adaptation Strategies for Global Change. Accepted for publication December 2022.  
*Contribution of Canadian data, sharing research design, manuscript writing and editing.*

Kaur, A., **Janmaat, J.** (2022) Investigating the Impacts of Drinking Water Quality on House Prices. Water Resources and Economics. 17, 100213.  
<https://doi.org/10.1016/j.wre.2022.100213>.  
*Supervisor for Kaur. Research guidance, manuscript review and editing.*

Anputhas, M., **Janmaat, J.**, Nichol, C., & Wei, A. (2019). If They Come, Where will We Build It? Land-Use Implications of Two Forest Conservation Policies in the Deep Creek Watershed. Forests, 10(7), 581.  
*Supervisor for Anputhas. Research guidance, figure generation, summary statistics, editing.*

Harris, L., **Janmaat, J.**, Evans, M., & Carlaw, K. (2018). Negotiating the Frame for a Living Wage in Revelstoke, British Columbia: An Econ-Anthropological Approach. Human Organization, 77(3), 202-213.  
*Supervisor for Harris. Research guidance, editing.*

Geleta, S., **Janmaat, J.**, Loomis, J., & Davies, S. (2018). Valuing Environmental Public Goods: Deliberative Citizen Juries as a Non-Rational Persuasion Method. Journal of Sustainable Development, 11(3), 135.  
*Supervisor for Geleta. Research guidance, editing.*

**Janmaat, J.**, & Rahimova, N. (2018). Managing Drought Risk in the Okanagan: A Role for Dry-Year Option Contracts? Canadian Public Policy, 44(2), 112-125.  
*Supervisor for Rahimova. Model building, figures and written presentation of results, editing.*

**Janmaat, J. A.**, & Scheierling, S. M. (2018). Contributions to the International Water Resource Economics Consortium 12th annual meeting. Water Resources and Economics, 22, 1-3.  
*Shared writing.*

**Janmaat, J.** (2018). Drought risk and water conservation expenditures as a household production problem. Water Resources and Economics, 22, 32-49.

Brahney, J., Weber, F., Foord, V., **Janmaat, J.**, & Curtis, P. J. (2017). Evidence for a climate-driven hydrologic regime shift in the Canadian Columbia Basin. Canadian Water Resources Journal/Revue canadienne des ressources hydriques, 42(2), 179-192.  
*Postdoc supervisor for Brahney. Editing.*

Anputhas, M., **Janmaat, J. A.**, Nichol, C. F., & Wei, X. A. (2016). Modelling spatial association in pattern based land use simulation models. Journal of Environmental Management, 181, 465-476.  
*Supervisor for Anputhas. Design of spatial association measure, figures and written presentation of results, editing.*

- Anputhas, M., Janmaat, J., Nichol, C., and Wei, A. (2016). Simulating land use change in a southern interior watershed in British Columbia. *Western geography*, 22, 108-128.  
*Supervisor for Anputhas. Editing.*
- Price, J. I., Janmaat, J., Sugden, F., & Bharati, L. (2016). Water storage systems and preference heterogeneity in water-scarce environments: A choice experiment in Nepal's Koshi River Basin. *Water Resources and Economics*, 13, 6-18.  
*Postdoctoral supervisor for Price. Research design and direction, editing.*
- VanBlarcom, B., & **Janmaat, J.** (2013). Comparing the costs and health benefits of a proposed rail trail. *Journal of Policy Research in Tourism, Leisure and Events*, 5(2), 187-206.  
*Primary research design and data collection.*
- Janmaat, J. A.** (2013). Spatial patterns and policy implications for residential water use: An example using Kelowna, British Columbia. *Water Resources and Economics*, 1, 3-19.
- Janmaat, J. A.** (2012). Fishing in a shallow lake: exploring a classic fishery model in a habitat with shallow lake dynamics. *Environmental and Resource Economics*, 51(2), 215-239.
- Janmaat, J.** (2011). Water markets, licenses, and conservation: Some implications. *Land economics*, 87(1), 145-159.
- Janmaat, J. A.** (2010). Parrying water conflicts in the Okanagan: the potential of a water market. *BC Studies: The British Columbian Quarterly*, (168), 21-44.
- Janmaat, J.** (2010). The Curse of Student Housing: Evidence from Wolfville, Nova Scotia. *Canadian Journal of Regional Science*, 33(3), 17-34.
- Grauer, R. R., & **Janmaat, J. A.** (2010). Cross-sectional tests of the CAPM and Fama–French three-factor model. *Journal of banking & Finance*, 34(2), 457-470.  
*Supervised by Grauer. Computational model building, statistical test, results figures, editing.*
- Grauer, R. R., & **Janmaat, J. A.** (2009). On the power of cross-sectional and multivariate tests of the CAPM. *Journal of banking & Finance*, 33(5), 775-787.  
*Supervised by Grauer. Computational model building, statistical test, results figures, editing.*
- Janmaat, J., & VanBlarcom, B.** (2009). Impact of all terrain vehicle access on the demand for a proposed trail. *Managing Leisure*, 14(1), 57-70.  
*Primary research design and data collection, statistical analysis, primary manuscript preparation.*
- Janmaat, J.** (2008). Playing monopoly in the creek: Imperfect competition, development, and in-stream flows. *Resource and Energy Economics*, 30(3), 455-473.
- Janmaat, J.** (2008). *Integrated River Basin Management through Decentralization* edited by Karin E. Kemper, William Blomquist, and Ariel Dinar. *Journal of Regional Science*, 48(5), 1032-1034.
- Janmaat, J., & Ruijs, A.** (2007). Sharing the load? Floods, droughts, and managing international rivers. *Environment and Development Economics*, 12(4), 573-592.  
*Primary model construction and results presentation, shared manuscript preparation and editing.*
- Janmaat, J.** (2007). A little knowledge...: Household water quality investment in the Annapolis valley. *Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie*, 55(2), 233-253.
- Ruijs, A., **Janmaat, J. A.**, Rashid, S. U., Munro, G. R., & Sutinen, J. G. (2007). Chasing the spillovers: locating protected areas in a trans-boundary fishery. *Land Economics*, 83(1), 6-22.  
*Shared model building/validation with Ruijs, shared manuscript preparation and editing.*

- Janmaat, J.** (2007). Divergent drinking water perceptions in the Annapolis Valley. *Canadian Water Resources Journal*, 32(2), 99-110.
- Janmaat, J. A.** (2006). Spatially correlated rainfall in a protective irrigation system. *Environment and Development Economics*, 11(2), 179-199.
- Janmaat, J.** (2005). Water applications and Pigouvian taxes to control irrigation-induced soil degradation. *Journal of Development Economics*, 76(1), 209-230.
- Janmaat, J. A.** (2005). Sharing clams: tragedy of an incomplete commons. *Journal of Environmental Economics and Management*, 49(1), 26-51.
- Grauer, R. R., & **Janmaat, J. A.** (2004). The unintended consequences of grouping in tests of asset pricing models. *Journal of Banking & Finance*, 28(12), 2889-2914.  
*Supervised by Grauer. Computational model building, statistical test, results figures, editing.*
- Janmaat, J.** (2004). Calculating the cost of irrigation induced soil salinization in the Tungabhadra project. *Agricultural Economics*, 31(1), 81-96.
- Blatt, S. E., **Janmaat, J. A.**, & Harmsen, R. (2003). Quantifying secondary succession: a method for all sites? *Community ecology*, 4(2), 141-156.  
*Analytical and statistical modeling, editing.*
- Blatt, S. E., **Janmaat, J. A.**, & Harmsen, R. (2001). Modelling succession to include a herbivore effect. *Ecological Modelling*, 139(2-3), 123-136.  
*Analytical and statistical modeling, editing.*
- Janmaat, J.** (2000). Water distribution to contain soil degradation: sustainability and equity implications. *Interdisciplinary Environmental Review*, 2(2), 247-279.
- Blatt, S. E., & **Janmaat, J. A.** (1997). Use of poisson regression for modeling host selection behavior of the western conifer seed bug, *Leptoglossus occidentalis* Heidemann (Hemiptera: Coreidae). In *Proceedings of the Entomological Society of Ontario*, 128, 65-83.  
*Analytical and statistical modeling, shared manuscript preparation, editing.*
- (b) *Conference Proceedings*  
- the conferences included here had a rigorous peer review of completed manuscripts, with rejection rates sometimes significantly above 50%. In general, conference proceedings were not published.
- Kaur, A. & **Janmaat, J.** (2021, October). Investigating the Impacts of Drinking Water Quality on House Prices. Presented (virtually) at the 31<sup>st</sup> annual meetings of the Canadian Resource and Environmental Economics Association. Canada.  
*Supervision of research. Review and editing of manuscript.*
- Iqbal, Z. & **Janmaat, J.** (2020, November). Willingness to Pay for Protecting and Enhancing Local Environmental Services: A Choice Experiment in the Okanagan. Presented (virtually) at the 30<sup>th</sup> annual meetings of the Canadian Resource and Environmental Economics Association. Canada.  
*Design and administration of survey. Joint data analysis and manuscript preparation.*
- Janmaat, J.** & Iqbal, Z. (2020, November). Peer Influences on the Willingness to Pay (WTP) for Conservation Funds in the Okanagan Valley, Canada. Presented (virtually) at the 30<sup>th</sup> annual meetings of the Canadian Resource and Environmental Economics Association. Canada.  
*Design and administration of survey. Joint data analysis and manuscript preparation.*
- Janmaat, J.** Geleta, S. (2020, June). Detecting Social Network Effects on Willingness to Pay for Environmental Improvements using Egocentric Network Measures. Accepted for a virtual parallel session presentation

at the 25th Annual Conference of the European Association of Environmental and Resource Economists.  
*Manuscript writing, simulation analysis, preparation and delivery of presentation.*

Ansink, E., **Janmaat, J.**, Michelsen, A., Peterson, J., Scheierling, S., Schwabe, K., Taylor, G., & Torrell, G. (2017, September). The co-evolution of water resource economics and water resource management. Presented at 13<sup>th</sup> Meetings of the International Water Resource Economics Consortium, Waterloo, Ontario.  
*Replication of bibliometric analysis generated by Ansink, manuscript and presentation preparation.*

Honey-Rosés, J., Bailey, J., Brandes, O. M., Conrad, S., Gill, D., Harris, L., **Janmaat, J.A.**, Klein, D., Pareja, C., Schreier, H. & Shah, S. H. (2016, June). Drought preparedness in BC: workshop summary.  
*Workshop participant.* [3]

**Janmaat, J.** (2016, September). Water Conservation Expenditures as a Household Production Problem. Presented at 12<sup>th</sup> Meetings of the International Water Resource Economics Consortium, Washington, DC.

**Janmaat, J.** (2014, September). Water Conservation and Persuasion: Persistence Pays. Presented at 11<sup>th</sup> Meetings of the International Water Resource Economics Consortium, Washington DC.

**Janmaat, J.** (2014, October). Water Conservation and Persuasion: Persistence Pays. Presented at the Canadian Resource and Environmental Economics study group meetings, Saskatoon, Saskatchewan.

**Janmaat, J.** (2012, September). Residential Water use and Persuasion in Kelowna: Persistence Pays, Presented at the Canadian Resource and Environmental Economics study group meetings, Vancouver, BC.

**Janmaat, J.** (2012, August). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the International Water Resource Economics Consortium annual meetings, Stockholm, Sweden.

**Janmaat, J.** (2011, September). Green with Lawn Envy: Spatial Variation of Water Demand in Kelowna, British Columbia. Presented at the Canadian Resource and Environmental Economics study group meetings, Quebec City, Quebec.

**Janmaat, J.** (2010, September). Fishing in a Shallow Lake: Exploring a Classic Fishery Model in a Habitat with Shallow Lake Dynamics. Presented at the Canadian Resource and Environmental Economics study group meetings, Quebec City, Quebec.

**Janmaat, J. & White, K.** (2009, October). Opportunities and Reservations: Water Trading in the Okanagan. Presented at the Canadian Resource and Environmental Economics working group meetings, Edmonton, Alberta.  
*Supervisor for White. Research design, data analysis, manuscript and presentation preparation, presentation delivery.*

**Janmaat, J.** (2008, October). Water Markets, Licences, and Conservation: Some Implications. Presented at the Canadian Resource and Environmental Economics working group meetings, Toronto, Canada.

**Janmaat, J. & Ruijs, A.** (2007, October). Fishing in a Shallow Lake: A Case for Effort Controls? Presented at the Canadian Resource and Environmental Economics working group meetings, Ottawa, Ontario.  
*Shared analysis and manuscript preparation, presentation preparation and delivery.*

**Janmaat, J.** (2006, October). Playing Monopoly in the Creek: Imperfect Competition, Development, and In-stream Flows. Presented at the Canadian Resource and Environmental Economics study group meetings, Wolfville, Nova Scotia.

Ruijs, A. & **Janmaat, J.** (2005, May). Optimal location of marine protected areas in an international context. Proceedings of the North American Association of Fisheries Economists, Vancouver, BC.  
*Model design and computational implementation, manuscript and presentation preparation, presentation delivery.*

(c) *Other*

- Janmaat, J., Lapp, S., Wannop, T., Bharati, L. & Sugden, F.** (2015). Demonstrating Complexity with a Role Playing Simulation: Investing in Water in the Indrawati Subbasin, Nepal (pp. 30). International Water Management Institute Research Report 163. [4]  
*Simulation model construction, shared participation design, manuscript preparation.*
- Sugden, F., Shrestha, L., Bharati, L., Gurung, P., Maharjan, L., **Janmaat, J., Price, J., Sherpa, T., & Bhattarai, U.** (2014). Climate Change, Out Migration and Agrarian Stress: The Potential for Upscaling Small Scale Water Storage in Nepal (pp. 30). International Water Management Institute Research Report 159. [11]  
*Editing.*
- Bohman, M., & **Janmaat, J.** (1996). Supply Management and Vertical Coordination: The Role of Cooperatives. In Schmitz, A., Coffin, G., Rosaasen, K. A. (Eds.), Regulation and protectionism under GATT : case studies in North American agriculture (pp. 341). Boulder, Colorado: Westview Press. [0]  
*Supervised by Bohman. Data collection and analysis, editing.*

**2. NON-REFEREED PUBLICATIONS**(a) *Journals*

- Janmaat, J., Jaling, P., & Harwood, M.** (2017, Spring). Opportunities and challenges for small water systems: Resident Interviews. BC Water and Wastewater Association WATERMARK magazine, 26(1), 26-33.  
*Supervision of Jaling and Harwood (RAs). Data analysis and manuscript preparation, editing.*
- Janmaat, J., Rochon, Q., Soroke, M. & Wannop, T.** (2014, Spring). Opportunities and challenges for small water systems: Expert Interviews. BC Water and Wastewater Association WATERMARK magazine, 23(4), 28-32.  
*Supervision of Rochon, Soroke and Wannop. Data analysis and manuscript preparation, editing.*

(b) *Conference Proceedings*(c) *Other*

- Janmaat, J., Geleta, S. & Cebry, A.** (2019, March). So You Say You Value the Environment: Conversations, Networks, and Stated Values, Kelowna, BC. Technical report contribution for the Water Economics, Policy and Governance Network Knowledge Mobilization Program (pp. 45).  
*Supervisor for Geleta and Cebry. Editing.*
- Janmaat, J., Cebry, A. & Geleta, S.** (2019, March). WEPGN Fact Sheet: Does deliberation improve the results of environmental valuation studies? Kelowna, BC. Water Economics, Policy and Governance Network Knowledge Mobilization Program (pp. 4).  
<https://www.wepgn.org/shared/media/editor/file/Deliberation%20Fact%20Sheet%20Mar30%202019%20Final-award%20winner%201.pdf>  
*Supervisor for Geleta and Cebry. Editing.*
- Janmaat, J., Cebry, A. & Geleta, S.** (2019, March). WEPGN Fact Sheet: Does a person's social network influence how much they care about, and would be willing to pay for, environmental improvements? Kelowna, BC. Water Economics, Policy and Governance Network Knowledge Mobilization program (pp. 4).  
<https://www.wepgn.org/shared/media/editor/file/Social%20Network%20Fact%20Sheet%20March%2030>



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*Supervisor for Geleta and Cebry. Editing.*

- Janmaat, J., Cebry, A. & Geleta, S.** (2019, March). WEPGN Fact Sheet: Does level of concern matter in environmental policy trade offs? Kelowna, BC. Water Economics, Policy and Governance Network Knowledge Mobilization Program (pp. 4).  
<https://www.wepgn.org/shared/media/editor/file/Heterogeneity%20Fact%20Sheet%20May%201%202019%20Final%20award%20winner%201.pdf>  
*Supervisor for Geleta and Cebry. Editing.*
- Bauer, B., **Janmaat, J., Rahimova, N. & Richardson, N.** (2018, March). Economic, Social, and Environmental Benefits of Riparian Rehabilitation as a Climate Change Adaptation Strategy for Agriculture Final Report, Kelowna, BC. BC Agriculture & Food Climate Action Initiative (pp. 41).  
*Supervisor for Rahimova. Research design and oversight, editing.*
- Janmaat, J. & Cebry, A.** (2018, February). Cultus Lake Environmental Services Valuation: Phase 1 Final Report, Kelowna, BC. The Fraser Basin Council and the Cultus Lake Aquatic Stewardship Strategy (CLASS).  
*Supervisor for Cebry. Project oversight and editing.*
- Janmaat, J.** (2017, July 9). Kelowna – The damage to docks in particular has been recognized as an opportunity by some. Kelowna Capital News, <https://www.kelownacapnews.com/opinion/kelowna-the-damage-to-docks-in-particular-has-been-recognized-as-an-opportunity-by-some/>
- Janmaat, J.** (2017, January). Protecting Water in Small Communities: Opportunities and Challenges, Kelowna, BC. BC Interior Health Authority and the Columbia Basin Trust (pp. 80).
- Carvajal, V. & Janmaat, J.** (2016, September). A Cost-benefit Analysis of a Riparian Rehabilitation Project on Alderson Creek, Township of Spallumcheen, Kelowna, BC. BC Agriculture & Food Climate Action Initiative (pp. 42).  
*Supervisor for Carvajal. Project oversight and editing.*
- Janmaat, J.** (2015, April 20). What's a Fair Rental Rate for BC's Water? The Tyee, <https://thetyee.ca/Opinion/2015/04/20/BC-Water-Rental-Rate/>.
- Janmaat, J.** (2015, March 18). Water rights are a complex issue to manage. Kelowna Capital News, <https://www.kelownacapnews.com/opinion/janmaat-water-rights-are-a-complex-issue-to-manage/>.
- Janmaat, J., Duhaime, K., Sax, S., & Zyla, C.** (2013, March). Drought Response Strategies and their Impacts: Summary of Invitational Drought Tournament Strategies, Kelowna, BC. Agriculture and Agrifood Canada (pp. 84).  
*Project supervisor. Project oversight and editing.*
- Skodyn, A., Janmaat, J., Price, J., Sherpa, T., Bharati, L. & Sugden, F.** (2013). The Economics of Optimal Small-Scale Water Projects: A Case Study in the Koshi Basin Region of Nepal. Project Report. University of British Columbia (UBCO) (pp. 41).
- Janmaat, J. & Islam, S.** (2011, April). Columbia River Treaty: Canadian Impacts Validation, Kelowna, British Columbia. Columbia Basin Trust.  
*Supervisor for Islam. Project oversight and editing.*
- Janmaat, J.** (2007). Negotiating to Delay Regulation: Let's Just Keep Talking ... . In Trans Atlantic Land Use Conference (TALUC). Michigan State University.

**3. BOOKS**

(a) *Authored*

(b) *Edited*

(c) *Chapters*

**4. PATENTS****5. SPECIAL COPYRIGHTS****6. ARTISTIC WORKS, PERFORMANCES, DESIGNS****7. OTHER WORKS****8. WORK SUBMITTED (including publisher and date of submission)****9. WORK IN PROGRESS (including degree of completion)**

Rahimova, N., **Janmaat, J.**, Taylor, J. (2021.09.02). Farming in a Fishbowl: Motivations Behind a Collective Riparian Restoration Project. Rejected, with invitation to revise and return as new submission at Environmental Management

Mu, L., **Janmaat, J.** Taylor, J., Arnold, L. (2021.09.01). Attitudes and Opportunities: Comparing Responses to Climate Change in Four Agricultural Regions of Shaanxi, China and British Columbia, Canada. Revise and resubmit at Mitigation and Adaptation Strategies for Global Change.

Iqbal, Z., **Janmaat, J.** (2021) Politics and Ecology: Maybe the Twain do Meet. A Hybrid Model of WTP for Local Environmental Projects. Submission to Environment and Resource Economics rejected. Preparing for alternative outlet.

- Janmaat, J.,** Picault, J., Cebry, A. (2021.08.17). Is Small Beautiful? Facing Challenges in the Assessment of Small Projects. Submission to Environmental and Resource Economics rejected. Preparing for alternative outlet.
- Janmaat, J.,** Harris, L., Carlaw, K., & Evans, M. (2021.07.14). Action Economics? Working with Citizen Groups in Revelstoke, BC to Evaluate the Impact of a Living Wage. Submission to Canadian Journal of Regional Science rejected. Preparing for alternative outlet.
- Janmaat, J.,** Geleta, S., Loomis, J. (2021.06.20). What Can Egocentric Network Measures Contribute to Stated Preference Analyses? An Exploration. Submission to Ecological Economics rejected. Preparing for alternative outlet.
- Janmaat, J.,** Iqbal, Z. (2020). "Peer Influences on the Willingness to Pay (WTP) for Conservation Funds in the Okanagan Valley, Canada." 50% Complete.