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Internal use	CID (if known)
649925	62092

Identification

Only the information in the Name section will be made available to selection committee members and external assessors. Citizenship and Statistical and Administrative Information will be used by SSHRC for administrative and statistical purposes only. Filling out the statistical and Administrative Information section is optional.

Name

Family name	Given name	Initials	Title
Middleton	Catherine	A	Dr.

Citizenship - Applicants and co-applicants must indicate their citizenship status by checking and answering the applicable questions.

Citizenship status	<input checked="" type="radio"/> Canadian	<input type="radio"/> Permanent resident since (yyyy/mm/dd)	<input type="radio"/> Other (country)	Have you applied for permanent residency?
				<input type="radio"/> Yes <input type="radio"/> No

Statistical and Administrative Information

Birth year	Gender	Permanent postal code in Canada (i.e. K2P1G4)	Correspondence language	Previous contact with SSHRC? (i.e. applicant, assessor, etc.)
1963	<input checked="" type="radio"/> F <input type="radio"/> M	M6C3Y8	<input checked="" type="radio"/> English <input type="radio"/> French	<input type="radio"/> Yes <input checked="" type="radio"/> No

Full name used during previous contact, if different from above

Contact Information

The following information will help us to contact you more rapidly. Secondary information will not be released by SSHRC without your express consent.

Primary telephone number				Secondary telephone number			
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
1	416	9795000	7923	1	416	6548395	
Primary fax number				Secondary fax number			
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
1	416	9795249					
Primary E-mail catherine.middleton@ryerson.ca							
Secondary E-mail catherine@catherinemiddleton.ca							

Checked

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2013/06/12

Canada

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Identification

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Family name, Given name

Middleton, Catherine

Current Address Use only if you are not affiliated with a department at a Canadian university. (If you are affiliated with a department at a Canadian university, the department's mailing address will be used.) If you wish to use another address, specify it under the Correspondence Address.			Correspondence Address Complete this section if you wish your correspondence to be sent to an address other than your current address.		
Address			Address		
City/Municipality	Prov. / State	Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code
Country			Country		
Temporary Address If providing a temporary address, phone number and/or E-mail, ensure that you enter the effective dates.			Permanent Address in CANADA		
Address			Address		
City/Municipality	Prov. / State	Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code
Country			Country		
Start date (yyyy/mm/dd)	End date (yyyy/mm/dd)	Temporary telephone/fax number			
		Country code	Area code	Number	Extension
Temporary E-mail					



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Family name, Given name

Middleton, Catherine

Research Expertise (optional)

The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	120	Communication
2	242	Information Technologies
3	290	Management

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From				To			
Year		BC	AD	Year		BC	AD
_____		<input type="radio"/>	<input type="radio"/>	_____		<input type="radio"/>	<input type="radio"/>
_____		<input type="radio"/>	<input type="radio"/>	_____		<input type="radio"/>	<input type="radio"/>

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Region
1	1000	North America
2	9001	International
3		

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./State
1	1100	CANADA	
2	7100	AUSTRALIA	
3			
4			
5			



Family name, Given name

Curriculum Vitae

Middleton, Catherine

Language Proficiency

	Read	Write	Speak	Comprehend aurally	Other languages
English	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
French	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Work Experience

List the positions, academic and non-academic, you have held beginning with the current position and all previous positions in reverse chronological order, based on the start year.

Current position				Start date (yyyy/mm)
Full Professor				2011/9
Org. code	Full organization name			
1352011	Ryerson University			
Department/Division name				
Ted Rogers School of Information Technology Management				
Position type	<input checked="" type="radio"/> Tenured	<input type="radio"/> Non-tenure	Employment status	<input checked="" type="radio"/> Full-time
	<input type="radio"/> Tenure-track	<input type="radio"/> Non-academic		<input type="radio"/> Part-time
				<input type="radio"/> Non-salaried
				<input type="radio"/> Leave of absence
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Canada Research Chair			2007/7	
Org. code	Full organization name			
1352011	Ryerson University			
Department/Division name				
Ted Rogers School of Management				
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Associate Professor			2004/5	2011/8
Org. code	Full organization name			
1352011	Ryerson University			
Department/division name				
Ted Rogers School of Management				
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Assistant Professor			2001/5	2004/5
Org. code	Full organization name			
1352011	Ryerson University			
Department/Division name				
School of Information Technology Management				

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Middleton, Catherine

Work Experience (cont'd)

Position		Start date (yyyy/mm)	End date (yyyy/mm)
Instructor		2000/5	2001/5
Org. code	Full organization name		
1350911	University of Toronto		
Department/Division name			
Joseph L. Rotman School of Management			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Instructor		2000/1	2000/5
Org. code	Full organization name		
1350611	McMaster University		
Department/Division name			
DeGroote School of Business			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Instructor		1997/5	1997/8
Org. code	Full organization name		
1350911	University of Toronto		
Department/Division name			
Economics for Management Studies			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Instructor		1996/5	1996/6
Org. code	Full organization name		
1480411	University of Lethbridge		
Department/Division name			
Faculty of Management			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Instructor		1995	1999
Org. code	Full organization name		
1351411	York University		
Department/Division name			
Schulich School of Business			



Family name, Given name
Middleton, Catherine

Work Experience (cont'd)

Position		Start date (yyyy/mm)	End date (yyyy/mm)
Consultant		1994	
Org. code	Full organization name		
1	Catherine Middleton Consulting		
Department/Division name			
Principal			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Teaching Assistant		1994	1999
Org. code	Full organization name		
1351411	York University		
Department/Division name			
Schulich School of Business			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Research Assistant		1993	1995
Org. code	Full organization name		
1351411	York University		
Department/Division name			
Schulich School of Business			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Private sector employee		1992	1993
Org. code	Full organization name		
1	Village Manor Enterprises		
Department/Division name			
none			
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Administrator		1988/1	1992/12
Org. code	Full organization name		
9661145	Bond University		
Department/Division name			
Admissions, Humanities/Soc Sci/ Vice-Chancellor's office			



Family name, Given name

Middleton, Catherine

Academic Background

List up to 5 degrees, beginning with the highest degree first and all others in reverse chronological order, based on the start date.

Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Doctorate		1993/09		2002/06
Disc. code	Discipline	Did SSHRC support enable you to get this degree?		
62620	Management Information Systems	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Org. code	Organization			
1351411	York University			
Country CANADA				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Master's	MBA	1989/05		1991/12
Disc. code	Discipline	Did SSHRC support enable you to get this degree?		
62600	Management, Business, Administrative Studies	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Org. code	Organization			
9661145	Bond University			
Country AUSTRALIA				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
BA Hon.		1982/09		1987/06
Disc. code	Discipline	Did SSHRC support enable you to get this degree?		
61000	Economics	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Org. code	Organization			
1350811	Queen's University			
Country CANADA				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline	Did SSHRC support enable you to get this degree?		
		<input type="radio"/> Yes <input type="radio"/> No		
Org. code	Organization			
Country				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline	Did SSHRC support enable you to get this degree?		
		<input type="radio"/> Yes <input type="radio"/> No		
Org. code	Organization			
Country				

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Family name, Given name

Middleton, Catherine

Credentials

List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

Category	Name	Source or Country	Duration (Months)	Value / Year awarded
Academic Prize	Ryerson Research Award	CANADA		2010
Academic Prize	Stafford Beer Medal, Operational Research Society	UNITED KINGDOM		2007
Fellowship	Statistics Canada Fellowship	CANADA		2007
Academic Prize	Ryerson Research Award	CANADA		2005
Academic Prize	Best Paper in Australian Computer Society Journal	AUSTRALIA		2003
Academic Prize	Nominated for York U dissertation prize	CANADA		2002

Research Expertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

wireless and mobile internet access; next generation broadband infrastructures; broadband and ICT policy; consumer usage of internet; digital divide

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	50606	Communication Technology, Informatics	
2	50608	Communications Policy	
3	62620	Management Information Systems	
4			
5			



Family name, Given name
Middleton, Catherine

Funded Research

List up to 8 grants or contracts you have received from SSHRC or other sources. List them in reverse chronological order, based on the year awarded. If you are not the applicant (principal investigator), specify that persons' name.

Org. code	Full name of funding organization	Year awarded (yyyy)	Total amount (CAN\$)
3010325	Social Sciences and Humanities Research Council of Canada	2012	\$154,325
Role	Co-applicant	Completion status	<input type="checkbox"/> Complete
Project title	A Critical Communication Analysis of the 700 MHz Spectrum Auction		
Applicant's family name	Applicant's given name	Initials	
Taylor	Gregory		
Org. code	Full name of funding organization	Year awarded (yyyy)	Total amount (CAN\$)
3010747	Canadian Institutes of Health Research	2012	\$407,253
Role	Co-applicant	Completion status	<input type="checkbox"/> Complete
Project title	South Asian HeArt Risk Assessment (SAHARA)		
Applicant's family name	Applicant's given name	Initials	
Anand	Sonia		
Org. code	Full name of funding organization	Year awarded (yyyy)	Total amount (CAN\$)
3010325	Social Sciences and Humanities Research Council of Canada	2010	\$78,995
Role	Applicant	Completion status	<input type="checkbox"/> Complete
Project title	Next Generation Broadband Networks in Canada: An Investigation of Infrastructure Policy, Supply and Use		
Applicant's family name	Applicant's given name	Initials	
Org. code	Full name of funding organization	Year awarded (yyyy)	Total amount (CAN\$)
3010325	Social Sciences and Humanities Research Council of Canada	2009	\$70,000
Role	Applicant	Completion status	<input checked="" type="checkbox"/> Complete
Project title	Developing Next Generation Broadband Infrastructure: Learning from Australia's National Broadband Network		
Applicant's family name	Applicant's given name	Initials	

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Middleton, Catherine

Funded Research (cont'd)

Org. code 1	Full name of funding organization Networks of Centres of Excellence	Year awarded (yyyy) 2009	Total amount (CAN\$) \$23,250,000	
Role Co-applicant		Completion status <input type="checkbox"/> Complete		
Project title Graphics, Animation and New Media Canada				
Applicant's family name Booth		Applicant's given name Kellogg		Initials
Org. code 3010325	Full name of funding organization Social Sciences and Humanities Research Council of Canada	Year awarded (yyyy) 2008	Total amount (CAN\$) \$195,400	
Role Applicant		Completion status <input checked="" type="checkbox"/> Complete		
Project title Ubiquitous Communication Technologies in Organizations: Diagnosing Problems and Developing Solutions for an 'Always-On' Environment				
Applicant's family name		Applicant's given name		Initials
Org. code 1	Full name of funding organization Infrastructure Canada	Year awarded (yyyy) 2006	Total amount (CAN\$) \$221,835	
Role Applicant		Completion status <input checked="" type="checkbox"/> Complete		
Project title ICT Infrastructure as Public Infrastructure				
Applicant's family name		Applicant's given name		Initials
Org. code 3010325	Full name of funding organization Social Sciences and Humanities Research Council of Canada	Year awarded (yyyy) 2003	Total amount (CAN\$) \$122,000	
Role Applicant		Completion status <input checked="" type="checkbox"/> Complete		
Project title How Will Canadian Consumers Benefit from Access to Broadband Networks? An Investigation of Broadband Demand, Usage, Supply and Policy in Canada				
Applicant's family name		Applicant's given name		Initials

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1. Research Contributions Over the Last Six Years (2007-2013)

Refereed contributions

Edited Book

Barrett, M., Davidson, E., Middleton, C., & DeGross, J. (Eds.). (2008). *Information Technology in the Service Economy: Challenges and Possibilities for the 21st Century* (Vol. 267). Boston: Springer. I was responsible for liaison between the publisher, editors and copy editor.

Book Chapters

- * Middleton, C. (2011). From Canada 2.0 to a Digital Nation: The Challenge of Creating a Digital Society in Canada. In M. Moll & L. R. Shade (Eds.), *The Internet Tree* (pp. 3-16). Ottawa: Canadian Centre for Policy Alternatives.
- * Middleton, C. (2011). Structural and Functional Separation in Broadband Networks: An Insufficient Remedy to Competitive Woes in the Canadian Broadband Market. In M. Moll & L. R. Shade (Eds.), *The Internet Tree* (pp. 61-72). Ottawa: Canadian Centre for Policy Alternatives.
- * Middleton, C. (2008) "Do Mobile Technologies Enable Work-Life Balance? Dual Perspectives on BlackBerry Usage for Supplemental Work." in D. Hislop (Ed.) *Mobile Technologies and Work*, pp. 209-224. London: Routledge.
- * Middleton, C., & Chang, S. (2008). "The Adoption of Broadband Internet in Australia and Canada." in Y. K. Dwivedi, A. Papazafeiropoulou, & J. Choudrie (Eds.), *Handbook of Research on Global Diffusion of Broadband Data Transmission*, Harrisburg, PA: IGI Global. pp. 820-842. I was the primary author on the paper, responsible for analysis of the Canadian data, and comparison of the Canadian and Australian broadband markets.
- * Middleton, C. (2008) "Understanding the BlackBerry as an Instrument of Organizational Culture." in G. Goggin (Ed.) *Mobile Phone Culture*, London: Routledge. pp. 28-41.

Journal Articles

- * Middleton, C, Park, S., Allen, M. (in press). "Converging on an NBN Future: Content, Connectivity, and Control – A Symposium Overview" *Telecommunications Journal of Australia Quarterly*, (63:1), pp. 8.1-8.12.
- * Crowe, R., & Middleton, C. (2012). Women, Smartphones and the Workplace: Pragmatic Realities and Performative Identities. *Feminist Media Studies*, (12:4), 560-569. Crowe wrote the first draft of the paper and I handled revisions.
- Middleton, C. & Bryne, A. (2011). "An Exploration of User-Generated Wireless Broadband Infrastructures in Digital Cities." *Telematics & Informatics*. (28:3). pp. 163-175. doi: 10.1016/j.tele.2010.08.003. I wrote this paper, with research assistance from Bryne.
- * Middleton, C. & Given, J. (2011). "The Next Broadband Challenge: Wireless." *Journal of Information Policy*. (1:1). pp. 36-56. I wrote this paper based on a collaboration with Given.
- * Middleton, C. (2010). "Delivering Services over Next Generation Broadband Networks: Exploring Devices, Applications and Networks." *Telecommunications Journal of Australia*. (60:4). pp. 59.1-59.13.
- * van Gorp, A. & Middleton, C. (2010). "Fiber to the Home Unbundling and Retail Competition: Developments in the Netherlands." *Communications & Strategies*. (78). pp. 87-106. As second author, I framed the international context for this research.
- Biggar, J., & Middleton, C. (2010). Broadband and Network Environmentalism: The Case of One Million Acts of Green. *Telecommunications Journal of Australia*. (60:1). pp. 9.1-9.17. This

was Biggar's first publication. I assisted in framing the central ideas, and in guiding Jeff through the review process.

- van Gorp, A. & Middleton, C. (2010). The Impact of Facilities and Service-Based Competition on Internet Services Provision in the Canadian Broadband Market. *Telematics and Informatics*. (27:3). pp. 217-230. van Gorp outlined our primary arguments around competition and I developed the Canadian context for this research.
- Middleton, C. (2009). "Can Broadband Support Environmental Sustainability? An Exploration of Claims at the Household Level." *Telecommunications Journal of Australia*. (59:1). pp. 10.1 - 10.14.
- Cukier, W., Bauer, R., Ngwenyama, O. & Middleton, C. (2009) "A Critical Analysis of Media Discourse on Information Technology." *Information Systems Journal*. (19). pp. 175-196. I contributed to clarifying the arguments in the paper and assisted with revisions.
- Potter, A. B., McIntyre, N., & Middleton, C. (2008). "How Usable Are Outdoor Wireless Networks?" *Canadian Journal of Communication*. (33:3). pp. 511-524. I directed data collection, and revised the paper for publication.
- Middleton, C. & Crow, B. (2008). "Municipal and Community Wi-Fi Networks in Canada: Insights from Three Canadian Case Studies." *Canadian Journal of Communication*. (33:3). pp. 419-441. I developed the analytical framework for the paper and took primary responsibility for revisions.
- * Middleton, C. (2007) "Understanding the BlackBerry as an Instrument of Organizational Culture." *Continuum: Journal of Media and Cultural Studies*. (21:2). pp. 165-178. (Reprinted in *Mobile Phone Culture*.)

Other refereed contributions

- Middleton, C. A., Veenhof, B. & Leith, J. (2010). *Intensity of Internet Use in Canada: Understanding Different Types of Users*. Ottawa: Statistics Canada. Catalogue no. 88F0006XIE2010002. I developed the conceptual frame for this paper, and did about 50% of the data analysis and writing.
- Sullivan, J., Scheepers, R., & Middleton, C. (2009). *Conceptualizing User Satisfaction in the Ubiquitous Computing Era*. Proceedings of the International Conference on Information Systems (ICIS), Phoenix, AZ. I assisted in developing the arguments in the paper.
- * Middleton, C. & Ellison, J. (2008). *Understanding Internet Usage Among Broadband Households: A Study of Household Internet Use Survey Data*. Ottawa: Statistics Canada. Catalogue no. 88F0006X, no. 3. I wrote and revised the paper, Jonathan Ellison provided assistance with data access and analysis.

Non-refereed contributions (selected)

- * Middleton, C. (2013). Competing Visions of Next Generation Broadband: Insights from Australia's NBN. *Intermedia*, 41(2), 12-16.
- * Middleton, C., Shepherd, T., Shade, L. R., Sawchuk, K. & Crow, B. (2012). *Intervention Regarding the Consultation on Proceeding to establish a mandatory code for mobile wireless services: Telecom Notice of Consultation CRTC 2012-557, 11 October 2012 and CRTC 2012-557-1, 1 November 2012*.
- Middleton, C. (2012). *Broadband Universalization: Connecting Canadians*. Brasil-Canada 3.0 Conference. João Pessoa, Brazil. *Invited talk*.
- * Taylor, G. & Middleton, C. (2012). *Response to Consultation on a Licensing Framework for Broadband Radio Service (BRS) — 2500 MHz Band*. Canada Gazette DGSO-004-12.

- * Taylor, G. & Middleton, C. (2012). *Response to Consultation on a Licensing Framework for Mobile Broadband Services (MBS) – 700 MHz Band*. Canada Gazette DGSO-002-12.
- * Middleton, C. (2012). Broadband as Infrastructure. *Competition and Regulation Times*, 38, pp. 10-11.
- * Middleton, C. (2012). A Comparison of National Broadband Strategies in Developed and Developing Countries: Perspectives, Challenges and Lessons. *Panelist at the Telecommunications Policy Research Conference*. Arlington, DC.
- * Cukier, W. & Middleton, C. (2012). Assessing the Impact of Universities in the Ecosystem: Incubators, Accelerators and the Culture of Innovation. Report for the SSHRC Knowledge Synthesis Initiative on Leveraging Public Investments in Higher Education R&D to Stimulate Innovation.
- * Middleton, C. (2011). *Final Arguments Regarding Telecom Notice of Consultation CRTC 2011-77: Review of billing practices for wholesale residential high-speed access services*.
- * Taylor, G. & Middleton, C. (2011). *Response to Broadcasting and Telecom Notice of Consultation CRTC 2011-344: Fact-Finding Exercise on the Over-The-Top Programming Services in the Canadian Broadcasting System*.
- * Taylor, G. & Middleton, C. (2011). *Response to Industry Canada Consultation on a Policy and Technical Framework for the 700 MHz Band and Aspects Related to Commercial Mobile Spectrum* Canada Gazette Notice No. SMSE-018-10.
- * Middleton, C. (2010). Broadband Isn't Enough: International Perspectives on Leveraging Broadband for Social Benefit. *Keynote address to the CSIRO Broadband for Society Summit*. Hobart, Australia.
- * Middleton, C. (2010). From Canada 2.0 to a Digital Nation. *Big Thinking Lecture Series*. Ottawa.
- Middleton, C. (2009). Developing Municipal Wireless Infrastructure. *Public Sector Digest*.
- Middleton, C. (2008). *Information and Communication Technology (ICT) Infrastructure as Public Infrastructure: Final Report of the Community Wireless Infrastructure Research Project*. Toronto: Ryerson University.
- Middleton, C., (2007). A Framework for Investigating the Value of Public Wireless Networks. *Telecommunication Policy Research Conference*. (Abstract was refereed, full paper is available in the online conference proceedings.)
- * Middleton, C. (2007). Beyond Access: Engaging Citizens in the Information Society. Invited speech. *Expert Policy Forum on Building Capacity: Tackling Ontario's Digital Challenge*.
- Middleton, C. (2007). *Understanding the Benefits of Broadband: Insights for a Broadband Enabled Ontario*. Report for the Ministry of Government Services

Forthcoming contributions

- * Middleton, C. (in press) "Beyond Broadband Access: What Do We Need to Measure, and How Do We Measure It?" in Napoli, P (Ed). *Beyond Broadband: Developing Data-Based Information Policy Strategies*. Fordham University Press. (to be published Spring 2013)
- * Scheepers, R. & Middleton, C. (in press). Personal ICTs and Ubiquitous Information Systems Environments: Key Issues and Research Implications. *Communications of the AIS*.
- * Rajabian, R. & Middleton, C. (in press). Multilevel Governance and Broadband Infrastructure Development: Evidence from Canada. *Telecommunications Policy*.
- * May, S. J. & Middleton, C. (in press). The Other Mobile TV: ATSC MDTV Broadcasting In Canada. *Canadian Journal of Communication*.

2. Other Research Contributions

Converging on an NBN Future: Content, Connectivity, and Control. Canberra, Australia 2012.

Organizer and presenter at this industry/government/academia symposium on Australia's National Broadband Network infrastructure development project.

Taking Ontario Mobile. Collaborator/subject matter expert on \$248,600 Grant in Support of Science and Research. Project for the Ontario Ministry of Research & Innovation, led by OCAD University. 2011-2012

Broadband Strategic Research and Impact Analysis: Development of a Partnership and Evaluation Framework for Assessing the Social and Economic Impacts of Provincial Broadband Investments. Collaborator/subject matter expert on project for the Government of Ontario, led by the Monieson Centre at Queen's University. March - August 2011.

3. Most Significant Career Research Contributions

My research focuses on the ways that Canadians engage with the digital economy, and on the ways in which digital infrastructures are provided in Canada and internationally. I also have done substantial work looking at innovation and adoption of information and communication technologies by Canadian business, especially SMEs, an area I am now building on through my work with the Mobile Experience Innovation Centre's research advisory board.

My work provides academics, students and policy makers a broad understanding of current uses of fixed and mobile broadband technologies and of the policy environment shaping the development of infrastructure that enables connectivity and fosters digital engagement and citizenship. For the purposes of the GRAND LOI process I have not specifically identified 5 significant works, but note that all the research cited above has shaped my thinking about the information society and demonstrates my deep knowledge of Canada's digital economy (a SSHRC priority area). My body of work also reflects a variety of publication outlets, showing my ability to write for specialist and non-specialist audiences.

4. Career Interruptions and Special Circumstances - None.

5. Contributions to Training

- MA in Communication and Culture (Joint Ryerson-York program)
 - Supervised 6 MA theses and 9 major research papers (MRPs), committee member on an additional 6 theses (all completed). Current supervisor for 1 MRP.
- MBA in the Management of Technology and Innovation (Ted Rogers School of Management)
 - Supervised 11 MRPs (completed).
- Master of Management Science (Ted Rogers School of Management)
 - Committee member on 2 theses (completed)
- PhD student supervision: 1 PhD student completed (co-supervisor). Currently supervising 1 student. and committee member for another 3.
- Postdoctoral fellows: Currently supervising 3 postdoctoral fellows.

Student Involvement in Research Activities

Wherever possible, I hire my graduate students as research assistants on funded projects. For instance, the Community Wireless Infrastructure Research Project (I was the PI) trained eight students (undergrad, masters and PhD) from four institutions. I mentor students at all levels in data collection, analysis, and dissemination, and work with PhDs and postdocs to secure additional grant funding.