

**THE UNIVERSITY OF BRITISH COLUMBIA**

Curriculum Vitae for Faculty Members

**Date:** May 19, 2009



1. **SURNAME:** CONDON **FIRST NAME:** Patrick  
**MIDDLE NAME(S):** M.
2. **DEPARTMENT/SCHOOL:** School of Architecture and Landscape Architecture
3. **FACULTY:** Applied Science
4. **PRESENT RANK:** Full Professor **SINCE:** 1 July, 2002
5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of Massachusetts at Amherst, MA	MLA	Landscape Architecture	1981
University of Massachusetts at Amherst, MA	B.Sc.	Environmental Design (Summa Cum Laude)	1978
Massachusetts College of Art, Boston, MA		Studies in Fine Art and Architecture	1973-76

6. **EMPLOYMENT RECORD**

(a) Prior to coming to UBC

University, Company or Organization	Rank or Title	Dates
College of Architecture and Landscape Architecture, Landscape Architecture Department, University of Minnesota	Associate Professor	1989 -91
Moriarty/Condon, Landscape Architects and Planners, Minneapolis, MN, Vancouver, BC	Principal	1987-99
College of Architecture and Landscape Architecture, Landscape Architecture Program, University of Minnesota	Assistant Professor	1984-89
Department of Community Development, City of Westfield, MA	Director	1980-84
Department of Landscape Architecture and Regional Planning, Amherst, MA	Graduate Teaching Associate	1978-80
Youth Conservation Camps Program, Brockton, MA	Director	1978-79 (summers)
Brockton Family and Community Resources Inc., Brockton, MA	Community Coordinator	1974-1976

(b) At UBC

Rank or Title	Dates
Program Director	2 January 1992 to 31 May 1996
Associate Professor	2 January 1992-July 2002
Professor	July 2002 -

(c) Date of granting of tenure at UBC:

2 January, 1992

## 7. LEAVES OF ABSENCE

University, Company or Organization at which Leave Was Taken	Type of Leave	Dates
UBC	Sabbatical	1/07 – 12/07
UBC	Administrative	7/96 - 5/97

## 8. TEACHING

(a) *Areas of special interest and accomplishments*

Teaching is an important outlet for my creative energies. In 2006 I was nominated by my students for the Killam Teaching Prize (results pending). In 1988, I received prestigious CELA award, an internationally renowned award for teaching excellence. While my teaching has evolved over the years as I have accepted different course responsibilities one thing has remained constant: my courses are a place where my research and creative work come together in a way that benefits my students. I have accepted the challenge of adapting my courses to changing situations and issues, thus ensuring that they continue to evolve.

Recently, I have focused my teaching on two critical areas: (1) urban design for cultural and ecological sustainability, and (2) design and research methods for landscape architecture. In both of these areas, I have successfully brought the world of ideas and current issues to my students in a way that both challenges and validates their abilities.

In 2002, I first offered a new theory course as part of my joint appointment with Architecture called “The Architecture of the Sustainable City” and based on its success, offered it again this year. This course was rated substantially higher by students than the average Architecture offering. In 2004 I collaborated with my new ENDS/LARC colleague Ronald Kellett on a team taught offering which expands on the Architecture of the Sustainable City. This Class, ENDS 440/ARCH 573D (view: <http://www.agsci.ubc.ca/courses/ends/440/>) attracted over 40 students from Architecture, ENDS, and Landscape Architecture. Our intention is that become a large format offering open to all university students as part of the Universities core offerings in sustainability.

In 2003 initiated a new offering: The Centre for Landscape Research Internship course. This provided a venue for students who wanted more exposure to the work of the CLR. Twelve Landscape Architecture students participated in 2003, an 8 students in 2004, in this team based self-directed research class.

I accepted the offer to direct the UBC Landscape Architecture Program in 1992 in part because of the opportunity to make a significant contribution to curriculum design. With the strong support of my new colleagues, I initiated a curriculum overhaul that addressed critical issues in all parts of our course of study, including a transition from a bachelor’s degree to a master’s degree. We completed revised all of our studio classes, which are the core of our curriculum, in order to facilitate increased richness and efficiency. When the curriculum revision was passed by the UBC Senate in 1993, it was touted as a model for the university. Both the American Society of Landscape Architects and the Canadian Society of Landscape Architects accredited the program two years later, for the first time, for a full five-year term. During the following year, the UBC Senate approved transforming the four-year BLA program into a three-year MLA program, bringing us into parity with our sister disciplines in planning and architecture. These three achievements – curriculum revision, accreditation, and conversion – all occurred within three years and set the stage for the next generation of development in this twenty-year-old program.

## (b) Courses Taught at UBC

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
05 S 06 S	ENDS 440/ARCH 573D	5	40 42	3 1.5		2	
03 W 04 W	CLR Internship	Tutorial	12 8		3 3		
06 W 08 W	LARC 504	12 12	16 16		3 3		
03 S 04 S	ARCH 573 D	4	17 18	1 1		1 1	
05 W 04 W 03 W 02 W 01W 00W 99W 98W 97W 96W 95W 94W 93W 98W	LARC 505   LARC 405/505	9	19 18 9 12 18 20/7 20/8 15/4 21 22 19 13 16	2		7	
08 S 06 S 05 S 00W 99W 98W 97W 97S	LARC 525/598	4	16 18 17 13/2 11/6 16 7 16	2		2	
06 S 02 W 01W 00W 99W 98W 97W	ARCH 525	9	12 14 15 13 14 13 15	2		3	
94W	LARC 205	9	23	2		7	
92W	LARC 499	9	13	2		7	
92W	LARC 306	9	20	2		8	

(c) *Graduate Students Supervised*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
Kari Dow	MLA	9/08		yes	
Ning Han	MLA	9/08		yes	
Lindberg, Chris	MSci	9/05	11/07	Roseland	
Hutchinson, Jessica	MArch	9/04	5/05	Taylor	Wojtowitz
Philp, Lori	MLA	9/04	9/05	Mooney	Connelly
Smakal, Sean	MLA	9/04	9/05	Paterson	Larice
Good, Allison	MLA	9/04	5/05	Luymes	Watts
Lin, Lin	MLA	9/04	5/05	Paterson	Smallenburg
Teed, Mike	MLA	9/04	5/06	Kellet	Holland
Tebbs, Claire	MLA	9/04	1/06	Girling	
Barton, Annette	PhD (reader) University of South Australia	9/03	2/05	Argue	
Brydon, Julia	MSc	5/03	6/04	Schrier	Hall
Underia, Jamie	MASA	9/01	5/03	Brock	Wodjtowitz
Montisano, Joseph	M Arch	9/02	5/03	Walkey	Pradinuk
Villagomez, Erik	M Arch	9/02	5/03	Walkey	Pradinuk
Sharif, Dorsai	M L Arch	9/00	5/04	yes	Luymes, Pagani
Neild, Karen	M L Arch	9/00	5/03	yes	McKenna, Sheppard
Green, Jane	M L Arch	9/00	5/03	Herrington	Long
De Matos, Claudia	M L Arch	9/00	5/03	Luymes	Long
Thompson, Andy	M L Arch	9/99	5/02	Lang	Cohen
Larue, Sherry	MLA	9/99	5/02	yes	Boddy, Paterson
Teed, Jaqueline	MASLA	9/00	5/03	Herrington	Paterson
Wang, Jian	MASLA	9/01	5/02	Co-chair	Mooney, Paterson
Gardham, Elaine	MLA	9/98	8/01	yes	Marsh, Paterson
Murdoch, Scott	MLA	9/98	5/01	yes	Marsh, Luymes
Issac, Katherine	MLA	9/98	5/05	yes	Mooney, Luymes
Amy, Tsang	MLA	9/98	8/01	yes	Luymes, Marsh
Karla Foster	MLA	9/97	8/00	yes	Moony, Haid
Bily, David	MASLA	9/99	9/01	yes	Paterson, Walkey
Proft, Joanne	MLA	9/97	8/00	Herrington	Condon, Luymes
Swanepoel, Lourette	MASLA	9/99	9/01	Mooney	Moffet, Condon
Schilling, Dean	M. Arch	9/98	5/99	yes	Walkey, Baldwin
Wei, Gillian	MLA	9/96	5/99	yes	Luymes, Smith
Smith, Cameron	MLA	9/96	5/99	yes	Duncan
Boltanski, Dalia	MLA	9/96	5/99		Luymes, Hall
Golden, Shira B.	Natural Resource Management, SFU		1/99	yes	Alexander
Pederson, Kimberly	MASA	10/97	6/99	yes	Brock
Buehler, Theodore	MRP	10/97	Withd.	Dorcey	Condon

(d) *Continuing Education Activities*  
See invited presentations 9(d) below.

(e) *Visiting Lecturer (indicate university/organization and dates)*

2008 Lincoln Institute for Land Policy and Harvard University Department of Urban Planning and Design. *Planning for Climate Change*. Journalists Forum on Cities and Climate Change. Organizer and Lecturer. Journalists Forum on Climate change. Harvard University School of Planning. April 11-12<sup>th</sup>. Cambridge Mass.

Regional Plan Association of New York. Organizer and Lecturer. Re-making the Edgeless City. Two day educational workshop and charrette. *Green Infrastructure for the Edgeless City*. May 7 -8, 2008, Dutchess County, NY.

University of Massachusetts, Amherst Massachusetts. Department of Landscape Architecture and Regional Planning. TEI Environmental Lecture Series. Invited lecturer. *Sustainable cities for a carbon scarce future. Community patterns for living lightly on the planet*. October 2, Amherst MA.

2007 Lincoln Institute for Land Policy. Visiting research fellow. Senior researcher on Planning for Climate Change project. [http://www.sxd.sala.ubc.ca/lincoln\\_climate\\_change.htm](http://www.sxd.sala.ubc.ca/lincoln_climate_change.htm). August – December 2007. Cambridge, MA

Harvard University Department of Urban Planning and Design, Lincoln Institute for Land Policy, American Planning Association. Big City Planning Directors Institute. 2007 bi annual meeting. *Planning for Climate Change*. October 21-23. Cambridge, MA.

2004 University of Idaho at Moscow, Landscape Architecture Department, “Using Design Charrettes to Make Change” 19 April, 2004. Moscow, Idaho.

University of Idaho at Moscow, Landscape Architecture Department, “Good Solutions; Examples of Community Plans that Have Incorporated New and Emerging Policies for Sustainable Development.” 20 April 2004. Moscow, Idaho.

University of Minnesota, College of Architecture and Landscape Architecture. “East Clayton; a Case Study for Lighter Greener Cheaper Smarter Communities.” 30 April, 2004.

2002 - Lincoln Policy Institute. *The Edgeless City* course. Two day course continuing education course. Cambridge MA

2000 University of Massachusetts at Amherst, Landscape Architecture Department, 26-30 April 2000. Amherst MA.

1987 Invited critic and lecturer, Iowa State University, Department of Landscape Architecture Professor in Residence Program, Ames, IA. April 1987.

1985 Visiting Faculty in Landscape Architecture, Humberstone Polytechnic University, School of Architecture, Hull, England, spring term.

## 9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

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

Scholastic Goal:

To develop design theories and methods that help precipitate the development of more sustainable urban communities, both in British Columbia and beyond, and to record the qualitative and quantitative characteristics of these new communities to the widest possible international audience.

Scholastic Objectives:

- To develop design methods (synthetic problem solving, collaborative design procedures and processes) capable of illustrating the consequences of meeting disparate and often contradictory sustainability policy objectives.
- To apply these new methods in ways that illuminate how sustainable design objectives are influenced and/or impeded by municipal and regional codes and regulations.
- To develop research models capable of measuring the performance of these communities on social, economic, climate and ecological grounds.
- To communicate these research outcomes as broadly as possible, with a special emphasis on direct communication with community development regulators, in order to help overcome institutional barriers to more sustainable urban development.

- To document the outcomes and design methodologies for broad distribution and application by academics, practitioners, and regulators.
- To continue to develop a body of design theory that explores the qualitative and phenomenological dimensions of human/landscape experience in general, and sustainable urban landscapes in particular.

This goal and each of the six objectives listed have been, and continue to be, met through the applied research and theoretical work discussed in the two sections below.

### **The James Taylor Chair in Landscape and Liveable Environments – Design charrettes as applied research**

In our region, per capita consumption of non-renewable resources has doubled in the past fifty years and is a trend likely to continue. This and other largely negative patterns of consumption and resultant pollution are in large part a function of how we build our cities. Furthermore, human settlement on the planet is increasingly *urban* in nature. Understanding the pattern of our urban life is crucial to our ability to explore solutions to problems that, if left unattended, will inevitably lead to crisis.

Since 1994, when I was appointed to the UBC James Taylor Chair in Landscape and Liveable Environments (the Chair), my research has focused on developing practical methods for bringing about sustainable urban development. With the assistance of many colleagues in the Chair, and now in its progeny, the UBC Design Centre for Sustainability, I have addressed this issue at all scales and employing a variety of educational methods.

My first challenge after appointment to the Chair was to determine the most effective research methodology for addressing our research goal. With input from my colleagues in the Landscape Architecture Program, we settled on the method recorded in various “design charrettes for sustainable urban landscapes” design workshops or charrettes. A design charrette is a creative event that brings together multi-disciplinary and multi-stakeholder teams in order to produce concrete proposals for complex problems within a limited amount of time. At the beginning of my work as Chair many policies and regulations for promoting sustainable community and site design existed, but not a clear image of what such a community should look like. The charrette method was a means of filling this gap between vision and reality. Thus, we have used the charrette method to achieve the following goal:

*To illustrate what our communities would be like if they were designed to conform to emerging national, provincial, and regional policies for sustainable development.*

Since becoming Chair, I have developed and executed several successful Sustainable Urban Landscape Design Charrettes within the lower mainland region, as well as in other communities both within Canada and in other parts of the United States. These charrettes have provided the data and insights used to form new theoretical constructs for approaching sustainable urban design and have unearthed a highly effective means for their realization. (Refer to item [g] in this section and in section 6 of the publication record, “Artistic Works, Performances, Designs” for a more detailed description and chronology of these events.) This earlier work was raised to a higher level over the years, culminating lately in our Plan It Calgary project, a design vision for a Calgary of 1.5 million, and our Sustainability by Design project <http://www.sxd.sala.ubc.ca/>. Most recently we have incorporated more research based tools into our public process work, in the form of complete measured urban pattern typologies and greenhouse gas measurements tied to GIS data.

Sustainable Urban Landscape Charrettes have demonstrated proper site and neighbourhood design can produce remarkable reductions in the negative consequences to urban living: 40 percent reduction in auto dependence and a 90 percent to 100 percent reduction in stream degradation and water pollution – all while reducing the cost of site development. The model for this research is a “real world” demonstration of sustainable community design principles in the community of East Clayton, Surrey, BC ( <http://www.jtc.sala.ubc.ca/projects/Headwaters.html>.) This project, undertaken in 1999 in partnership with the City of Surrey, used the integrated method of the charrette to build consensus around sustainable development principles for the planning of a new 13,000-person community. More recently these principles have been made manifest in the Pringle Creek Community Project. (<http://www.pringlecreek.com/>)

As the James Taylor Chair in Landscape and Liveable Environments, and facilitator and principle investigator of the Sustainable Urban Landscapes Charrettes, my work is recognized by a broad consortium of governmental, non-governmental and industry bodies involved in land use planning, design, and environmental regulation. These bodies include the Canadian Mortgage and Housing Corporation, Environment Canada, the BC Ministry of

Community, Aboriginal and Women's Services, Ministry of Water, Land and Air Protection, Environment Canada, Department of Fisheries and Oceans, Real Estate Foundation of British Columbia, Smart Growth BC, and others.

During the 2003-2008 period this effort reached a new level, with the establishment of the UBC Design Centre for Sustainability. I successfully grew the James Taylor Chair research entity into a much larger full service research center, the UBC Design Centre for Sustainability. The Centre has a director, six full time researchers, two support staff, four part time student research associates, five faculty members who use it as the vehicle for their research and annual internal research budgets in excess of \$1,500,000.

My own most notable project in the DCS is the Sustainability by Design project (SxD) (<http://www.sxd.sala.ubc.ca/>). This project is intended to engage in a creative, collaborative, and educational process out of which will come consensus-based concepts for the various elements of a sustainable region. We will use these concepts as a framework for research, at our centre and in collaboration with other researchers. SxD constitutes a major effort with a suite of deliverables including public engagement tools, targeted research, exhibitions and publications and built demonstration projects. In the Spring of 2006 this project became fully supported (\$250,000) and active, conducting three widely attended seminars and hosting four charrettes; three community scale charrettes and one at the scale of the region. A series of publications, seminars, forums, and exhibition are included in the workplan. In 2007 we began the second phase of the project, raising 600,000 in government and foundation funding.

### Design Theory

My work in contemporary landscape design theory involves how humans create and experience the landscape. A variety of lectures, publications, and courses have emerged from this effort. My recent 'Dan Kiley' lecture at Harvard University's Richard Haag Symposium, along with "Zen and the Art of Garden Design: Three Linked Gardens at Bloedel" (a chapter in William S. Saunders, eds. *Bloedel Reserve and Gasworks Park*. New York: Princeton Architectural Press. 1998.) expresses both the nature of this work and its significance to the profession.

More recently, my efforts as the James Taylor Chair, senior researcher for the UBC Design Center for Sustainability, to synthesize the method of the design charrette into a theoretical framework for designing more sustainable communities has borne fruit in the form of the "*Sustainable Urban Landscapes: Site Design Manual for BC Communities*." (<http://www.jtc.sala.ubc.ca/projects/DesignManual.html>) This manual advances a strand of urban design theory first established by architect Christopher Alexander in his revolutionary *A Pattern Language* (1977). This work will help bring sustainability into a body of urban design theory and practice and provide critical links that design theory currently lacks. Design theory continues to be dominated by either qualitative methods that do not directly connect to increasingly important scientific questions of landscape ecology and urban sustainability, or by works emerging from contemporary social and cultural criticism that also do not adequately address the links between urban form, liveability, and sustainability.

During the 2005 – 2006 academic year I secured a signed contract with Island Press to publish the book *Design Charrettes for Sustainable Communities*. This book was published in 2008 and was honoured by Planetizen as one of the 10 top books in planning of 2008 (<http://www.planetizen.com/books/2008>). Writing this book gave me the opportunity to distil into a compact form the lessons learned from over thirteen years of community engagement. I have a second and related book under contract from Island Press. This one is titled "The Seven Rules for Sustainable Communities" and is intended as a companion to the charrette book. It distils down thirteen years of sustainable community design experience into a simple to use rule book for students, planners, and citizens.

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

Granting Agency	Subject	COMP	Amount	Year	Principal Investigator	Co-Investigator(s)
District of North Vancouver	Sustainable by Design	N	40,000	2008	x	
Century Group	Sustainable by Design	N	100,000	2008	x	
Canada Transport	Sustainable by Design	Y	75,000	2008	x	
City of Calgary	Plan It Calgary	N	1,100,000	2007		x

District of North Vancouver	Sustainable by Design	N	80,000	2007	x	
City of North Vancouver	Sustainable by Design.	N	140,000	2008	x	
Real Estate Foundation of BC	Sustainable by Design	Y	340,000	2007	x	
Canadian Western Diversification	Sustainable by Design	Y	50,000	2006	x	
Greater Vancouver Regional District	Sustainable by Design	NC	25,000	2005	x	
Transport Canada Moving on Sustainable Transportation	Sustainable by Design	Y	50,000	2006	x	
Real Estate Foundation of British Columbia	Sustainable by Design	Y	75,000	2006	x	
Federation of Canadian Municipalities	Smart Growth on the Ground	Y	150,000	2005		x
Vancouver Foundation	Sustainable by Design	Y	30,000	2004	x	
City of Penticton	Subdivision and Development Works and Services bylaws review	NC	4,500	2003	x	
Farm Folk/ City Folk		NC	5,000	2003	x	
Real Estate Foundation of BC	Smart Growth on the Ground	C	220,000	2003	x	
City of Squamish	Design Charrette for Squamish Downtown Plan	NC	\$60,000	2004	x	
UBC CERM3	Design Charrette for Britannia Beach Community	NC	\$60,000	2003	x	
UBC CERM3	Design Charrette for Britannia Beach Research Facility	NC	\$10,000	2002	x	
Canadian Mortgage and Housing Corporation	Technology Transfer for Sustainable Homes	C	\$40,000	2003	x	
CitiesPlus	Integrated Design Workshop	NC	\$12,000	2002	x	
Sustainable Development Research Institute	Neighbourhood Typology Modeling	NC	\$45,000	2001	x	
Greater Vancouver Regional District (GVRD)	East Clayton Headwaters Project Phase II	C	\$35,000	2000	x	
Environment Canada	Headwaters Project: Phase Two and Neighborhood Concept Plan and Seminar Series for Decision-Makers.	C	\$25,000	2000	x	
Environment Canada	Headwaters Project: Phase Two and Environmental Monitoring Program	C	\$20,000	2000	x	
Canada Department of Fisheries and Oceans	Headwaters Project: Stream Protection Performance Standards (administered by Pacific Resources Centre)	C	\$10,000	2000	x	
BC Ministry of Agriculture and Food	Headwaters Project: Technical Team and Design Brief Support for Phase Two, Agricultural lands Protection from Upstream Impacts.	C	\$10,000	2000	x	

GVRD Wastewater Management Fund	Headwaters Project: Technical Team and Design Brief Support for Phase Two. BMPs for Stormwater Management	C	\$35,000	2000	x	
GVRD Policy and Planning Dept.	Headwaters Project	C	\$5,000	1999	x	
BC Union of Municipalities	Headwaters Project	C	20,000	1999	x	
Canada Mortgage and Housing Corporation	Headwaters Project	C	\$20,000	1999	x	
BC Ministry of Municipal Affairs	Headwaters Project	C	\$10,000	1999	x	
Environment Canada	Headwaters Project	C	\$40,000	1999	x	
Canada Department of Fisheries and Oceans	Headwaters Project	C	\$20,000	1999		
Real Estate Foundation of BC	Headwaters Project	C	\$90,000	1998	x	
City of Surrey	Alternative Development Standards for Sustainable Communities	NC	\$5,000	1997	x	
Greater Vancouver Regional District	Alternative Development Standards for Sustainable Communities	NC	\$5,000	1997	x	
Real Estate Foundation of BC	Alternative Development Standards for Sustainable Communities	C	\$18,500	1997	x	
BC Ministry of Municipal Affairs	Brentwood Design Charrette	C	\$20,000	1997	x	
Real Estate Foundation of BC	Brentwood Design Charrette	C	\$21,000	1997	x	
Real Estate Foundation of BC	1995 Sustainable Urban Landscapes Design Charrette	C	\$21,500	1995	x	
State of Minnesota Legislative Committee on Minnesota Resources	Providing Model Residential Land-Use Guides and Controls that Would Reduce Environmental Impact and Enhance Aesthetic Quality	C	\$140,000	1990	Co-investigator	Professor Sykes, University of Minnesota
US National Endowment for the Arts	Design Advancement Grant "A Designed Landscape Space Typology"	C	\$15,000	1986	x	
University of Minnesota Graduate School	Grants in Aid of Research "A Designed Landscape Space Typology"	C	\$3,300	1985	x	

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

Granting Agency	Subject	COMP	Amount	Year	Principal Investigator	Co-Investigator(s)
City of Bainbridge Island	Winslow Tomorrow Community Planning	NC	30,000	2005	Principal	Sandy Fischer, City of Bainbridge

Pringle Creek Sustainable Community	Community design consultation services on Americas first fully infiltration based storm drain system and sustainable community	NC	20,000	2005/6	Principal	Sustainable Development Incorporated
Sustainable Fairview Associates	Community design charrette and sustainable community design services	NC	45,000	2003	Co-investigator	Sustainable Fairview Associates
UI/Idaho Urban Research and Design Center	Sustainable Communities for Idaho – Community Design Demonstration	NC	\$82,500	2002	Co-investigator	Sherry McKibben, Director UI/Idaho Urban Research and Design Center
100 Friends of Oregon	Portland Metropolitan Area Urban Growth Boundary Design Workshop Initiative	NC	\$180,000 US	2001-2	Co-investigator	Robert Liberty Executive Director 1000 Friends of Oregon.
Los Angeles County Department of Public Works	Alhambra Maintenance Facility Stormwater BMP Design Charrette	NC	\$25,000 US	2000	Co-investigator	Andy Lipkis, TreePeople Inc., Beverly Hills, California
SFU, Burnaby Mountain Community Corporation	Community Design Charrette	NC	\$95,000	2000	Co-investigator	Michael Geller, President and CEO, Burnaby Mountain Corporation
City of Seattle, Seattle Public Utilities Dept.	Salmon Friendly Seattle Design Charrette	NC	\$110,000 US	2000	Co-investigator	Dove Alberg, Seattle Public Utilities Department
Regional Plan Assoc. of the New York Metropolitan Area	Somerset County Regional Center Vision Initiative	NC	\$85,000 US	1999	Co-investigator	Rob Lane and Robert Yaro, Regional Plan Assoc. of New York

(c) *Invited Presentations (includes invited keynote lectures, plenary session talks, and concurrent workshops)*

***In the Lower Mainland***

2009 Condon, Patrick M. “Designing the Future”. SFU Undergraduate Semester in Dialogue. Simon Fraser University. January 13, 2009

Condon, Patrick M. “A Vision for a Region of Four Million”. Capilano University Elders College – Metro Vancouver: Issues and Challenges. February 3, 2009.

2008 Condon, Patrick M. “How Do We Move Forward?” Imagine BC, Dialogues on the Future of British Columbia. Strengthening the Bond Between Health and Community, From Ideas to Action. May 22, 2008. Vancouver B.C. Featured speaker.

Condon, Patrick M. “Urbanism and the ALR. How do we Treat the Edge?” Southalnds Design Charrette, a Vision for Agricultural Urbanism. Century Group. 6 May 2008. Featured speaker.

2007 Sabbatical

2006 Condon, Patrick M. “Lighter, Greener, Cheaper Smarter. National sustainability and Community Design. Canadian Environment Awards Roundtable. June 6, 2006. Keynote speaker and workshop convener.

Condon, Patrick M. "Sustainability by Design; Designing an Urban Region for 4 Million in One Day". Vancouver BC Study Tour. Portland Metro Council. September 16, 2006. Vancouver, BC. Featured speaker.

Condon, Patrick M. "Sustainability Re-invented". *Shifting Ground*, Council of Educators in Landscape Architecture/Canadian Society of Landscape Architects Joint Conference. 1 June 2006. Vancouver, BC. Featured Speaker.

Condon, Patrick M. "Sustainability and the Law: Municipal Powers, Federal Mandates" Sustainable Development and the Law, People – Environment – Culture, Annual Conference. 13 October 2006. Vancouver, BC. Featured plenary speaker.

Condon, Patrick M. "Intensification Along Major Roads, New Nodes and TODs". Affordability by Design Conference. Smart Growth BC. 20 October 2006. Feathered Presenter and Workshop Facilitator.

2005 Condon, Patrick M. "Sustainability and Community Design." Ministerial Consultation 2005. BC Federal Liberals Cabinet member local consultation session. 1 October 2005. Panelist, featured speaker.

2004 Condon, Patrick M. "Listening to all the Voices for Smarter Growth." BC Land Summit, University of British Columbia. 13 May 2004. Peer Reviewed Presentation - Panelist Presenter, Concurrent Session.

Condon, Patrick M. Green Infrastructure Partnership, "Green Infrastructure Partnership for Supplement for Subdivisions." Vancouver BC, 11 May 2004. Panelist/Invited Expert Respondent

Condon, Patrick M. "Creating a Market for Green Buildings: Barriers and Next Steps." Globe Foundation, 2004, 8th Biennial Conference. Vancouver BC. 1 April 2004, Panelist and moderator.

Condon, Patrick M. "The Case for Participatory Planning: Multi-stakeholder and Integrated Planning Processes." Plus 30 Network Conference, University of British Columbia. 31 March 2004. Featured presentation.

Condon, Patrick M. "Lighter, Greener, Smarter, Cheaper Infrastructure; a Lanes Case Study". City of Richmond, Multistakeholder Workshop on Sustainable Lanes, Urban Development Division, 11 March 2004. Invited Speaker.

Condon, Patrick M. "US - Canada Land, Laws, and People: A Primer on Similarities and Differences." Funders Network for Smart Growth, 2004 Annual Conference, Vancouver, BC. 10 March 2004. Commissioned Keynote Speaker.

2003 Condon, Patrick M. "Notes on Urban Design in the Vancouver Region." The School of Community and Regional Planning, UBC and the Vancouver Planning Department 50<sup>th</sup> Anniversary Urban Design Symposium. Vancouver Public Library. 28 March 2003. Responding speaker.

Condon, Patrick M. The Future of Housing in Vancouver symposium. Vancouver Planning Commission. 30 April 2003. Panelist.

Condon, Patrick M. "Urban Design Elements of a Smart Community". Smart Growth Canada Strategy Meeting. Smart Growth BC. Vancouver, BC. May 6-8 2003. Plenary speaker.

Condon, Patrick M. "From Vision to Visuals: articulating community goals through the charrette process." North American Growth Management Leadership Alliance Spring Meeting. Smart Growth BC. Vancouver, BC. May 8-11, 2003.

Condon, Patrick M. "How can Planners Better Contribute to the Implementation of Progressive, Community Based, Sustainable Designs?" Plan Talk IX. PIBC Lower Mainland Chapter and the UBC School of Community and Regional Planning. Featured speaker.

2002 Condon, Patrick M. "Sustainable Communities, Big and Small." Land Use- A Hot Topic. Bowen Island Community School and Bowen Island Lifelong Learning Society. 23 January, 2002. Featured speaker.

Condon, Patrick M. "Appropriate Technologies for Building and Water Systems. The Headwaters Sustainable Community for 13,000, the East Clayton Neighbourhood Concept Plan." Globe 2002 7<sup>th</sup> Biennial Trade Fair and Conference on Business and the Environment. Globe Foundation. Vancouver, BC. 14 March 2002.

2001 Condon, Patrick M. "Are Sustainable Communities More Palpably Real." The Philosopher's Café. Simon Fraser University at the Grind Café. 21 December 2001. Vancouver, BC. Featured speaker.

Condon, Patrick M. "Is Sustainability Affordable? – or – Asking the Cost Questions the Right Way". Is Sustainability Affordable: A Case Study of East Clayton. Urban Design Institute Breakfast Seminar. 18 October 2001. Featured presenter.

Condon, Patrick M. "East Clayton, A Vision for Green Infrastructure." The Business of Water/Wastewater and Stormwater Innovation in British Columbia Conference. BC Ministry of Trade and Investment. 11 –12 October 2001. Richmond, BC. Plenary.

Condon, Patrick M. "East Clayton. Sustainability Initiative in Greater Vancouver." Green Buildings/Green Communities. Greater Vancouver Regional District. 3 October 2001. Concurrent workshop co-participant.

Condon, Patrick M. Ho, Cheeying. "SmartGrowthBC Sustainable Communities as an Economic Development Tool." Union of BC Municipalities Annual Convention. 28 September 2001. Vancouver, BC. Technical workshop organizer and presenter.

Condon, Patrick M. "The Headwaters Sustainable Community Demonstration Project." Canadian Environment Industry Association Luncheon. 26 September 2000. Featured luncheon speaker.

Condon, Patrick M. "Lighter, Greener, Cheaper, Smarter Infrastructure." Creating More Liveable Communities Conference. Smart Growth BC. 6 & 7 June 2001. Simon Fraser University at Harbour Centre. Vancouver, BC. Concurrent workshop.

Condon, Patrick M. "Sustainable Communities and Why We Don't Have Any: The Real Dirt." Conference on Leadership and Innovation for Urban Sustainability. 15-16 March 2001. Vancouver, BC. Concurrent workshop.

Condon, Patrick M. "Headwaters Suburban Community in Surrey. Understanding and Overcoming the Institutional Reluctance to Change Old Habits." Stormwater Management and Smart Development Conference. North Fraser Community Futures Development Corporation. 1-2 March 2001, Abbotsford and Maple Ridge, BC. Plenary.

Condon, Patrick M. "Smart Growth in Canada and the US, Differences and Similarities" and, "The Charrette Process for Urban Change." Northwest Smart Growth Retreat. 9 February 2001. Vancouver, BC. Keynote.

Condon, Patrick M. "Sustainable Planning and Design." University of British Columbia Sustainability Conference. 3 February 2001, Vancouver, BC. Plenary.

2000 Condon, Patrick M. "Streams and Cities: Why Can't We All Just Get Along?" Watershed 2000 Conference, 8 July 2000. Vancouver, BC. Plenary.

Condon, Patrick M. "Alternative Development Standards, the Rationale and the Roadblocks to Implementation." *Alternative Development Standards*. Two day workshop at Simon Fraser University City Program. Fall 2000 Urban Design Course. December, 2000. Vancouver, BC. Plenary.

Condon, Patrick M. "Tales From the Urban Landscape: The East Clayton Neighbourhood Concept Plan – Envisioning a Sustainable Community in Surrey, BC." Evergreen Foundation "Breaking Ground" conference on greening the urban landscape. 13 & 14 October 2000, Vancouver BC. Concurrent workshop.

Condon, Patrick M. "Quantifying the Benefits of a Sustainable Approach." Invited speaker at one-day seminar during Globe 2000 on Green Building Design and Technologies and Sustainable Urban Development. Sponsored by the Ministry of Employment and Investment in conjunction with the GVRD, CMHC, and NRC. 2 February 2000. Vancouver, BC. Plenary.

- 1999 Condon, Patrick M. "Greener, Smarter and Cheaper Infrastructure." Co-presentation with Kim Stephens. The District of Chilliwack Presentation on Sustainable Communities. City Council Chamber, Chilliwack Municipal Hall. 4 November 1999, Chilliwack, BC. Keynote.
- Condon, Patrick M. "Green Infrastructure for Smarter Urban Design: Seven Principles for Sustainable Development." Smart Development and Stormwater Management: Protecting Property and Fish Habitat and Saving Money. Sponsored by Town of Gibsons; District of Sechelt; Sechelt Indian Band; Sunshine Coast Regional District; BC Ministry of Environment, Lands, and Parks; BC Ministry of Municipal Affairs and Habitat Conservation Trust Fund; Fisheries and Oceans Canada; and Environment Canada. Raven's Cry Theatre, Sechelt, BC. 22 September 1999. Plenary.
- Condon, Patrick M. "Alternative Development Standards." 26 June 1999. District of Maple Ridge, BC. Keynote and Concurrent Workshop.
- Condon, Patrick M. "Working Towards More Sustainable Communities: The Surrey Design Charrette." *Towards a Watershed Approach: Stewardship Initiatives and Land-Use Planning*. British Columbia Ministry of Environment Lands and Parks. June 1999. Surrey, BC. Plenary.
- Condon, Patrick M. "Directions for Sustainable Communities in the Lower Mainland." RAIC/AIBC Annual Congress. May 1999. Vancouver, BC. Concurrent workshop.
- Condon, Patrick M. "Surrey Sustainable Development Demonstration Project." Lambda Alpha International. May 1999. Vancouver, BC. Keynote.
- Condon, Patrick M. "Curbs are Evil, or, It's the Little Things that Wreck the Planet." CSLA/AAPC Annual Congress. May 1999. Vancouver, BC. Keynote.
- Condon, Patrick M. "The Seven Principles of Sustainable Design." Headwaters Project. Eight separate presentations to different stakeholder groups as part of Headwaters initiative. January to March 1999. Surrey, BC.
- Condon, Patrick M. "Green Engineering for Sustainable Communities." CH2M Engineering Sustainability Series. March 1999. Vancouver, BC. Keynote.
- 1998 Condon, Patrick M. "Alternative Development Standards for Sustainable Communities." James Taylor Chair Symposium. April 1998, Surrey. BC. Keynote.
- Condon, Patrick M. "Issues and Solutions in Urban Ecology." SFU City Program / Urban Futures Institute, March 1998. Plenary
- 1991 Condon, Patrick M. "Built Landscapes: The Types of Spaces We Live In." The University of British Columbia, Landscape Architecture Program. Vancouver, BC. April 1991. Keynote.
- In Other Parts of BC and Canada***
- 2008 Condon, Patrick M. "The Evolution of Green Values Strategies in B.C. and Elsewhere". Convening for Action on Vancouver Island. BCWWA. 24 May 2008. Victoria B.C.
- Condon, Patrick M. "Principles for Sustainable Communities" Evergreen Foundation. Calgary, AB. 4 June 2008. Featured speaker.
- 2007 Sabbatical
- 2006 Condon, Patrick M. "Lighter, Greener, Cheaper, Smarter Communities, Creating Equitable, Safe and Clean Places to Live." Amazing Possibilities Conference. Guelph Civic Action League. May 5 2006. Guelph Ontario. Keynote speaker.

- 2005 Condon, Patrick M. "Sustainable Communities for Fun, Profit, and a Lasting Legacy for our Children." BC Home Builders Association. Kamloops, BC. 12 October 2005. Keynote lecture.
- Condon, Patrick M. "Protecting our Economy and Preserving the Planet for our Kids". Whistler Sustainability Conference. Environmental Success Showcase. 15 October 2005. Keynote Speaker.
- 2004 Condon, Patrick M. "A Global Perspective". University of Calgary Environmental Design Department, Calgary Alberta. 24 November 2004. Special lecture.
- Condon, Patrick M. "A Global Perspective." University of Alberta Department of Natural Resources, Edmonton Alberta. 25 November 2004. Special lecture.
- Condon, Patrick M. "Affordable, Equitable, and Ecological New Communities in Canada". City of Edmonton City Hall. City Council, Mayor, and senior city staff workshop. 25 November 2004. Edmonton Alberta
- 2003 Condon, Patrick M. "Amazing Possibilities, Lets Create the Harbour of the Future," Visioning Session. 19 November 2003, BC Provincial Capital Commission. Invited Facilitator.
- Condon, Patrick M. "Lighter, Greener, Cheaper, Smarter". North Okanagan Smart Growth Conference. Smart Growth BC. 6 March 2003. Vernon, BC. Keynote.
- Condon, Patrick M. "The Surrey Headwaters Project; A Case Study in Affordable Infrastructure". South Okanagan Smart Growth Conference. Smart Growth BC. 12 March 2003. Plenary speaker.
- Condon, Patrick M. "The Smart Growth on the Ground Initiative." Union of BC Municipalities Annual Conference. 26 September 2003. Whistler, BC. Concurrent session.
- 2002 Condon, Patrick M. "Green Infrastructure in Sustainable Communities: The East Clayton Case Study." Sustainable Communities National Conference. Federation of Canadian Municipalities. 8 February 2002. Ottawa, ON. Concurrent Workshop.
- Condon, Patrick M. "Green Infrastructure and the Urban Environment" and "Alternative Development Standards" and 2002 AACIP Conference; Rumble in the Region. 27 October 2003. Jasper, AB. Two one-hour lecture and hands on two-hour workshop session.
- 2001 Condon, Patrick M. "Integrating Green Infrastructure With Compact Urban Growth." Designing Community Lecture Series. Law Talk 2001, Penticton Community Law office and the South Okanogan Civil Liberties Society. 16 November 2001. Penticton, BC. Featured speaker.
- Condon, Patrick M. "Lighter, Greener, Cheaper, Smarter Infrastructure." Creating More Liveable Communities Conference, Smart Growth BC. 8 & 9 June 2001. Faculty of Law at University of Victoria, Victoria BC. Concurrent workshop.
- Condon, Patrick M. "East Clayton, ACT Project Case Study, Surrey, BC." Affordability and Choice Today Program: Regulatory Reform Solutions Forum, Alternative Development Standards Forum. 18 April 2001. Saskatoon, SA. Keynote.
- Condon, Patrick M. "Design Charrettes as a Mode of Change." What the World Really Needs: The Smart Growth University, a new Paradigm in Campus Planning Forum. 19 April 2001. University of Victoria Eco Research Chair. Victoria, BC. Keynote.
- Condon, Patrick M. "Newest Techniques in Reducing Urban Impacts on Fish." Fisheries Sensitive Urban Development Workshop for Local and Regional Governments. 22 February 2001. Kelowna, BC. Keynote.
- 2000 Condon, Patrick M. "Green Infrastructure for Smarter Communities: The Case for Lighter, Greener, Cheaper Infrastructure." Design Council of Saskatchewan. Design Week 2000 Speaker Series. 5 October 2000. Saskatoon, Saskatchewan. Facilitated design visioning exercise and keynote.

- 1999 Condon, Patrick M. "Cost Comparisons for Conventional vs. Alternative Standards," and "Green Engineering for Sustainable Communities." Integrated Stormwater Management Workshop. January 1999. Nanaimo, BC. Plenary.
- 1996 Condon, Patrick M. "Sustainable Communities Presentation/Workshop." British Columbia Ministry of Municipal Affairs. Victoria, BC. March 1996. Keynote
1993. Condon, Patrick M. "Radical Romanticism." The University of Toronto, Landscape Architecture Program Lecture Series. February, 1993. Keynote.

***In Other Countries***

- 2008 Condon, Patrick M. "Green Infrastructure for Dutchess County, NY" Re Making the Edgeless City. Regional Plan Association of NY – Lincoln Policy Institute. 7 May 2008. Poughkeepsie, NY. Featured speaker, event organizer, and facilitator.
- Condon, Patrick M. "*Modeling Climate Change, The State of the Art*". Re Making the Edgeless City. Regional Plan Association of NY – Lincoln Policy Institute. 8 May 2008. Poughkeepsie, NY. Featured speaker, event organizer, and facilitator.
- Condon, Patrick M. "*Policy, Urban Form and Tools for Measuring and Managing Greenhouse Gas Emissions; The North American Problem.*" Climate Change and Urban Design . Congress of European Urbanists 2008 Congress, Oslo Norway. Featured speaker and session host.
- Condon, Patrick M. "Sustainable cities for a carbon scarce future. Community patterns for living lightly on the planet". TEI Environmental Lecture Series. University of Massachusetts, Amherst Massachusetts. October 2, Amherst MA. Invited lecturer.
- 2007 Sabbatical
- 2006 Condon, Patrick M. "Green Urban Infrastructure for the 21<sup>st</sup> Century", Open Space Seattle 2100 Green Futures Charrette. February 4, 2006. University of Washington, Seattle, WA. Keynote speaker.
- Condon, Patrick M. "Green Infrastructure for the Edgeless City". Redesigning the Edgeless City. Lincoln Policy Institute Education Program. 9 December 2005. 7-9 May 2006. Phoenix, AZ. Featured speaker and course instructor.
- Condon, Patrick M. "Green Infrastructure for the 21<sup>st</sup> Century". Revolve/Evolve, Where to Now?. Oregon Chapter ASLA Annual AGM. April 7, 2006. Portland, Oregon. Featured plenary speaker.
- Condon, Patrick M. "Sustainable Regional Cities of the 21<sup>st</sup> Century". Future Melbourne Series. *Urban Consolidation*. September 7 2006. University of Melbourne. Melbourne, Australia. Keynote speaker.
- 2005 Condon, Patrick M. "Lighter, Greener, Cheaper, Smarter Communities. Creating Equitable, Safe and Clean Places to Live." Winslow Tomorrow Planning Congress. 8 February 2005. Bainbridge, Washington. Featured topics speaker.
- Condon, Patrick M. "Green Infrastructure for New Communities at the Edge". New Communities at the Edge. Lincoln Policy Institute and the Sonoran Institute Education Program. 26 January 2005. Phoenix AZ. Featured speaker and course instructor.
- Condon, Patrick M. "Green Infrastructure for the Edgeless City". Redesigning the Edgeless City. Lincoln Policy Institute Education Program. 9 December 2005. Cambridge Massachusetts. Featured speaker and course instructor.
- Condon, Patrick M. "Protecting our Economy, and Preserving the Planet for our Kids" Ada County Plannig Department regional planning workshop. Boise Idaho. 18 May 2005. Featured speaker.

Condon, Patrick M. "Lighter Greener, Cheaper Infrastructure". Ada County Highway District, sustainable transportation workshop. Boise Idaho. 18 May 2005. Featured speaker.

Condon, Patrick M. "Planning for Change". University of Idaho, Integrated Design Lab. 18 May 2005. Featured guest speaker.

Condon, Patrick M. "Regional Planning for Sustainability". Sun Valley Sustainability Conference. 28 - 30 September 2005. Sun Valley, Idaho. Featured speaker.

2004 Condon, Patrick M. "Rainwater Harvesting; A Global Perspective." ARCSA Rainwater Harvesting Conference. Seattle, WA. 23 September 2004. Keynote speaker.

Condon, Patrick M. "Good Solutions; Examples of Community Plans that Have Incorporated New and Emerging Policies for Sustainable Development." Moscow City Hall. 20 April 2004, City of Moscow, Idaho. Keynote.

Condon, Patrick M. "Using Design Charrettes to Make Change." Moscow City Hall. Moscow, Idaho. 19 April, 2004. Keynote.

2003 Condon, Patrick M. "Sustainable Communities and Why We Don't Have Any." University of North Carolina, Charlotte, College of Architecture Fall Speaker Series, Charlotte, North Carolina. 10 November 2003. Invited Speaker.

Condon, Patrick M. "Green Infrastructure for Sustainable Communities." New Jersey Mayors' Institute. Regional Plan Association of NY. 31 January 2003. Princeton, N.J. Plenary speaker.

Condon, Patrick M. "The East Clayton Sustainable Community Case Study" The Lincoln Institute of Land Policy, Redesigning the Edgeless City, Cambridge, Massachusetts, 5 December 2003. Invited Faculty and Presenter.

Condon, Patrick M. "Green Infrastructure and Portland's Growth Strategies." US Departments of Land Management, Reclamation, National Park Service, Fish and Wildlife Service, Forest Service, Partners in Stewardship Conference, Los Angeles California. Invited Speaker.

Condon, Patrick. M. "Emerging Ideas in Storm Water Sensitive Design, The East Clayton Case Study". Seattle Public Utilities Natural Systems Workshop. Seattle Public Utilities. Seattle, WA. 5 May 2003. Plenary speaker.

Condon, Patrick M. "The Damascus Design Charrette and the Olmsted Legacy in Portland." The Olmsted Landscape Legacy 1903 – 2003, A Symposium. Urban Greenspaces Institute. 29 April 2003. Portland, OR. Plenary speaker.

Condon, Patrick. M. "Curbs are Evil and Other Development Horror Stories" Day long Smart Growth workshop. Economic Development Council of Snohomish County, WA. 15 October 2003. Keynote speaker, panelist.

2002 Condon, Patrick M. "Planning a Watershed: Smart Growth in Action." Kitsap Smart Growth Public Forum. Kitsap Smart Growth Coalition. 12 February 2002. City of Poulsbo, WA. Keynote

Condon, Patrick M. "Water is at the Heart of Sustainable Communities." Achieving Water by Reducing Nonpoint Pollution: Fourth Washington State Conference on Nonpoint Pollution. Washington State Department of Ecology. 10 April 2002. Spokane WA. Keynote

Condon, Patrick M. "Compact Cities and Green Infrastructure." 2002 Growing Communities Conference. Grand Valley Metropolitan Council. 13 June 2002. Grand Rapids, MI. Workshop host.

Condon, Patrick, M. "Environmental Performance at Urban Densities; Can it Be Coded." Congress on the New Urbanism X. 15 June 2002. Miami, FLA. Panel presenter.

- 2001 Condon, Patrick M. "Integrating Low Impact Development with Other Sustainability Imperatives: The East Clayton Case Study." Bridgeport Village Eco-Charrette. Washington County Department of Facilities Management. 1 December 2001. Tualatin, OR.
- Condon, Patrick M. "Natural Urbanism, a New Old Fashioned Way to Make Communities with Lighter, Greener, Cheaper Smarter Infrastructure." A Watershed Event Conference. Gulf Coast Institute. 14 November 2001. Houston Texas. Keynote.
- Condon, Patrick M. "Green Infrastructure for the Suburbs." Redesigning the Edgeless City. Lincoln Policy Institute. 29 October 2001. Cambridge, MA. Featured Presentation during day long conference and workshop.
- Condon, Patrick M. "Smart Growth-Development and Redevelopment that Protect or Restore Aquatic Resources." Western Regions/States Non Point Source Pollution Control Meeting. United States Environmental Protection Agency. 31 July – 2 August 2001. San Diego, California. Plenary.
- Condon, Patrick M. "The East Clayton Low Impact Development: Having It All – Low Impact and Density Too!" Low Impact Development 2001 Conference. 5 June 2001. Seattle, WA. Plenary.
- Condon, Patrick M. "Green Streets Concepts." The Green Streets Summit, Portland Metro Planning Council. 1 May 2001. Portland, OR. Keynote.
- Condon, Patrick M. "The East Clayton Development Project." Urban Land Institute and American Rivers Inc. Ecological Design and Urban Waterfront Development Forum. 15 February 2001. Washington, DC. Plenary.
- Condon, Patrick M. "Smart Development, Sustainability Principles and Low Impact Development." Smart Growth Practitioners Workshop – Advancing Watershed Protection Through the use of Smart Growth Concepts, 5-6 February 2001. Port Townsend WA. Plenary.
- 2000 Condon, Patrick M. "Sustainable Community Design in British Columbia: The East Clayton Example." Billings, Big Sky and Beyond Conference and Visioning Workshop. Alternative Energy Resources Organization. 6-7 Oct 2000. Billings, MT. Keynote.
- Condon, Patrick M. "To Have a Car But Not Have to Use It: Land-Use Planning for Sustainable Communities." Transportation Technology Transfer Conference, CH2MHill. Transportation Business Group. Skamania Lodge, Gilford Pinchot National Forest. WA. 22-25 June 2000. Keynote.
- Condon, Patrick M. "Density and Water Quality: Solutions for Stormwater Management." *The Politics of Place*, Oregon Livability Conference. 15-16 June 2000. Portland, OR. Concurrent workshop.
- Condon, Patrick M. "Integration of Green Infrastructure and Compact Urban Development." Workshop for Eugene-area agencies, including discussion of broad issues within the metro area and design charrettes for various sites. 13 April 2000. Keynote.
- Condon, Patrick M. "Sustainable Urban Landscapes." HOPES (Holistic Options for Planet Earth Sustainability) Conference. 13-16 April 2000. University of Oregon. Keynote.
- Condon, Patrick M. "Integration of Green Infrastructure and Compact Urban Development." Workshop for members of Eugene City Council, Eugene Planning Commission, and city staff. 12 April 2000. Eugene, OR. Keynote.
- Condon, Patrick M. "Implementation Issues in Community Stormwater Planning." Workshop for Eugene Public Works and Planning and Development Staff. 12 April 2000. Eugene, OR. Keynote.
- Condon, Patrick M. "Stormwater Planning Context and Critique of Proposed Stormwater Planning Strategies." Meeting with Eugene Public Works Stormwater Department Advisory Committee and staff. 12 April 2000. Eugene, OR. Keynote.

- Condon, Patrick M. "Preserving Community Character, the Role of Green Infrastructure." Partners for Smart Growth Conference, US Urban Development Institute and USEPA. Dec 5, 2000. Atlanta, GA. Concurrent workshop.
- 1999 Condon, Patrick M. "How Our Neighbors Are Growing Up: Urban Density and Design in Vancouver, BC." The McCall Society Speaker Series. 21 October 1999. Portland, OR. Keynote
- Condon, Patrick M. "Preserving Community Character, the Role of Green Infrastructure." Partners for Smart Growth Conference, US Urban Development Institute and USEPA. Atlanta, GA. Dec 5, 2000. Concurrent workshop.
- Condon, Patrick M. "Green Infrastructure for Habitat Protection." Environmental Learning Center, Clackamas Community College. 15 December 1999. Oregon City, OR. Keynote.
- Condon, Patrick M. "Green Infrastructure for Sustainable Communities." Presentation to Washington County Staff at Unified Sewerage Agency, 15 December 1999, Beaverton, OR. Keynote.
- Condon, Patrick M. "Building Compact Cities and Protecting and Restoring the Green Infrastructure: Integrating Salmon Recovery, Stormwater Management and Urban Density." Public lecture sponsored by: the Audubon Society of Portland; 1000 Friends of Oregon; City of Portland Bureau of Environmental Services; City of Portland Water Bureau; Coalition for a Liveable Future; Urban Greenspaces Institute; Urban Watershed Institute, and the Women's Transportation Seminar. 15 December 1999. Portland, OR. Keynote.
- Condon, Patrick M. "Building Compact Cities and Protecting and Restoring the Green Infrastructure: Integrating Salmon Recovery, Stormwater Management and Urban Density." Portland METRO Planning Authority. 16 December 1999. Portland, OR. Keynote.
- Condon, Patrick M. "Sustainable Community Design." TGM/DLCD staff, LCDC Commissioners, State of Oregon, Governor's Office Staff. 16 December 1999. Salem, OR. Keynote.
- Condon, Patrick M. "The East Clayton Sustainable Community." Presentation to City of Salem, OR, staff, elected officials, and community groups. Salem Main Library Auditorium. 16 December 1999. Salem, OR. Keynote.
- 1998 Condon, Patrick M. Member of Policy Team in Design Charrette. Nine-Mile Run Design Charrette for Watershed Retrofit. October 1998. Pittsburgh, PA.
- 1996 Condon, Patrick M. "The Work of Richard Haag: What Type Is It?" Harvard University Graduate School of Design, Dan Urban Kiley Lecturer. April 1996. Plenary.
- Condon, Patrick M. "The Bloedel Reserve: America's Boldest Dialectical Landscape." University of Massachusetts, Department of Landscape Architecture and Regional Planning, LARP Lecture Series. April 1996. Keynote.
- 1995 Condon, Patrick M. "Selected Work." Pennsylvania State University, Landscape Architecture Department. April 1995. Keynote.
- 1992 Condon, Patrick M. "Radical Romanticism." The University of Washington, Seattle, Washington, College of Architecture and Urban Planning, Fall 1992. Lecture Series. Keynote.
- 1987 Condon, Patrick M. "New Issues and Theories in Landscape Design." Walker Art Center, Minneapolis, MN, and The University of Minnesota College of Architecture and Landscape Architecture. Lecture series.
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|  | 28 September | "Mind and Nature"          |
|  | 5 October    | "Landscape Space"          |
|  | 12 October   | "Landscape Typology"       |
|  | 19 October   | "Landscape Deconstruction" |
- 1988 Condon, Patrick M. "The Structure of Urban Existence." Lecture as part of a series sponsored by the Urban Design Centre of The University of Minnesota, Minneapolis, MN. Keynote.

Condon, Patrick M. "Typology: An Alternative Approach to Site Planning Controls." Lecture given as part of the Minnesota Chapter of the American Planning Association Site Planning Workshop, Minneapolis, MN.

- 1987 Condon, Patrick M. Invited critic and lecturer, Iowa State University, Department of Landscape Architecture Professor in Residence Program, Ames, IA. Keynote.

Condon, Patrick M. NEA-sponsored "Designed Landscape Space Typology: A Theory Based Design Tool." Presented spring 1987 at:

City College of New York, Urban Landscape Architecture Program, New York, NY.

Harvard University, Graduate School of Design, Landscape Architecture Department, Cambridge, MA.

University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning, Amherst, MA.

California Polytechnic University, School of Environmental Design, Department of Landscape Architecture, Pomona, CA.

- 1986 Condon, Patrick M. "EUR: Form Follows Fascism – Modernism and Italian Fascism. Twin Cities Committee on Urban Environment, Minneapolis, MN. Keynote.

- 1985 Condon, Patrick M. "Landscape Architect as Politician." University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning, Amherst, MA. Keynote.

- 1984 Condon, Patrick M. "Esposizione Universale di Roma. Form Follows Fascism." Rhode Island School of Design, Rome Program, Palazzo Cenci, Rome, Italy.

- 1983 Condon, Patrick M. "Problems in Small City Planning." Westfield State College, Westfield, MA.

- 1982 Condon, Patrick M. "The Westfield Walk Project." Frank A. Waugh Alumni Association Annual Meeting, University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning, Amherst, MA.

- 1981 Condon, Patrick M. Commencement Address, University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning, Amherst, MA.

(g) *Conference Organizer*

### **Conferences and Workshops**

- 2008 Featured speaker, event organizer, and facilitator. Condon. "Carbon Smart Cities , NY" Re Making the Edgeless City. Regional Plan Association of NY – Lincoln Policy Institute. 7 May 2008. Poughkeepsie, NY.

Featured speaker, event organizer, and facilitator. Condon. Re-designing the Edgeless City. "*Modeling Climate Change, The State of the Art*". Regional Plan Association of NY – Lincoln Policy Institute. 8 May 2008. Poughkeepsie, NY.

- 2006 Featured speaker and course organizer and instructor. "Green Infrastructure for the Edgeless City". Redesigning the Edgeless City. Lincoln Policy Institute Education Program. 9 December 2005. 7-9 May 2006. Phoenix, AZ.

- 2005 Organizer, Instructor, and Keynote lecturer. *Re-making the Edgeless City; New Communities at the Edge*. "Green Infrastructure for The Edgeless City; Dry Sites, Wet Sites.." Sponsored by the Lincoln Policy Institute of Land Policy, Cambridge, Massachusetts, and the Sonoran Institute, Phoenix Arizona. April 13 – 14, 2005.

Panel Member and Lecturer. *Regulatory Rethink Project, Advisory Council of Experts (ACE) Workshop*. "The Seven Principles for Sustainable Community Design" City of Portland. Portland, Oregon. April 17 – 19, 2005.

- 2004 Organizer, Instructor, and Keynote lecturer. *The Suburban Industrial District Reconsidered*. “Green Infrastructure for New Communities.” Sponsored by the Lincoln Policy Institute of Land Policy, Cambridge, Massachusetts. December 10, 2004.
- 1998 Keynote and principal organizer of “Alternative Development Standards for Sustainable Communities Workshop.” Sponsored by the Real Estate Foundation of British Columbia, Greater Vancouver Regional District, and City of Surrey. Surrey, BC.
- 1996 Keynote speaker assistant to Professor Michael Van Valkenburgh in organization of “The Landscape Architecture of Richard Haag.” Harvard Graduate School of Design, Dan Kiley Urban Lecture. Panel discussant with Richard Haag, Richard Haag Associates, Seattle, WA; Professor Michael Van Valkenburgh, Chairman, Harvard GSD, Department of Landscape Architecture; Elizabeth Meyer, Director, Landscape Architecture Program, University of Virginia; Gary Hilderband, Harvard GSD, Assistant Professor of Landscape Architecture. Harvard Graduate School of Design, Cambridge, MA.
- 1995 Workshop organizer of EDRA 26 Environmental Design Research Association annual conference, “Typologies Linking Meaning-In-Form-In-Landscape-In Architecture. Chapel Hill, NC.
- 1991 Workshop organizer of EDRA 22 Environmental Design Research Association annual conference workshop, “The Landscape of Survival and the Landscape of Spirit: Dialectical Hypotheses of Landscape Aesthetics.” Urbana, IL.
- 1990 Workshop organizer of EDRA 21 Environmental Design Research Association annual conference symposium, “Phenomenological Approaches to Landscape, Place and Design.” Athens, GA.
- Member of the Advisory Board, *Midgard Journal*. University of Minnesota College of Architecture and Landscape Architecture, *Journal of Architectural Theory and Criticism*, University of Minnesota, Minneapolis, MN.
- Session Chair with Professor Robert Sykes, University of Minnesota, at Council of Educators in Landscape Architecture Annual Conference, “Historical Landscape Precedents/Types,” Rhode Island School of Design, Providence, RI.
- 1990 Chair and commentator for EDRA 21 Symposium, “Phenomenological Approaches to Landscape, Place, and Design.” University of Illinois, Urbana/Champaign, IL.
- 1987 Co-chair for a national conference on the relationship of landscape architecture to contemporary art, “The Avant-Garde and the Landscape: Can They Be Reconciled?” University of Minnesota College of Architecture and Landscape Architecture, Minneapolis, MN.
- 1987 Session chair, Council of Educators in Landscape Architecture Annual Conference, “Historical Precedents/Types,” Rhode Island School of Design, Providence, RI.

### **Design Charrettes (partial listing)**

- 2008 Lynn Valley Town Centre Charrette. A partnership with the Township of North Vancouver for a major greyfield retrofit of a mall site, for the purposes of a high density job rich town center. Effort was to use charrettes methods to maneuver through a highly charged political context, a context that had stymied progress for a decade. This charrette was a case study charrette for the much larger Sustainable by Design project. For more information go to: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies/5\\_cs\\_hillside.htm](http://www.sxd.sala.ubc.ca/5_case_studies/5_cs_hillside.htm)

City of North Vancouver 100 Year Sustainability Plan. A partnership with the City of North Vancouver for an ambitious plan to reach carbon zero by 2107. Effort used charrette methods in context of robust green house gas analysis. GIS based GHG modeling allowed real time assessment of proposals on GHG production. For more on this go to: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies/5\\_cs\\_cnv.htm](http://www.sxd.sala.ubc.ca/5_case_studies/5_cs_cnv.htm)

- 2006 Phoenix Apache Junction Charrette. A collaboration with Regional Plan Association of New York, Lincoln Policy Institute of Cambridge MA, and the Sonoran Institute of Phoenix. This effort involved over 100 person from various stakeholder groups producing a collaborative vision for a 220 square mile area slated for urban development in Phoenix. Objective was to derive policies for a sustainable city of one million persons.
- Greater Vancouver Regional Charrette. Design charrettes in context of World Urban Forum and joint meeting of Canadian Planning Association, Canadian Society of Landscape Architects, Architectural Institute of Canada. Over 200 participants in a one day charrettes to locate housing and jobs for 2 million additional residents in the Vancouver region. For more see: [http://www.sxd.sala.ubc.ca/16\\_reg\\_charrette.htm](http://www.sxd.sala.ubc.ca/16_reg_charrette.htm)
- Sustainability by Design: Case Study Charrettes. Sustainable visions for Delta, Langley, and Burnaby. Three concurrent charrettes in conformance with SxD principles. Conducted to test out principles on the ground and set the stage for the Super Saturday regional charrettes. For more info see: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies.htm](http://www.sxd.sala.ubc.ca/5_case_studies.htm)
- 2005 The Squamish Charrette. The second of the Smart Growth on the Ground community design charrettes. This effort consumed over \$200,000 in research and outreach effort and involved partnerships with many outside agencies. In this charrette we effectively co-ordinated the delivery of sophisticated development information to citizen stakeholders within the one week long planning charrette format. Results were universally applauded, providing Squamish with a sustainable development blueprint for 2010 and beyond. For more see: [www.sgog.bc.ca/content.asp?contentID=130](http://www.sgog.bc.ca/content.asp?contentID=130)
- 2004 The Maple Ridge Charrette. The first of the Smart Growth on the Ground community design charrettes. This effort consumed over 200,000 in research and outreach effort. The results was a plan adopted by Maple Ridge Municipal Council in April 2005 which will, when executed, make Maple Ridge a leader in the nation in sustainability and provide over 10,000 new units of housing in a sustainable, walkable, mixed use setting. For more see: [www.sgog.bc.ca/content.asp?contentID=125](http://www.sgog.bc.ca/content.asp?contentID=125)
- 2003-04 The Squamish Downtown Waterfront Concept Plan (SDWCP) is the result of an integrated planning and design (charrette-based) process that occurred through a partnership between the District of Squamish, the Fraser Basin Council, and the UBC Sustainable Communities Program. Rooted in principles of sustainability that guided the process as well as the outcome, the Plan is intended to guide the future development of the Squamish Downtown Waterfront. Charrette details and concept plan can be found on line at: [http://www.fraserbasin.bc.ca/action/documents/SDWI\\_concept\\_plan.pdf](http://www.fraserbasin.bc.ca/action/documents/SDWI_concept_plan.pdf)
- 2002-03 “Britannia Beach Environmental Mining Research Centre Community Design Charrette.” Design Program production for 13 million dollar UBC CERM3 Mining Research Center. Conceived to provide a fulcrum for generating community consensus behind this and myriad other community design and site remediation issues, the process led to later collaborative process between UBC, BC Ministry of Mining, BC Ministry of Highways, National Resources Canada, the Britannia Community, and the Mining Museum of BC to produce a consensus plan for this crucial landscape. The details of this charrette can be seen on line at: <http://www.sustainable-communities.agsci.ubc.ca/britanniabeach/index.html>
- 2002 “Sustainable Communities for Idaho. The Caldwell/Karcher Charrette”. November 15-19 2002. The Charrette explored how to develop walkable neighborhoods with local centers of culture, community and commerce which respect adjacent agricultural operations and maintain the integrity of groundwater resources, air quality and stream systems. Project info and results available on line at: [http://www.aa.uidaho.edu/iurdc/sci/caldwell\\_karcher%20default/ck\\_default.htm](http://www.aa.uidaho.edu/iurdc/sci/caldwell_karcher%20default/ck_default.htm)
- “Damascus Deign Workshop”. Charrette planner for Coalition for a Livable Future and 1000 Friends of Oregon. May 29 – June 3, 2002. This charrette explored the opportunities and constraints for a proposed major expansion of the Portland area urban growth boundary. Visioning answered questions re. capacity of this 25,000 acre site for accepting 100,000 additional residents in affordable and transit friendly form without degrading environmental systems. Charrette details and plans can be found at: <http://www.jtc.sala.ubc.ca/Damascus/Final%20Report.htm>

- 2000 “Florida State Road 7/US 441 Sustainable Corridor Charrette.” Hollywood, Florida. 25 – 27 June. I served on the design team and provided consultant services to the Regional Plan Association (RPA) of the New York, who was principal consultant for the project.
- Burnaby Mountain Community Design Charrette.” Simon Fraser University, Burnaby, BC. 10-13 February, 2000. Worked in partnership with Burnaby Mountain Community Development Corporation to design and manage the charrette event.
- 1999 “The Headwaters Project: The East Clayton Neighbourhood Concept Plan Community Design Charrette.” Spring, 1999. Co-Managed and facilitated with Pacific Resources Centre and City of Surrey Department of Planning and Development, Surrey BC. For more information see: <http://www.jtc.sala.ubc.ca/projects/Headwaters.html>
- “Salmon Friendly Seattle Charrette.” April, 1999. Organized and managed five-day charrette sponsored by Seattle Department of Public Utilities.
- Somerset County Regional Center Vision Initiative, Somerset County, NJ. April 1999. Regional “Smart Growth” design charrette for an eleven-square-mile “Edge City” site. Served as charrette organizer and participant working for the Regional Plan Association of New York and Somerset County, NJ, Planning Department.
- 1998 “Nine Mile Run Design Charrette.” Pittsburgh, PA. March 1998. Invited team leader and co-organizer.
- Southeast False Creek (SEFC) Charrette.” October 1998. Co-organizer with ORCAD Group and the City of Vancouver Planning Department.
- 1997 Second Nature Design Charrette.” TreePeople Inc., Los Angeles, CA. June 1997. Organized and developed program for five-day charrette sponsored by TreePeople Inc. and funded by a consortium of government agencies, including the EPA, National Forest Service, Los Angeles County, the City of Los Angeles, and the City of Santa Monica.
- Sustainable Urban Landscapes: The Brentwood Design Charrette” August 19-25 1997/ Burnaby, BC. Organized, developed the program, and managed the event. More information at: <http://www.jtc.sala.ubc.ca/projects/Brentwood.html>
- 1995 Sustainable Urban Landscapes: The Surrey Design Charrette.” 11-15 September 1995. Surrey, BC. Organized, developed the program, managed and participated as a team leader. More information at: <http://www.jtc.sala.ubc.ca/projects/Surrey.html>

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

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

- 2008 Search Committee member. Joint position on sustainable design. Landscape architecture and architecture.
- 2000-03 Member of UBC Architectural Design Review Panel.
- 1999-01 Director of Graduate Studies, UBC Landscape Architecture Program.
- 1999- Member, University of British Columbia Heritage Advisory Committee.
- 1999-02 Member, University of British Columbia Environmental Programs Committee.
- 1998-01 Representative, UBC Academic Community on the UBC Advisory Design Panel.
- 1994-96 Member, University of British Columbia Facilities Regulatory Appeals Committee.
- 1993-98 University of British Columbia representative to the BC Society of Landscape Architects Board of Examiners.

1993-05 Member, Cascadia Alliance of Design and Planning Schools.

1992-06 Director, University of British Columbia Landscape Architecture Program. Partial list of administrative achievements:

- Revised Landscape Architecture Curriculum (LARC). University of British Columbia Faculty Senate recognized revision as exemplary.
- Established fiscal controls for this newly independent unit.
- Provided policies and systems for student admissions, student advising, and assigning faculty teaching responsibilities.
- Initiated and completed conversion of our BLA degree to MLA status.
- Managed promotion and tenure review and contract renewal process for LARC faculty.
- Staffed LARC courses with adjunct professors from practising community, as required.
- Initiated and equipped the first computer-based media lab for landscape architecture.
- Secured final funding for endowed chair in Landscapes and Liveable Environments.
- Secured endowment for Landscape Architecture Program Lecture Series.
- Organized and successfully completed the first joint ASLA/CSLA accreditation of the first UBC professional design degree (February 1996).
- As first holder of the James Taylor Chair in Landscapes and Liveable Environments, organized and held the first of a series of “Design Charrette for Sustainable Urban Landscapes.”

1992-6 Member, Faculty of Agricultural Sciences Executive Committee.

1992-6 Member, University of British Columbia Deans, Heads, and Directors of Administrative Units Committee.

#### **University Service while at the University of Minnesota**

1990-91 Member, Department of Architecture, Department Head Search Selection Committee.

Chair, Scholarship Committee, Landscape Architecture Department.

1989-91 Chair, College Assembly, College of Architecture and Landscape Architecture, University of Minnesota. I was the first holder of this position in the newly reorganized unit. The chair is elected for a two-year term by a vote of all college faculty.

Member, Dean's Administrative Committee, College of Architecture and Landscape Architecture, University of Minnesota. Committee meets bi-weekly to advise the dean on all aspects of collegiate policy and administration.

1987 Member for the Landscape Architecture Department-College of Architecture and Landscape Architecture Lecture Series Committee.

Member, University of Minnesota Graduate Faculty in Landscape Architecture.

1987-90 Chair, Committee on Cleveland Endowed Chair, Landscape Architecture Department, College of Architecture and Landscape Architecture, University of Minnesota.

1986 Member, Search Committee for Associate Professor of Landscape Architecture.

1985 Initiated restructuring the design studio curriculum in the Landscape Architecture Department of the University of Minnesota. This design sequence has been recognized nationally.

1985-91 Member, University of Minnesota Graduate Faculty in Architecture.

1985 Member, Search Committee for Assistant Professor of Landscape Architecture.

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

1999 Jury member, 1999 Energy Aware Award. Sponsored by the BC Energy Aware Committee, a group of public and private agencies dedicated to the promotion of Community Energy Planning in British Columbia, including BC Hydro, BC Gas, BC Transit, Translink, Pacific Northern Gas, PIBC, UBCM, and the Ministry of the Environment, Lands, and Parks.

1995-07 Chair, Vancouver Public Art Committee. Appointed by Vancouver City Council to advise on public art policy and projects in the City of Vancouver.

1995-7 Member, Vancouver Public Art Committee. Appointed by Vancouver City Council to advise on public art policy and projects in the City of Vancouver.

1995 Member, Steering Committee, Design for Density Conference. Whistler Centre for Business and the Arts.

Member, Steering Committee, Communities Portfolio, Council for Sustainability. Whistler Centre for Business and the Arts.

Member, Conference Advisory Committee. Getting Around and Getting Along: Transportation, Land Use and Livability in the 21<sup>st</sup> Century. University of British Columbia School of Community and Regional Planning.

Member, Selection Panel, Marina Neighbourhood. Coal Harbour Public Art Program.

1990-91 Member, Board of Directors, Public Art St. Paul, a non-profit advocacy group concerned with elevating the significance of public works in the city of St. Paul, MN.

1988 Member, Ad Hoc Committee on the Nicollet Mall Urban Design Proposal. Sponsored by the magazine *Architecture Minnesota* to offer advice to the City of Minneapolis and the city's design consultants on the reconstruction of the Nicollet Mall.

1986-90 Chair, Administrative Committee for the University of Minnesota Centre for Community Studies (CCS). CCS is a liaison between communities that have a need for physical planning and design explorations and students and faculty who use them for case studies. Since 1986, over forty communities have received completed projects and services at nominal cost.

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

American Society of Landscape Architects	1984 - present
Council of Educators in Landscape Architecture	1985 - present
Environmental Design Research Association	1987 - 1992
Environmental and Architectural Phenomenology Association	1987 - present

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

1996-98 Juror, *Critique of Built Works in Landscape Architecture* Vol. #3 and Vol. #4. Louisiana State University, Department of Landscape Architecture.

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

2004-2005 Member, Vancouver/University Area Transit Plan Advisory Committee. Appointed by Vancouver City Council to advise on Trans-Link five year plan for University/Vancouver area.

1997-99 Chair, Vancouver Public Art Committee. Appointed by Vancouver City Council to advise on public art policy and projects in the City of Vancouver.

1997 Jury member, Architectural Institute of British Columbia Innovation Awards, May 1997.

1989 Jury member, Iowa chapter of American Institute of Architects Annual Awards, April 1989.

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

2007

1990 Condon, Patrick M., and Lance M. Neckar, eds. 1990. "The Avant-Garde and the Landscape: Can They Be Reconciled?" *Landscape Journal* 10, 1 (Spring 1991)

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

2007 - Peer Reviewer Academic Call for Papers, Congress for the New Urbanism Conference XVI, Austin 2008

2000 - Reviewer, *Journal of Planning Literature*, Ohio State University, Columbus Ohio.

1996 - Reviewer, *Landscape Review*, Lincoln University, Canterbury, New Zealand.

1992 - Reviewer, *Landscape Journal*, University of Wisconsin, Madison Wisconsin.

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

2005 External reader. Barton, Annette. "Management and Reuse of Local Water Resources in Residential Developments in Adelaide. PhD Philosophy, School of Natural and Built Environments, Division of Information Technology, Engineering and the Environment, University of South Australia. February 2005.

2002 External examiner. Cecelia Achiam, "Linking Visual Preferences to Stormwater Management." Master of Art (Planning) Faculty of Graduate Studies, UBC School of Community and Regional Planning. 19, April, 2002.

External examiner. Robert Patrick, Masters in Geography, Simon Fraser University. April 25, 2002.

2003 External examiner. "A Behavioral Approach to Design of High Density Housing." Mohit Srivastava. MASLA Faculty of Agricultural Sciences. 12 December 2001.

2000 External reviewer. "Sustainable Community Planning and Design: A Demonstration Project as Pathway." David van Vliet, PhD, School of Community and Regional Planning, 29 February 2000.

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

This list of major consultancies represent a selected portion of professional work undertaken in my capacity as project designer, planner, consulting expert, and/or manager. All projects have been chosen for the opportunity they presented for advancing the practice of sustainable site and community design.

2004 Pringle Creek Sustainable Community planner. General masterplanning with specific task of conceptualizing green infrastructure system. Pervious pavement zero impact storm drain system is largest residential application of green infrastructure system in US. For more on this project see: <http://www.pringlecreek.com/>

2003 South Waterfront Greenway Plan. September 2003 – June 2004. Retained by the City of Portland, Oregon, Bureau of Planning to develop a rainwater management plan for the South Waterfront District and develop a street network that incorporates sustainable stormwater management strategies.

Harbor Peak Master Plan. Brookings, Oregon. May 2003. Hired by development corporation to consult on sustainable community development guidelines.

- New Jersey's Major's Institute on Community Design. January 2003. Resource team member for developing community design guidelines for several New Jersey municipalities.
- Markham Town Centre Plan. October 2003. Retained by the city of Markham, Ontario, to advise on development of a performance measuring framework to achieve the vision of smart growth
- 2002 Sustainable Fairview Project. August 2002 - February 2003. Hired by the Sustainable Fairview Associates as a consulting team member to develop a comprehensive model sustainable development in Salem, Oregon.
- "Designing Downtown: A Civic Alliance Planning Workshop." December 2002. Hired by the Regional Planning Association to be a resource team member at a 4 ½ day-long workshop which addressed urban design and planning issues for Lower Manhattan.
- 2001 Bridgeport Village Eco-Charrette. December 2001. Retained by Washington County, Oregon, to provide information about water quality and stormwater management for the purposes of a design charrette for a former quarry site slated for development.
- 2000 Green Streets: Environmental Designs for Transportation. October 2000. Retained by the Oregon Department of Transportation to assist in developing handbook that provides guidelines that support projected land uses as well as protect stream corridors.
- City of Eugene Stormwater Plan Critique. Retained by the City of Eugene, Oregon, Department of Public Works Stormwater Department to critique its stormwater management plan and to make suggestions for regional, local, and site scale best management practices (BMPs) for their community.
- Simon Fraser University, Burnaby Mountain Community Corporation (BMCC). Hired by the BMCC to advise the CEO and Board of the Burnaby Mountain Community Corporation on matters relating to the implementation of its sustainable community plan. Authored design program used to guide development of the community.
- Los Angeles County Department of Public Works. Retained by the county, with TreePeople Inc. of Beverly Hills, California, to choreograph and hold a two-day design charrette for enhanced ecological performance of its fifty-acre headquarters site.
- 1999 Somerset County Regional Center Vision Initiative, Somerset County, NJ. April 1999. Regional "Smart Growth" design charrette for an eleven-square-mile "Edge City" site. Served as charrette organizer and participant working for the Regional Plan Association of New York and Somerset County, NJ, Planning Department. Authored design charrette program for the charrette.
- Landview Group. *Riverwalk on the Coquitlam – Official Community Plan Amendment*. Developed plan for a mixed-use community proposal for 1,300-unit community on the shores of the Coquitlam River. Moriarty Condon Ltd, with multi-disciplinary team under Aplin Martin Engineering.
- 1998 Taylor Yards, Los Angeles, CA. Provided site design consultation and education to promote development of this site as Los Angeles' first demonstration of sustainable site design on an industrial site.
- Retained by City of Vancouver Planning Department to organize "Southeast False Creek Design Charrette." International design charrette for community sustainability, covering a wide range of sustainability performance objectives applied to a planned community for 5,000 in Vancouver, BC. Served as charrette co-organizer, wrote design program, and was design team leader.
- 1997 Trans-Agency Resources for Environmental and Economic Sustainability (TREES), Los Angeles, CA. International design charrette for site sustainability, focusing on water resource protection and conservation. Retained by TreePeople Inc., Beverly Hills, CA, to organize, participate in, and write the design brief for the Second Nature Design Charrette.
- 1995 Upper Iowa University, Fayette, IA. Developed *East Campus Master Plan*. Passive and active recreation and landscape preservation and management plan for 300-acre river edge site.
- 1994 Upper Iowa University, Fayette, IA. Campus Landscape Reconstruction. Phases 2 and 3.
- 1992 Upper Iowa University, Fayette, IA. Co-authored *Campus Master Plan* with Stacy T. Moriarty, Moriarty/Condon Landscape Architects and Planners Inc.

- 1989 Governor's Official Residence, St. Paul, MN. Estate design for official residence for the Governor of Minnesota and family.

The selected projects listed below were completed prior to my first academic appointment at the University of Minnesota.

- 1984 Aldenville Master Plan, Chicopee, MA. Performed under contract to the City of Chicopee Department of Community Development and Planning.
- 1983 "Industrial Zone Ordinance," Westfield, MA. City of Westfield Code of Ordinances, Appendix B Zoning. City of Westfield Department of Community Development.
- 1982 Community Development Block Grant Program, Fiscal Year 1982, Depot Square Economic Development Project, Westfield, MA. City of Westfield Department of Community Development.
- Westfield Walk Plan*, Westfield, MA. City of Westfield Department of Community Development.
- 1981 "Condominium Conversion/New Construction Ordinance," Westfield, MA. City of Westfield Code of Ordinance, Appendix B Zoning. City of Westfield Department of Community Development.
- 1981 "Planned Unit Development/Cluster Zone Ordinance," Westfield, MA. City of Westfield Code of Ordinance, Appendix B Zoning. City of Westfield Department of Community Development.

## 12. AWARDS AND DISTINCTIONS

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

- 2006 Nominated by students in LARC 505 Sustainable Urban Design Studio for Killam prize.
- 1987 Chosen for "Award of Distinction" for innovation and achievement in the theory and practice of teaching landscape architecture. Council of Educators in Landscape Architecture (CELA) annual meeting, Providence, RI.

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

- 2008 Chosen Planetizen Top Ten Books List for Design Charrettes for Sustainable Communities. Island Press, 2007. <http://www.planetizen.com/books/2008>.
- 2002 Selected as one of three jurors (and the only Canadian) for the American Society of Landscape Architects Annual Awards for Research jury. Washington, DC.
- Selected as team leader for "Civic Alliance Planning and Design Workshop", December. Lower Manhattan and World Trade Center Design Charrette. Regional Plan Association of New York and New York Civic Alliance. 13-18 December 2002.
- Promoted to Full Professor, University of British Columbia. July 1 2002.
- 2001 Article "Cubist Space, Volumetric Space, and Landscape Architecture," originally published in *Landscape Journal*, Spring 1988, selected by editors as one of the most significant theory articles of the last 20 years for re-publication in: "Theory in Landscape Architecture: A Reader." Simon R. Swaffield, Ed. Pennsylvania University Press, Philadelphia. Spring 2002. Part of the Penn Series, John Dixon Hunt, General Editor.
- 2000 Alumni of Distinction Award, University of Massachusetts at Amherst, Department of Landscape Architecture and Regional Planning. Amherst, Massachusetts.

Included in the “Top 50 Public Intellectuals” list by a committee of seven British Columbia scholars for the Vancouver Sun. Published August 25, 2000.

- 1995-97 Selected as one of three jurors who were, in the opinion of the editors of the third and fourth annual *Critique of Built Works Journal*, best qualified to conduct peer review submissions.
- 1994- Nominated for Chair in Landscape and Liveable Environments, University of British Columbia, Landscape Architecture Program.
- 1985 Principal Investigator, National Endowment for the Arts, Design Advancement Grant for: "A Designed Landscape Space Typology: A Theory-Based Design Tool."
- 1978 Suma Cumme Laude Graduate, University of Massachusetts at Amherst, Amherst, MA
- 1975 “Outstanding Student of Architecture Award,” Massachusetts College of Art, Boston, MA.
- (c) *Awards for Service (indicate name of award, awarding organizations, date)*
- 2000 City of Burnaby “Environmental Star Award for Planning and Development.” for the Brentwood Design Charrette, (1997). City of Burnaby, BC. May, 2000.
- 1999 BC Energy Aware Committee's 1999 “Energy Aware Award” for excellence in the implementation of Community Energy Planning principles in connection with the East Clayton Neighbourhood Plan, City of Surrey in partnership with the UBC James Taylor Chair in Landscape and Liveable Environments.
- 1997 Certificate of recognition for outstanding contribution at the Santa Monica Civic Center Sustainable Design Charrette, Los Angeles Chapter AIA, Committee on the Environment.
- 1989 Elected to Chair, College Assembly, College of Architecture and Landscape Architecture, University of Minnesota, Minneapolis, MN.
- 1976 Resolution of commendation from Massachusetts House of Representatives for "Focusing attention on ways of reviving older neighborhoods" through the construction of Off-Street Park in Brockton, MA.
- (d) *Other Awards and distinctions*
- 2007 National Association of Home Builders, Land Development of the Year Award. For Pingle Creek Community. “‘Pringle Creek Community is the first project to receive the NAHB Green Land Development of the Year award,’ said NAHB President Brian Catalde, a home builder in Southern California. ‘Selected from a pool of excellent candidates, Pringle Creek Community and its developers stood out with this very instructive, resource-efficient site design. The onsite recycling, preservation of trees and use of porous pavement, which is an innovative water retention feature, demonstrate the true sense of green commitment at Pringle Creek.’”
- 2006 Governors Office, Sate of Washington. Award for Excellence. Winslow Tomorrow Community Plan and Planning Process. Puget Sound Regional Planning Council. March 2006.
- 2005 Member, Editorial Board. Landscape Journal. Premier North American research journal in the field of Landscape Architecture.
- 2004 “Rethinking Suburbia” Recognized for research in the James Taylor Chair in Landscape and Liveable Environments. LEAP magazine, Journal of Research, University of British Columbia, Issue 3 - 2004  
“Beautiful Minds” Special Report, *Vancouver Sun*, May 14. Recognized as one of BC’s 50 most influential scholars.
- 1997 Design Effectiveness Award, granted by *Financial Post* of Canada for design work at Upper Iowa University – work that materially enhanced the economic viability of the client. This is considered one of Canada’s top national

awards and is highly competitive. Projects from fields as diverse as furniture design and landscape architecture compete against each other for the honour of being selected solely on the basis of the economic and social “value added” that one’s design provides.

**THE UNIVERSITY OF BRITISH COLUMBIA**  
*Publications Record*

SURNAME: Condon

FIRST NAME: Patrick  
MIDDLE NAME(S): Michael

Initials: PMC  
Date: 9/3/2001

**1. REFEREED PUBLICATIONS**

(a) *Journals*

Condon, Patrick M. Gurstein, Penelope. Proft, Joanne. August 2003 "The Urban Design Studio as a Catalyst for Change: Fresh Eyes on Gibson, Fall, 2001". *Landscape Review*. Refereed Studio Special Edition.

Condon, Patrick M. Isaac, Katherine. "Green Municipal Engineering for Sustainable Communities." *Municipal Engineer Journal*/ Volume ME156 / Issue 01, (Spring 2003) [http://www.telford.co.uk/TTLpub/Journals/TT\\_Access/pdf/ME/ME1560102.pdf](http://www.telford.co.uk/TTLpub/Journals/TT_Access/pdf/ME/ME1560102.pdf)

Condon, Patrick M. Muir, Sara K. 2001. "The Headwaters Sustainable Community for 13,000: The East Clayton Neighbourhood Concept Plan." *Colloqui – Irreconcilable Differences Spring 2001*. Colloqui, Cornell University, Ithaca NY, USA.

Condon, Patrick M. 1995. "Sculpture in the Expanded Garden." *Critique of Built Works 2* (Fall): 5-9. Baton Rouge, LA, Louisiana State University, Department of Landscape Architecture.

Condon, Patrick M. 1991. "Radical Romanticism." *Landscape Journal*. 10, 1 (Spring): 3-8.

Condon, Patrick M. 1991. "Towards a Designed Landscape Space Typology." *Midgard Monograph of Architectural Theory and Criticism: Types and the Impossibilities of Convention*. 2: 97-105.

Condon, Patrick M. 1988. "Cubist Space, Volumetric Space, and Landscape Architecture." *Landscape Journal* 8, 1 (Spring): 1-4.

(b) *Conference Proceedings*

Miller, Nicole. Cavens, Duncan. Condon, Patrick. Kellet, Ronald. Carbonell, Armando. 2008. "Policy, Urban Form and Tools for Measuring and Managing Greenhouse Gas Emissions: The North American Problem." *Climate Change and Urban Design; the Third Annual Congress of the Council for European Urbansism*. Oslo, Norway.

Condon, Patrick M. Muir, Sara K. 2001. "The Headwaters Sustainable Community for 13,000: The East Clayton Neighbourhood Concept Plan." *United States/International Association for Landscape Ecology Conference Proceedings*. Tempe, Arizona: US/IALE.

Ferguson, Bruce, Andrew Lipkis, Patrick M. Condon, and Richard Pinkhan. 1999. "The Future of Old Urban Watersheds." *ASLA/CELA Annual Meeting Conference Proceedings*. Washington, DC: American Society of Landscape Architects.

Condon, Patrick M. 1987. "Typology as Design Tool for Landscape Architecture." *Council of Educators in Landscape Architecture Conference Proceedings*. Providence, RI: Rhode Island School of Design.

Condon, Patrick M. 1986. "The Minnesota Model for Introductory Design." *Council of Educators in Landscape Architecture (CELA) Annual Conference*. University of Georgia, Athens GA: CELA.

(c) *Other***Refereed Conference Participation**

"Types: The Prison and the Promise." Workshop member with Professors Schneekloth, Franck, Brill, Franceska, Friedman, LaMarch, Robinson, Wolf, Dovey, Feldman, and Sanoff. Environmental Design Research Association Annual Conference – EDRA 26. Boston, MA. 1995.

"Sustainable Research, Finding a Language to Explore Healing Relations with the Earth." Workshop member with Professor Louise Chawla of Kentucky University, Professor Claire Cooper-Marcus of Berkeley University, and Professor Lynda Schneekloth of SUNY Buffalo, Environmental Design Research Association Annual Conference – EDRA 23. Boulder, CO. 1995.

"The Landscape of Survival and the Landscape of Spirit: Dialectical Hypotheses of Landscape Aesthetics." Workshop participant and organizer with Professor Michael Brill of SUNY Buffalo and Professor Judith Herwagen of the University of Washington. Environmental Design Research Association Annual Conference. EDRA 22 – Mexico City. Mexico. 1992.

"Phenomenological Approaches to Landscape, Place and Design". Symposium Chair and commentator with Professor David Seamon of the University of Kansas and Professor Robert Mugerauer of the University of Texas, Austin. Environmental Design Research Association Annual Conference – EDRA 21. University of Illinois, Urbana/Champaign, IL. 1991.

"The Modes of Space". Workshop participant with Professor John Furlong of the Radcliff Seminars and Professors Joseph Volpe and David Laws of the University of Massachusetts. Council of Educators in Landscape Architecture Annual Conference. Rhode Island School of Design, Providence, RI. 1987.

"Historical Landscape Precedents/Types." Symposium organizer and chair with Professor Robert Sykes of the University of Minnesota. Council of Educators in Landscape Architecture Annual Conference, Rhode Island School of Design. Providence, RI. 1987.

"Modelling in Landscape Design. Workshop participant with Professor Joseph Volpe of the University of Massachusetts at Amherst and Roger L. Washburn of the Radcliff Seminars. Council of Educators in Landscape Architecture Annual Conference/ University of Georgia. Athens, GA. 1986.

"Narrative Inquiry in the Design Studio." Workshop participant with Professors J. Stephen Weeks and Robert Sykes of the University of Minnesota and Professor Joseph Volpe of the University of Massachusetts. Council of Educators in Landscape Architecture Annual Conference. University of Illinois. Urbana/Champaign, IL. 1985.

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

Condon, Patrick M. 1989. "The Street, What Are We Talking About?" *Inform Design. Volume 1, No 2* (Spring): 16-17.

(b) *Conference Proceedings*

Condon, Patrick M., and Lance Neckar, eds., 1989. "On the Possibility of an Avant-Garde in Landscape Architecture." In *Proceedings of the Avant-Garde and the Landscape Conference*, 2-11. Minneapolis, MN: Landworks.

(c) *Other*

### **Community and Regional Plans** (partial listing)

Sustainable Fairview. Master Plan. Sustainable Fairview Associates. 2003. Adopted through zone change by City of Salem Oregon. 2003. Salem Oregon: City of Salem Planning Department.

City of Maple Ridge, James Taylor Chair in Landscape and Livable Environments. Maple Ridge Town Centre Concept Plan. Adopted by council Spring 2005. First suburban centre sustainability plan in BC.

City of Surrey, James Taylor Chair in Landscape and Liveable Environments, Pacific Resources Centre, Ramsay Worden Architects, Reid Crowther Inc. *East Clayton Neighbourhood Concept Plan*. 1998. Vancouver, BC: City of Surrey Department of Planning and Development.

Regional Plan Association of New York. April 1999. *Somerset County Regional Center Vision Initiative* (co-organized charrette that led to this publication).

### **Book Reviews**

Condon, Patrick M. 2006. *Journal of Planning Literature*. Review: *America's National Park Roads and Parkways: Drawings from the Historic American Engineering Record* by Davis, Timothy, Todd A. Croteau, and Christopher H. Marston, eds 2004

### **Monographs**

Condon, Patrick M. 1989. *A Designed Landscape Space Typology: A Theory Based Design Tool*. Minneapolis, MN: College of Architecture and Landscape Architecture, University of Minnesota. 53 pp.

### **Discussion Paper**

Condon, Patrick M. 1990. "Phenomenological Approaches to Landscape, Place and Design." *Environmental and Architectural Phenomenology Newsletter* (Fall): 3

### **Selected list of Studio-Produced Publications, Edited and Compiled**

*Sustainability by Design: A Design Vision for a Sustainable Region*. Publication from the Fall 2005 Urban Design Studio Larc 504. The intent of this studio was to provide ideas and visions for a sustainable region, showing what the implications for the region would be of sustainable neighborhood landscapes, and what the implications for the neighborhood would be consequent to living in a sustainable region. This studio provided the testing grounds for the Larger and Ongoing Sustainability by Design Project. Studio work at: <http://www.urbanstudio.sala.ubc.ca/2005/overview.htm>

*Fresh Eyes on Britannia Beach*. Publication from the Fall of 2003, LARC 505 Urban Design Studio. This course explores the power of urban design to structure an equitable, healthy, sustainable and gratifying context for the social lives of its users in an area with rich cultural and mining history, and with tremendous environmental degradation from unsustainable mining practices. These characteristics provided a unique opportunity for research into mining practice, remediation, and community. On line at: <http://www.sustainable-communities.agsci.ubc.ca/britanniabeach/ubc.html>

*Two neighbourhood patterns*. Publication from the Fall 2002, LARC 505 Urban Design Studio. This studio explored typologies of the built environment as represented by neighbourhoods in the City of Vancouver and the City of Surrey and developed site strategies that incorporate sustainability principles. On line at: <http://www.agsci.ubc.ca/urbanstudio/urbanstudio2002/2002.htm>

*Scenes on Hastings*. Publication from the Fall 2001, LARC 505 Urban Design Studio. This interdisciplinary studio involved students from architecture, landscape architecture and planning in the development of a vision for the Vancouver region's most important and problematic urban corridor. On line at: [http://www.agsci.ubc.ca/urbanstudio/scenes\\_on\\_hastings\\_2001/](http://www.agsci.ubc.ca/urbanstudio/scenes_on_hastings_2001/)

*Fresh Eyes on Gibsons.* Publication from the Fall 2000, LARC 505 Urban Design Studio. This interdisciplinary studio involved students from architecture, landscape architecture and planning in the development of sustainable visions for the Town of Gibsons, BC. On line at: <http://www.agsci.ubc.ca/urbanstudio/index.htm>

*Last Chance for False Creek.* Publication from the Fall 1998 LARC 505, Urban Design Studio. This Studio focused on the development of a sustainable community for 5,000 citizens in the southeast corner of False Creek. Students from this class were involved in the City-sponsored international design charrette for a sustainable Southeast False Creek community.

*Design Alternatives for the South Campus.* Publications from the Fall 1993 and Fall 1994 LARC 405 Urban Design Studio. This studio focused on the relationship between vernacular cultural settlement patterns, university policy, and sustainable development.

*Design Process Paradigms: Rational, Intuitive, Concept-Test, and Typological Methods for Design.* A publication of the Spring 1994 LARC 206 Design Process Studio.

*Policy, Pattern, Type.* A publication of the spring 1990 Landscape Architecture 5103 Urban Design Studio, which focused on the relationship between energy use, transportation policy, urban forestry, and landscape typology in constructing sustainable cities.

*The Basilica Neighbourhood: Urban Design Proposals.* A publication of the Fall 1990 LA 5103 Urban Design Studio. This studio explored a series of circulation and land-use alternatives for a key district in downtown Minneapolis.

*A Few Good Types: Selected Designed Landscape Space Types.* A publication of the Spring 1989 LA 8310 graduate seminar: A Designed Landscape Typology. Students explored one of a pre-determined set of "types" of designed landscapes using phenomenologically based descriptive methods.

*Four Design Process Paradigms.* A publication of the Spring 1988 LA 3083 Design Process/Methods studio. Students explored the history, philosophy, and methodology of design processes, which ranged from the highly intuitive to the highly rational.

*Historical Space Types: A Strategy for Campus Design.* A publication of the Spring 1987 LA 3092 Design Studio. Students explored three basic historical space types evident on the University of Minnesota Campus: Romantic, Classical, and Modern.

### 3. **BOOKS**

#### (a) *Authored*

Condon, Patrick M. 2007. *Design Charrettes for Sustainable Communities.* Washington D.C. Island Press.

Condon, Patrick M. Proft, Joanne 2002. With Gonyea, Angela, Muir, Sara, and Teed, Jacqueline. *Sustainable Urban Landscapes; Site Design for BC Communities.* James Taylor Chair in Landscape and Liveable Environments. [http://www.jtc.sala.ubc.ca/projects/DesignManual/SDM\\_entire\\_web\\_edit.pdf](http://www.jtc.sala.ubc.ca/projects/DesignManual/SDM_entire_web_edit.pdf)

Condon, Patrick M. 1998. *Alternative Development Standards for Sustainable Communities.* Vancouver: University of British Columbia James Taylor Chair in Landscape and Liveable Environments. <http://www.jtc.sala.ubc.ca/projects/ADS.html>

#### (b) *Edited*

Condon, Patrick M. Teed, Jackie, eds. 2006. *Sustainability by Design; A Vision for a Region of 4 Million.* Vancouver, BC. The Design Center for Sustainability at UBC. [http://www.sxd.sala.ubc.ca/10\\_publications.htm](http://www.sxd.sala.ubc.ca/10_publications.htm)

Condon, Patrick M. and Joanne Proft, eds. 1999. *Sustainable Urban Landscapes: The Brentwood Design Charrette*. Vancouver: University of British Columbia James Taylor Chair in Landscape and Liveable Environments. <http://www.jtc.sala.ubc.ca/projects/Brentwood.html>

Condon, Patrick M. and Moriarty, Stacy T. eds. 1999. *Second Nature: Adapting L.A.'s Landscape for Sustainable Living*. Los Angeles: TreePeople Inc.

Condon, Patrick M., ed. 1996. *Sustainable Urban Landscapes: The Surrey Design Charrette*. Vancouver: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.

(c) *Chapters*

Condon, Patrick M. 2002. "Cubist Space, Volumetric Space, and Landscape Architecture." *Theory in Landscape Architecture: A Reader*. S R Swaffield Ed. Pennsylvania University Press, Philadelphia. Reprint of 1988 *Landscape Journal* article. (Selected as one of most significant articles in Landscape Architecture theory.)

Condon, Patrick M. 1998. "Zen and the Art of Garden Design: The Three Linked Gardens at the Bloedel Reserve." In *Richard Haag: Bloedel Reserve and Gasworks Park*. Richard Haag and William S. Saunders, Eds. New York: Princeton Architectural Press.

Condon, Patrick M. 1994. "A Designed Landscape Space Typology: The Language of the Land We Live In." In *Ordering Space: Types in Architecture and Design*. Karen A. Franck, Lynda H. Schneekloth, Eds. New York: Van Nostrand Reinhold. pp 79-93.

## 6. ARTISTIC WORKS, PERFORMANCES, DESIGNS

### **The Design Charrette as Research Method**

The design charrette method is at the core of our centers research and scholarship . A design charrette is a creative event involving multidisciplinary and multi-stakeholder teams coming together to produce concrete proposals for complex problems within a limited amount of time. In our case, we used charrettes to reach the following goal: *To illustrate what our communities would be like if they were designed to conform to emerging national, provincial, and regional policies for sustainable development.*

Because of our efforts, our region has a set of clear working hypotheses for achieving sustainable communities. These proposals and prototypical visions have encouraged regional authorities to work more aggressively towards building a sustainable region. The work of the Chair has influenced policy in virtually all Lower Mainland municipalities and, increasingly, beyond – both in Canada and in other parts of North America. Our work in Surrey (our first design charrette for sustainable urban landscapes) is particularly significant, as it has led directly to the proposed East Clayton Neighbourhood Concept Plan – a sustainable community plan for a 250-hectare site that will eventually provide homes for 13,000 people. <http://www.jtc.sala.ubc.ca/projects/Headwaters.html> Also of significance is the Pringle Creek Sustainable Community about to be built in Salem Oregon. This project began with a charrette organized by me in 2002. Since that time I have stayed involved in the project, nurturing the plan and engaging in deep and numerous negotiations with Oregon public officials at all levels. As a result of these efforts the Pringle Creek community is the first North American residential project with an entirely infiltration based storm drain system. In this way it has been proven that a practical solution for the devastation of urban streams consequent to development exists and is practical.

<http://pringlecreekcommunity.blogspot.com/search/label/Porous%20pavement>

### **Design Charrettes Conducted for the UBC James Taylor Chair in Landscape and Liveable Environments** (Partial listing)

- 2008 Lynn Valley Town Centre Charrette. A partnership with the Township of North Vancouver for a major greyfield retrofit of a mall site, for the purposes of a high density job rich town center. Effort was to use charrettes methods to maneuver through a highly charged political context, a context that had stymied progress for a decade. This charrettes was a case study charrettes for the much larger Sustainable by Design project. For more information go to: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies/5\\_cs\\_hillside.htm](http://www.sxd.sala.ubc.ca/5_case_studies/5_cs_hillside.htm)
- City of North Vancouver 100 Year Sustainability Plan. A partnership with the City of North Vancouver for an ambitious plan to reach carbon zero by 2107. Effort used charrette methods in context of robust green house gas analysis. GIS based GHG modeling allowed real time assessment of proposals on GHG production. For more on this go to: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies/5\\_cs\\_cnv.htm](http://www.sxd.sala.ubc.ca/5_case_studies/5_cs_cnv.htm)
- 2006 Phoenix Apache Junction Charrette. A collaboration with Regional Plan Association of New York, Lincoln Policy Institute of Cambridge MA, and the Sonoran Institute of Phoenix. This effort involved over 100 person from various stakeholder groups producing a collaborative vision for a 220 square mile area slated for urban development in Phoenix. Objective was to derive policies for a sustainable city of one million persons.
- Greater Vancouver Regional Charrette. Design charrettes in context of World Urban Forum and joint meeting of Canadian Planning Association, Canadian Society of Landscape Architects, Architectural Institute of Canada. Over 200 participants in a one day charrettes to locate housing and jobs for 2 million additional residents in the Vancouver region. For more see: [http://www.sxd.sala.ubc.ca/16\\_reg\\_charrette.htm](http://www.sxd.sala.ubc.ca/16_reg_charrette.htm)
- Sustainability by Design: Case Study Charrettes. Sustainable visions for Delta, Langley, and Burnaby. Three concurrent charrettes in conformance with SxD principles. Conducted to test out principles on the ground and set the stage for the Super Saturday regional charrettes. For more info see: [http://www.sxd.sala.ubc.ca/5\\_case\\_studies.htm](http://www.sxd.sala.ubc.ca/5_case_studies.htm)
- 2005 The Squamish Charrette. The second of the Smart Growth on the Ground community design charrettes. This effort consumed over \$200,000 in research and outreach effort and involved partnerships with many outside agencies. In this charrette we effectively co-ordinated the delivery of sophisticated development information to citizen stakeholders within the one week long planning charrette format. Results were universally applauded, providing Squamish with a sustainable development blueprint for 2010 and beyond. For more see: [www.sgog.bc.ca/content.asp?contentID=130](http://www.sgog.bc.ca/content.asp?contentID=130). Leadership assumed by Elisa Campbell. Participant and adviser.
- 2004 The Maple Ridge Charrette. The first of the Smart Growth on the Ground community design charrettes. This effort consumed over 200,000 in research and outreach effort. The results was a plan adopted by Maple Ridge Municipal Council in April 2005 which will, when executed, make Maple Ridge a leader in the nation in sustainability and provide over 10,000 new units of housing in a sustainable, walkable, mixed use setting. For more see: [www.sgog.bc.ca/content.asp?contentID=125](http://www.sgog.bc.ca/content.asp?contentID=125). Led the effort.
- 2003-04 “The Squamish Downtown Waterfront Concept Plan.” The Squamish Downtown Waterfront Concept Plan (SDWCP) is the result of an integrated planning and design (charrette-based) process that occurred through a partnership between the District of Squamish, the Fraser Basin Council, and the UBC Sustainable Communities Program. Rooted in principles of sustainability that guided the process as well as the outcome, the Plan is intended to guide the future development of the Squamish Downtown Waterfront. Charrette details and concept plan can be found on line at: [http://www.fraserbasin.bc.ca/action/documents/SDWI\\_concept\\_plan.pdf](http://www.fraserbasin.bc.ca/action/documents/SDWI_concept_plan.pdf)
- 2002-03 “Britannia Beach Environmental Mining Research Centre Community Design Charrette.” Design Program production for 13 million dollar UBC CERM3 Mining Research Center. Conceived to provide a fulcrum for generating community consensus behind this and myriad other community design and site remediation issues, the process led to later collaborative process between UBC, BC Ministry of Mining, BC Ministry of Highways, National Resources Canada, the Britannia Community, and the Mining Museum of BC to produce a consensus plan for this crucial landscape. The details of this charrette can be seen on line at: <http://www.sustainable-communities.agsci.ubc.ca/britanniabeach/index.html>
- 1999-01 “The Headwaters Project: The East Clayton Neighbourhood Concept Plan Community Design Charrette.”

This four-day charrette was conducted in the spring of 1999 and was facilitated by two landscape architects, two architects, and one biologist working with a multi-stakeholder group of individuals representing those agencies and entities (from landowners to federal fisheries regulators) typically responsible for the planning and development of new communities. Our innovative charrette process, designed and executed by the Chair in partnership with Pacific Resources Centre and the City of Surrey Planning Department, provided plans and design details that would become the basis for the East Clayton Neighbourhood Concept Plan, adopted by Surrey City Council in November, 1999. Passage of this plan marks the first time that a BC municipality has used sustainable site design principles as the basis for planning a community. In partnership with the Pacific Resources Centre and the City of Surrey, we secured over \$300,000 in funding for this multi-faceted implementation project. I organized, developed the program for, and participated in this event. The details of this charrette, and the plan that resulted from it can be seen on line at: <http://www.sustainable-communities.agsci.ubc.ca/projects/Headwaters.html>.

- 1997 “Sustainable Urban Landscapes: The Brentwood Design Charrette” 19-25 August. Four international and multidisciplinary teams, assisted by UBC Architecture and Landscape Architecture students, produced four different proposals for housing 20,000 persons on the 450-acre study site. I secured funding for, organized, authored the program for, and managed this event. The complete results of this charrette can be seen on line at: <http://www.sustainable-communities.agsci.ubc.ca/projects/Brentwood.html>.
- 1995 “Sustainable Urban Landscapes: The Surrey Design Charrette.” 11-15 September. Four international and multidisciplinary teams, assisted by UBC Architecture and Landscape Architecture students, produced four different proposals for housing 10,000 persons on the 400-acre study site. I secured funding for, organized, authored the program for, managed, and participated as a design team leader in this event. The complete results of this charrette can be seen on line at: <http://www.sustainable-communities.agsci.ubc.ca/projects/Surrey.html>.

### **Design Charrettes Organized and Executed for Others**

- 2005 “Winslow Tomorrow Design Workshop” April 2005. The Winslow tomorrow Design Workshop was managed in partnership with the City of Bainbridge Island, WA. It attempted to create a new model for sustainable development in the Seattle Metro area, based on equity, ecology, and economy. This intensely public effort successfully overcame typical opposition to density and mixed use development while incorporating cutting edge low impact development strategies. This work was awarded the “Award for Excellence” from the Puget Sound Regional Planning Council. March 2006. To see more visit: <http://www.ci.bainbridge-isl.wa.us/default.asp?ID=456>
- 2002 “The Damascus Area Community Design Workshop” May 25 – June 3, 2002. The greater Damascus Area Community Design Workshop was an effort to create a regional model for the potential urban growth boundary expansion area that is environmentally sound, that provides a variety of housing and job choices for current and future residents, and fairly distributes the benefits and burdens of development among current and future residents of all incomes and backgrounds. This effort involves residents of the local area and region with a variety of interests and perspectives. I was invited by 1000 Friends of Oregon and the Coalition for a Livable Future, both Portland Oregon public interest non profit groups, to help them organize and conduct a week long charrette. This charrette has without any question had the broadest influence on regional policy and the tenor of regional design policy debate of all my previous charrette work. Results are available on line at: <http://www.sustainable-communities.agsci.ubc.ca/Damascus/Index.htm>

Sustainable Communities for Idaho. The Caldwell/Karcher Charrette”. November 15-19 2002. Charrette Goal: In recognition of future growth projected for the City of Caldwell, the Caldwell/Karcher Charrette is an effort to demonstrate how this growth might be guided to create more liveable, affordable and ecologically sustainable communities. The Charrette will explore how to develop walkable neighborhoods with local centers of culture, community and commerce which respect adjacent agricultural operations and maintain the integrity of groundwater resources, air quality and stream systems. I was invited by the Idaho Department of Natural Resources and the University of Idaho Urban Research and Design Center to partner with them to organize and conduct a four day design charrette. The charrette was intended to provide new development models appropriate for this rapidly sprawling area where policy tools are few and antipathy to government control is high. Project info and results available on line at: [http://www.aa.uidaho.edu/iurdc/sci/caldwell\\_karcher%20default/ck\\_default.htm](http://www.aa.uidaho.edu/iurdc/sci/caldwell_karcher%20default/ck_default.htm)

“Civic Alliance Planning and Design Workshop.” New York, NY. December 13 – 18, 2002. The goal of this charrette was to place the decisions about the world trade center in the context of the larger problems confronting Lower Manhattan. Three teams comprised of leading experts from across the US were included. I was the only non U.S. resident brought in for this important and challenging charrette. While I was not brought in to help organize the charrette I was brought in to lead one of the teams with a special charge of insuring that the conflicts were resolved between the various stakeholders on the charrette team, and that a consensus plan emerged. My team was the “Livable Neighbourhoods” team. Results are available on line at: <http://www.civic-alliance.org/pdf/workshop%20executive%20summary.pdf>

- 2001 “Florida State Road 7/US 441 Sustainable Corridor Workshop.” Hollywood, Florida. 25–27 June. A two-day charrette conducted by a team of invited experts to explore urban redevelopment options for a 22-mile highway corridor in the Ft Lauderdale Florida area. The charrette produced design and implementation strategies for the South Florida Regional Planning Council. I served on the design team and provided consultant services to the Regional Plan Association (RPA) of the New York. RPA was principal consultant for the project.
- 2000 “Burnaby Mountain Community Design Charrette.” Simon Fraser University, Burnaby, BC. 10-13 February. A four-day charrette conducted by four teams competing for the master-planning contract. This contract was for urban design and development plans for a sustainable Burnaby Mountain community for 5,000 residents. I authored the design program for this sustainable community and partnered with the Burnaby Mountain Community Development Corporation to design and manage the charrette event. Results are available for review on-line at: <http://www.sfu.ca/bmcp/designbrief.html>
- “Salmon Friendly Seattle Charrette.” A five-day charrette sponsored by the Seattle Department of Public Utilities. Five sites were examined to determine cost-effective strategies for retro-fitting sites for improved habitat protection. Results are available for review on-line at: <http://www.cityofseattle.net/util/charrette/>. I organized the charrette, assembled international design teams, and developed the design brief on behalf of the client.
- 1999 “Somerset County Regional Center Vision Initiative.” Somerset County, NJ. Regional “Smart Growth” charrette for eleven-square mile Edge City site in northern New Jersey. April 1999. The Somerset County initiative produced replicable prototype strategies for retrofitting suburban landscapes for improved social and ecological sustainability. I served as charrette organizer and design team leader, working under contract with the Regional Plan Association of New York and Somerset County, NJ, Planning Department.
- 1998 Invited team leader in “Nine Mile Run Design Charrette.” Pittsburgh, PA. This charrette led to the publication of Bruce Ferguson, Richard Pinkham, and Timothy Collins’s *Re-evaluating Stormwater: The Nine Mile Run Model for Restoring Redevelopment* (Snowmass, CO: Rocky Mountain Institute, 1999). The Los Angeles “Second Nature” design charrette, discussed below, provided the model for this charrette.
- “Southeast False Creek (SEFC) Charrette.” Fall 1998. SEFC will be North America's first urban brown-field restoration and urban development project based on sustainability principles. In partnership with ORCAD Group and the City of Vancouver Planning Department, I authored the design brief for this sustainable community for 5,000 on the south shore of False Creek in Vancouver, BC. I participated as a team member during the charrette.
- 1997 “The Second Nature Design Charrette.” TreePeople Inc., Los Angeles, CA. Five-day charrette sponsored by TreePeople Inc. and funded by a consortium of government agencies, including the EPA, National Forest Service, Los Angeles County, the City of Los Angeles, and the City of Santa Monica. Five sites were examined to determine cost-effective strategies for retrofitting sites for improved environmental and economic performance. Results are available for review on-line at: <http://www.treepeople.com/trees/index.htm>. I organized the charrette, assembled international design teams, and developed the design brief on behalf of the client.

## 7. **OTHER WORKS**

### **Web-Based Research and Project Library**

The James Taylor Chair in Landscape and Liveable Environments on-line project and research library at: <http://www.agsci.ubc.ca/jamestaylorchair/index.html>. This page contains the major research products produced by the Chair to date, and it helps to disseminate these concepts around the world. Projects housed at this web site include:

- A. Sustainable Urban Landscapes: The Surrey Design Charrette  
<http://www.agsci.ubc.ca/jamestaylorchair/SurreyProject.html>  
 The design program challenged the four teams to create a vision for a hypothetical community of 10,000 persons on a 400-acre greenfield site in Surrey, BC. The site is comprised of both highland and low wet areas, and it is situated close to a number of sensitive aquatic systems. Charrette participants were required to meet projected housing demand in ways that made efficient use of land, enhanced ecological systems, and provided for a vibrant and pedestrian-oriented community.
- B. Sustainable Urban Landscapes: The Brentwood Charrette  
<http://www.agsci.ubc.ca/jamestaylorchair/Html/Brentwood/Tableofcontents.htm>. A second charrette, held in the summer of 1997, tested sustainable design principles on the site of the Brentwood Town Centre, a 590-acre medium-density, first-ring suburban commercial strip site in Burnaby. A site already completely developed and nearing the end of its first economic life, the design challenge of the Brentwood Design Charrette lay in accommodating projected housing demand and commercial capacity in ways that would establish transit-oriented, identifiable neighbourhoods while maintaining and potentially enhancing existing ecological systems.
- C. Alternative Development Standards for Sustainable Communities  
[http://www.agsci.ubc.ca/jamestaylorchair/Html/ADS%20WEB/HTML\\_Files/TitleFrame.htm](http://www.agsci.ubc.ca/jamestaylorchair/Html/ADS%20WEB/HTML_Files/TitleFrame.htm)  
 The principles that emerged from the Surrey project provided the impetus for a workshop to explore the costs and benefits of alternative development standards for more sustainable communities. This project is unique in that no other study or initiative has explored the costs and benefits of the "green infrastructure" system, which is characterized by narrow streets, gravel lanes, and infiltration devices linked to a preserved and enhanced natural drainage system. This project is also unique in that no other initiative has shown how a combination of efficiencies can dramatically decrease the cost of detached housing.
- D. The Headwaters Project  
<http://www.sustainable-communities.agsci.ubc.ca/projects/Headwaters/PDF/toc.pdf>  
 The findings that emerged from the Alternative Development Standards project became the foundation for the Headwaters Project – an integrated partnership between local and provincial constituencies aimed at producing a model for testing the feasibility of alternative development standards "on the ground." The site for this project is the community of East Clayton, a 560-acre site on the east edge of the municipality of Surrey, BC. The outcome of Phase 1 of this project is the East Clayton Neighbourhood Concept Plan, which sets out both general and specific targets for land-use diversity, density, street connectivity, and green infrastructure for the future development of an approximately 13,000-person sustainable community.

### Major Design Projects

Moriarty/Condon Ltd. 1997. *Landscape Master Plan for Upper Iowa University*. East Campus Master Plan for Upper Iowa University. Winner of Financial Post Design Effectiveness Award.

### Articles Written for Media (partial list)

Condon, Patrick M. "Beware the Killer Pavement," *Vancouver Sun*, Friday, 9 April, 1999.

Condon, Patrick M. "Commentary: Our Next Great City Arrives," *Georgia Straight*, November 24, 2005

### Research Whitepapers

Condon, Patrick M, Sigrid Gruenberger, Marta Klaptocz. 2008. *The Case for the Tram: Learning from Portland*. Sustainability by Design White Paper no. 6. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_FRB06\\_tram.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_FRB06_tram.pdf)

- Condon, Patrick M, Kari Dow. 2008. *A Cost Comparison of Transportation Modes*. Sustainability by Design White Paper no. 7. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_FRB07Cost\\_Comp.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_FRB07Cost_Comp.pdf)
- Condon, Patrick M, Jone Belausteguigoitia.. 2007. *Qualitative Exploration of Potential Urban Transformation in Lynn Valley Town Centre, District of North Vancouver, BC*. Sustainability by Design White Paper no. 4. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_FRB04\\_qualitative.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_FRB04_qualitative.pdf)
- Condon, Patrick M., Jone Belausteguigoitia, Sara Fryer, Kristi Tatebe. 2007. *Demystifying Density: A Comparison of different Forms of Density in Five Case Studies in the Greater Vancouver Region*. Sustainability by Design White Paper no. 5. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_FRB05\\_casestudies.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_FRB05_casestudies.pdf)
- Condon, Patrick M., Jone Belausteguigoitia, Sara Fryer, Ray Straatsma. 2006. *Office Park Location and Design: Challenges and Opportunities for a Sustainable Region*. Sustainability by Design White Paper no. 1. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_TB01\\_officeparks.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_TB01_officeparks.pdf)
- Condon, Patrick M., Jone Belausteguigoitia.. 2006. *Growing a Greater Vancouver Region: Population Scenarios for a Region of 4 Million*. Sustainability by Design White Paper no. 2. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_TB02\\_population.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_TB02_population.pdf)
- Condon, Patrick M., Jone Belausteguigoitia.. 2006. *Demographic and Housing Projections for a Region of 4 Million*. Sustainability by Design White Paper no. 3. Vancouver, BC: University of British Columbia Design Centre for Sustainability. [http://www.sxd.sala.ubc.ca/8\\_research/sxd\\_TB03\\_demo\\_housing.pdf](http://www.sxd.sala.ubc.ca/8_research/sxd_TB03_demo_housing.pdf)
- Condon, Patrick M. and Jackson Ann. 2006. *Shallow Stormwater Infiltration Devices vs. Injection Well Systems: a Comparison of Groundwater Contamination Potential*. Technical Bulletin No 13. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments. <http://www.jtc.sala.ubc.ca/bulletins/stormwater%20bulletin%2013%20final.pdf>
- Proft, J and Condon, P. 2001. *Transportation and The Built Environment: The Effects of Land Use, Density and Street Pattern on Travel Behavior.* Technical Bulletin No. 10. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Case Study: Concord roads Trial Project. NSW, alternative stormwater management system." *Technical Bulletin No. 1*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Case Study: Status quo standard vs. East Clayton alternative standard." *Technical Bulletin No. 2*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Case Study: Reebok Corporate Headquarters, alternative stormwater management system." *Technical Bulletin No. 3*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Case Study: Amble Greene, District of Surrey, BC, alternative stormwater management system." *Technical Bulletin No. 4*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Case Study: Brookwood, Township of Langley, BC, alternative stormwater management system." *Technical Bulletin No. 5*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.

- Condon, M. and Sara Muir. 2000. "A comparison of street and backyard character of small lot single-family residential using front access driveways vs. rear access lanes." *Technical Bulletin No. 7*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Joanne Proft. 2000. "Headwaters Project – East Clayton Neighbourhood Concept Plan: environmental benefits." *Technical Bulletin No. 8*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Angela Gonyea. 2000. "Effects of community green space on property value and community completeness." *Technical Bulletin No. 9*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon, M. and Joanne Proft. 2000. "Effects of developer cost charges on sustainable growth in Greater Vancouver Region." *Technical Bulletin No. 10*. Vancouver, BC: University of British Columbia James Taylor Chair in Landscape and Liveable Environments.
- Condon M. and Joanne Proft. 2001. "The Headwaters Project – East Clayton Neighbourhood Concept Plan." *CMHC Research Highlight – Socio Economic Series - # 78*. Ottawa, Canada: Canadian Mortgage and Housing Corporation.

#### **Partial list of Articles Written by Others About the Work of Patrick M. Condon**

Complete current list is available on line at: [http://www.sxd.sala.ubc.ca/11\\_news.htm](http://www.sxd.sala.ubc.ca/11_news.htm) and <http://www.jtc.sala.ubc.ca/newsbody.html>

"Landscape Architects Map the Future". William Boei, *Vancouver Sun*. December 27, 2005

"Visualizing 2050" *Vancouver Sun*, Kim Davis, March 25, 2006 '*Greenies*' get abundance of food for thought

"Asking the tough regional questions" Bob Ransford *Vancouver Sun*, Feb. 18, 2006

"Rethinking Suburbia" LEAP magazine, Journal of Research, University of British Columbia, Issue 3 - 2004

"The New Suburbia" by William Boei, *Vancouver Sun* September 6, 2003 C-1 to C-6

"The \$364,000 Question" by Lila MacLellan. *Vancouver Magazine*. March 2003 p.48-58.

"East Clayton Project Receives \$862,000 Grant: Innovative Drainage system could set provincial standard." *The Surrey Leader*. June 26, 2002

"Sustainable Learning: Design charrettes combine principle and policy to illustrate urban liveable community strategies". *Landscape Architecture*. September, 2001.

"Curbing 'slurban' sprawl: End to suburban fortresses urged", *The Vancouver Sun*. June 8, 2001.

"Surrey Flips Status Quo for Sustainability in East Clayton." *The Now Newspaper*, March 25, 2001.

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“East Clayton Neighbourhood Gears up to Welcome Home-based Business.” The Vancouver Sun, Tuesday April 25, 2000.

“Environmental Ministers won't Pay more to Help Strait.” Vancouver Sun, January 25, 2000.

“Back to the future for East Clayton: storm sewers out, pedestrians in.” The Leader, Sunday August 19, 1999.

**8. WORK SUBMITTED (including publisher and date of submission)**

**9. WORK IN PROGRESS (including degree of completion)**

Book accepted for publication by Island Press: Washington, D.C. “Seven Rules for Sustainable Communities.: Deising Rules for Low Carbon Cities”. 70% complete. Publication Fall 2009.

**10. RESEARCH UNDER WAY**

*Planning for Climate Change.* PI. Collaborative project partnered with Lincoln Institute for Land Policy, Cambridge Mass. First objective: to create consensus around what tools are required by local and regional authorities to measure impacts of policy actions on Greenhouse Gas. Second objective: to assemble or create tools to incorporate as part of decisions at local or regional level that can anticipate GHG consequences of proposed actions. 2007 – Ongoing.

*Sustainability by Design.* PI. By 2025, Greater Vancouver’s current population of 2 million will increase by 50%, to 3 million. It will double to almost 4 million people by 2050. How will the region accommodate that growth? How will housing, land use, jobs and transport be designed, delivered and distributed? How do we ensure continued livability in the region? The UBC **Design Centre for Sustainability** (DCS) is leading a collaborative effort to produce a compelling visual representation of what Greater Vancouver region might look like in 2050, at neighbourhood, district and region-wide scales. We call this project Sustainability by Design (SxD). It was selected as one of only 11 UBC projects for official **UBC's World Urban Forum** . 2005 – Ongoing.

*Smart Growth on the Ground Project.* Leadership in a multi party partnership to replicate the Headwaters project process for between five and ten BC Communities, moving sustainable community design from market niche status to market share status by 2012. Fundraising for this \$800,000 initiative and setting up of governing structure. 2002 – Ongoing.