

A painting of a landscape. In the foreground, there are several bright yellow flowers with green leaves and red stems. Behind them is a dark, rocky area with a waterfall on the left. The background shows more rocks and a tree trunk. The overall style is impressionistic with visible brushstrokes.

JUNE 2011

SITELINES

Landscape Architecture in British Columbia

AWARDS ISSUE!

| Life Members | President's Award | Community Service Award
| Exceptional Contribution Award | Tattersfield Scholarship

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Sitelines is published six times per year; February, April, June, August, October, and December by the British Columbia Society of Landscape Architects and is mailed to all BCSLA members, registered landscape architects, associates and affiliates. The editorial deadline is the 8th and advertising is the 16th day of the intervening months. Advertising rate information is available on request. Inquiries regarding editorial, advertising, or other issues should be addressed to the Sitelines Editor, c/o the BCSLA at the above address.

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PRINTING	Initial Printing Inc.	604.669.2383

The purpose of Sitelines is to provide an open forum for the exchange of ideas and information pertaining to the profession of landscape architecture. Individual opinions expressed are those of the writers and not necessarily of those of the BCSLA.



President's Message

By Teri Cantin, BCSLA President

Another year, another new president. The BCSLA has benefited from some great leadership over the years and I hope that I can live up to your expectations. Thank you for putting your trust in me and I look forward to working with you and your Board of Directors over the next year. It's a big year for me, having also become a new mom. Between my baby girl and duties as President, it should be a busy, but fun and exciting time and I'm looking forward to the challenge.

The 2011 Conference, RE:EVOLUTION, kicked off the new year with a bang! Congratulations and many thanks to the Conference Co-Chairs and all the volunteers for a fantastic conference and AGM at the Pinnacle at the Pier in North Vancouver. And another big thank you to all of our sponsors for making the event possible. I hope you found the collection of speakers that highlighted past successes in landscape architecture as well as directions for the future as inspiring as I did. And what a venue! It was great to see the fantastic work being done by landscape architects on the North Shore. Again this year BCSLA Members showcased their talents winning a number of CSLA awards. At the awards presentation we also recognized a few of our own for their contributions to the Society and to the profession. They are featured in this edition of Sitelines. Congratulations award winners!

This past year saw the addition of 28 new members to the Society. I welcome you to the ranks of Registered Landscape Architects, I know you've all worked hard to get here, and hope that you will be active members of the BCSLA. There are many opportunities to volunteer and become involved with the Society. It is the dedication of our volunteers such as the Board of Directors, the conference organizers, and the various committee members that makes the Society what it is.

Every year we set the bar a little higher for ourselves. This year, no doubt, will be the same. It's a great time to be landscape architects, with the importance of our profession as design leaders and problem solvers becoming more evident with each new project and within each new design team. I look forward to seeing what the BCSLA and its members have to offer us! [SL](#)

Best Wishes,

Teri Cantin



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Cover Image: "A Water Garden" acrylic on paper, November, 2002.
Image Credit: Philip Tattersfield, LMBCSLA, FCSLA, (1917-2008).

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BCSLA Life Member Awards

Cameron R.J. Man, David Mitchell, Douglas Paterson, and Jeffrey Philips were announced as BCSLA Life Members this year. These four Members are respected and recognized leaders of the profession of landscape architecture at home and globally. They are recognized for the substantial contribution that they have made to the profession and the Society and join the ranks of the esteemed honour of BCSLA Life Members.

DON BARRON LMBCSLA #224, FCSLA

HEINZ BERGER LMBCSLA #004, FCSLA

ERIC CLOUGH LMBCSLA #033

CLIVE JUSTICE LMBCSLA #003, FCSLA

CAMERON R.J. MAN LMBCSLA #030, FCSLA, FASLA, FCELA

DAVID MITCHELL LMBCSLA #077, FCSLA, ASLA

CORNELIA HAHN OBERLANDER LMBCSLA #029, FCSLA, FASLA, OC

DOUGLAS PATERSON LMBCSLA #107, FCSLA, ASLA

JEFFREY PHILIPS LMBCSLA #046, FCSLA, ASLA

DON VAUGHAN LMBCSLA #031, FCSLA, FASLA

Cameron R.J. Man, LMBCSLA, FCSLA, FASLA, FCELA

With a background in landscape architecture (University of California, Berkeley, 1964) and architecture (University of Manitoba, 1959), Cameron R.J. Man has long been a respected and recognized leader in the profession of landscape architecture. In 1980, the American Society of Landscape Architects (ASLA) commended Cameron for his, “unparalleled contributions to the Society and the profession of Landscape Architecture”. Other contributions and honours in recognition for his accomplishments and to the profession of landscape architecture include: ASLA President’s medal (1988); Fellow of the Canadian Society of Landscape Architects (1982); Fellow of the American Society of Landscape Architects (1985); President of the Council of Educators in Landscape Architecture (1975 to 1976, 2002 to 2003); President of The Landscape Architecture Foundation (1982 to 1983); President of BCSLA (1986); President of ASLA (1992 to 1993); The Association of College Honor Societies 75th Anniversary Certificate of Distinction (2000); Life Member of The Crosby Arboretum for diligent service; and ASLA Medal (2006).

Cameron’s many academic appointments include: Professor and Head, Department of Landscape Architecture, Mississippi State University (1989 to 2006); Professor, School of Landscape Architecture, University of Guelph (1986 to 1989); Chairman and Professor, Department of Landscape Architecture, California State Polytechnic University (1971 to 1975); Participating Lecturer, Department of Architecture, North Dakota State University (1969); and Participating lecturer, College of Architecture, University of Manitoba (1967 to 1970).

Prior to his career in academia, Cameron worked in the private sector as a landscape architect, architect, and planner. Positions included: President, The Pacific Landplan Collaborative Limited in Vancouver, BC (1976 to 1989); Director, The Landplan Collaborative Limited in Guelph, ON (1976 to 1986); Senior Partner, Man-Taylor-Muret-Lantzuis



Associates in Winnipeg, Calgary, and Vancouver (1965 to 1972); Director of Planning, Hanson & Erb, Architects, Vancouver, BC (1973 to 1974); Project Site Planner, Skidmore, Owings & Merrill, Architects in San Francisco, CA (1964 to 1965); Landscape Architect, Royston, Hanamoto, Mayes, Landscape Architects, San Francisco, CA (1962 to 1964); Architect, George A. Stewart, Architect, Fort Garry, MB (1961 to 1962); Architect, McMorris, Sibley & Robinson, Architects, Kingston, Jamaica (1960 to 1961); and Architect, Province of Manitoba Office of the Provincial Architect (1958 to 1960).

From 1975 to 1989 Cameron taught a variety of courses at the University of Guelph in both the graduate and undergraduate programs. Most BCSLA Members who were in the BLA or MLA program during this time shared a course known as “59-461 Professional Practice” which was taught by Cameron and brilliantly prepared students for life in private or public practice – you could not graduate without it. The course included everything from proposal writing to ethics. Cameron espoused on the various “characteristics of a professional” including the most essential mark that distinguished landscape architects from landscapers which was to, “stay current in the field even after graduation because a professional is committed to continued training and development”. For Cameron this has included his own personal development, but even more importantly, he has helped landscape architecture in North America evolve and develop for over 45 years. In awarding Cameron R.J. Man a Life Membership, BCSLA honours his selfless and extensive volunteer service to the profession and recognizes that he has set a very high bar for other Members to top. *Addenda from Katherine Dunster, MBCSLA.* ▶

David Mitchell, LMBCSLA, FCSLA, ASLA



David Mitchell has been a partner in DMG Landscape Architects since its inception in 1982 and has guided the firm through 29 years of growth and diversification. He is a Fellow and a Past President of the Canadian Society of Landscape Architects. He has also held many positions within the BCSLA. A

major interest is the improvement of standard landscape practices provincially and nationally. He is actively engaged within the industry and the profession in pursuit of this.

As a Member of the Canadian Society of Landscape Architects (CSLA), David was invested as a CSLA Fellow in 2001, has served on the CSLA Board of Governors as BCSLA Representative (1993 to 1994); as President (1994 to 1996); and has been the recipient of the Regional Service Award (1995).

David Mitchell has been a BCSLA Member since 1977 (LMBCSLA #077). His involvement and recognition within the BCSLA include: BCSLA Life Member Award (2011); President's Award for Outstanding Service (1997); Director (1984 to 1986), Registrar (1985 to 1987); President (1992); and Past President (1993). He has served at various times on the following committees: Professional Practice; Public and Professional Relations; Membership,

Bylaws and Constitution; Examination; Strategic Plan; and various design panels in Metro Vancouver.

Volunteer work with the BCSLA/BCNTA Joint Standards Committee includes: Chairman (1984 to 1992); Chairman (1993 to 1997); and Co-Chair (1998 to 2001). The Committee negotiated, wrote, and published The British Columbia Landscape Standard. The document establishes what is an acceptable level of landscape construction and sets guidelines for landscape work and received a CSLA Merit Award.

In 2004, David was the recipient of the BC Landscape and Nursery Association (BCLNA) Outstanding Service Award. This was only the second time that the BCLNA has gone beyond its own membership with this award. In 2000, David served on the BCLNA Industry Development Steering Committee.

David's service to the public includes: Member, Community Heritage Commission, City of Burnaby (1996 to 2000); Member, Identification of Optimum Native Plants of British Columbia and Their Production Strategies – A "Partners in Development", BC Ministry of Agriculture, Fisheries and Food Program (1995); Member, Native Plant Society of British Columbia (1998); Member, Kwantlen College Curriculum Development Sub-Committee, to establish criteria for landscape construction field review workshop (1995); Member, Agricultural Land Reserve Commission Sub-Committee, reviewing proposed landscape buffer treatments in the Fraser Valley (1994); Chairman, Board of Trustees, Burnaby Art Gallery (1985 to 1989).



Project: Morgan Crossing, Surrey, BC

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Douglas Paterson's professional accomplishments are numerous, and his contribution to civil society immeasurable. Like the "George Bailey" character in "It's a Wonderful Life", Doug Paterson has made a significant impact on the professional and personal lives of many without the faintest expectation for anything in return.

In private practice, Doug was the Senior Partner of Douglas D. Paterson & Associates Ltd., Winnipeg & Vancouver, and a Founding Partner of Lombard North Group, Winnipeg Calgary, Edmonton & Regina (LNG). As part of LNG, Doug provided consulting services to the Manitoba and Saskatchewan governments and helped establish community development plans for Northern communities of Red Sucker, Uranium City, Oxford House, and Manigotogan-Seymourvills. In addition, LNG undertook assessment of and developed plans for Regina's Parks and Recreation to review its open space system and parks. Doug remains active in consulting by working with numerous practitioners on projects and advising various levels of the government as time permits.

In addition to practicing landscape architecture, Doug has shaped the University of British Columbia (UBC) Landscape Architecture Program. Over 28 years as one of the original faculty members, and the Program Director of the Program for more than 12 years, he has influenced hundreds of graduates. Doug has supervised close to 100 undergraduate students, and worked with nearly 80 master students and PHD candidates during his time at UBC. He has also been the keynote speaker at numerous conferences and has shared his knowledge as a guest lecturer at various universities and conferences all over the world. Doug is also widely published

with publications appearing in Landscape and Urban Planning, Landscape Review, Journal of Architectural Education, Landscape Architectural Review and Council of Educators in Landscape Architecture (CELA) Proceedings and Forum to name a few.

With respect to writing, Doug has written many papers and lectured on his broad areas of research. A partial list includes urban design theory shaped by languages, patterns, and typology; landscape phenomenology as experiences through traditions, memories, place, and experience; as well as using the design process for creative problem solving applied in contexts including urban-rural interface, regional open space and recreation planning.

Doug's service to the community encompasses scholarly societies as well as professional associations. A sampling of Doug's community service includes having been the Regional Director of the Council of Educators in Landscape Architecture, President of the Canadian Society of Landscape Architects (CSLA), and the Founding President of the Manitoba Association of Landscape Architects (MALA). Doug was awarded a Fellowship by the CSLA and the President's Cup by MALA for his tireless career long contribution to his profession in multiple provinces.

From talking to various well-respected members of the landscape community, it has become clearly evident that Doug's contribution and dedication reaches far beyond his professional influences.

Though Doug is a very private man, one of his strengths is his capacity for friendship and generosity. Doug has an uncanny ability to sense and seek out people in need. He has been known to loan money or to provide just the right encouragement to students in times of stress or

to help a friend in need at the drop of a hat. One small example of his thoughtfulness is his tradition to send each student a yellow rose on graduation day regardless of whether Doug is in town to attend convocation or not. I believe that he does this not out of duty but as a genuine token of his affection for his students. ▶

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“I am blessed to be a landscape architect and am particularly pleased to be recognized by the BCSLA for something that I love to do,” says Jeffrey Philips, founding principal of PWL Partnership Landscape Architects Inc., and a CSLA Fellow.

Jeffrey Philips belongs to the small group of individuals who, very early in their lives, follow a career they are passionate about—a career that, on most days, seems more like an integral part of life and not simply a job.

Growing up on the beach in Los Angeles, Jeff was drawn to both the wilds of California to fly-fish and to the garden of his parents’ home. As graduation from high school neared, he discovered that a career in

landscape architecture would allow him to spend his professional life re-creating natural environments. Jeff enrolled in the Landscape Architecture program at the University of Oregon. “There is nothing, except maybe fly-fishing, that I would rather do as a job,” says Philips.

Jeff was recruited directly out of university by Don Vaughan, LMBCSLA, FCSLA, FASLA, the noted Vancouver landscape architect. During the years Jeff worked with Don, he developed the working philosophies which have been the mainstays of his professional life: to make the world a better, healthier place, one project at a time.

Environmental awareness, restoration, and preservation have been a theme in Jeff’s work. “I think landscape architects have a critical role in understanding the environmental impacts and consequences of the work we are involved in, and we all should design projects with the least negative impact and that, hopefully, add significant benefits in the public context,” says Philips.

Philips’ design philosophy is evident in all the projects with which he has been involved

in, such as Harbour Green Park, George Wainborn Park, Stanley Park Salmon Stream, and Stanley Park Stormwater Treatment Wetland. “I’ve always felt strongly that the detail of the design is what makes it work... designing something, seeing it built, knowing it works, and seeing people use it is really important to me and, I think, the greatest pleasure for a landscape architect.”

Jeff is CLARB certified (Council of Landscape Architectural Registration) and a registered landscape architect in British Columbia, Washington, Utah, and Arizona. In 1992, he was asked to become the Canadian representative and Master Grader for the CLARB Landscape Architect Registration Exams (LAREs); he has been involved with the grading process ever since.

As for the future, Philips feels it is important to give back to the profession. Now, his primary role is to provide mentorship and learning possibilities to those who work with him, increasing their environmental awareness and technical abilities while helping each person become a better, more knowledgeable, and more engaged landscape architect. [sl](#)



Project: George Wainborn Park, Vancouver, British Columbia

This prominent waterfront park honours the ideals and accomplishments of a long time Park Board Commissioner and provides a prime example of how polluted industrial sites can be transformed into important new public spaces. George Wainborn Park is a key element in the community plan for one of the most densely populated communities in North America. Features include a plaza with views over False Creek, the dramatic water feature, and a distinctive play area featuring large boulders and sculpted landforms.

Image courtesy of PWL Partnership Landscape Architects Inc.



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BCSLA President's Awards

Larry Diamond, MBCSLA, MCIP

Larry Diamond is a recipient of the 2011 BCSLA President's Award for his role in taking the lead on the 2009 By Hand and 2010 Drawing on the Land Exhibitions that helped to raise the profile of the profession of landscape architecture around the province of BC.

Growing up in a tough New York City neighborhood, Larry won a scholarship to study architecture at the University of Pennsylvania, graduating with honors. Joining his family that had immigrated to Canada, he was hired by Toronto and Sydney based, John Andrews International, enabling him to work on projects in Canada, the United States, and Australia, becoming a junior partner. Encouraged by Ontario Association of Landscape Architect members Michael

Hough and Richard Strong, Larry shifted to landscape architecture and was awarded a fellowship to attend University of California, Berkeley. Following a one-year, California State Parks coastal management consultation, he and Ted Martin, a Toronto architect and planner, formed Planning Collaborative, a company focusing on urban design and environmental planning.

Moving to Vancouver in 1980, Larry both taught and consulted, eventually joining forces with Randall Sharp, MBCSLA, FCSLA, to forge Sharp & Diamond Landscape Architecture. Over 25 years, Larry undertook numerous assignments embracing park and greenway planning, complex mixed-use designs, transportation corridor studies, and waterfronts. His passion for hand drawing as a communication tool inspired the concept



of exhibiting work by BCSLA Members. The resulting "By Hand" and "Drawing on the Land" have been immensely successful.

Early last year, Larry retired from the firm. Currently, in addition to selective consultation, he travels, writes, serves on a design panel, studies French and Spanish, upkeeps a heritage home, and when time permits, pursues salsa and swing with his wife, Yvonne. ▶



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Katherine Dunster, MBCSLA, RPBio.



Dr. Katherine Dunster is a recipient of the 2011 President's Award in recognition of her tireless work on behalf of the Society and the Members. She has taken the lead on labour mobility initiatives, revisions to the BCSLA wordmark/logo, volunteered at the Cities Alive Conference and the 2004 and 2009 BC Land Summits, serves on the CE Committee, Drawing on the Land Group, Logo Jury, and more.

Dr. Katherine Dunster is a registered landscape architect and registered professional biologist in British Columbia. Her professional work provides services in the planning, conservation, and management of natural and cultural heritage landscapes with a focus on coastal conservation, rural communities, and small islands. She is a sessional faculty member at the BCIT Centre for Architectural Ecology, teaching several courses on green roofs and living walls, and is an instructor for the Vancouver Heritage Foundation co-teaching a course on Sustainable Heritage Landscapes.

As a volunteer, she is currently President of Living Carbon Investments Ltd., a social enterprise of the Land Trust Alliance of BC that assists land trusts, First Nations, and local government in using landscape conservation as a strategy for climate change

adaptation and mitigation, and as a tool to generate carbon market revenues for long-term landscape management by protecting forests, grasslands, and wetlands. She sits on the federal Species at Risk Act (SARA) Recovery Teams for two plant species-at-risk in Canada—Phantom Orchid and Dwarf Hackberry. In her spare time she is helping with the Denman Island Green Graveyard Project, a collaboration of the Denman Conservancy Association, Denman Island Memorial Society, and Community Studio.

Her volunteer work as a member of the BC Society of Landscape Architects has included: Chair, Board of Examiners (2010); Past-President (2010); President (2009); President-elect (2008); Chair, Public & Professional Relations Committee (2008 to 2009); BCSLA Continuing Education

Committee (2009 to present); BCSLA/BCLNA Landscape Standard Review Committee (2011, ongoing); Co-Chair, Legacy Committee, Cities Alive, 8th Annual Green Roof & Wall Conference (2010); and BC Land Summit—Steering Committee & Program Committee (2004 to 2009).

Other volunteer work she has undertaken includes: BC Seagrass Conservation Working Group (2002 to present); BC Real Estate Foundation, Communities in Transition Program Advisory Committee (2005 to 2007); Land Trust Alliance of BC Board (2004 to 2010), Co-Chair (2007 to 2010); Canadian Land Trust Alliance founding board member representing BC (2007 to 2010); and Trustee appointed to represent the Province of British Columbia on the Islands Trust Fund Board by BC Minister of Municipal Affairs (1997 to 2003). [sl](#)

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BCSLA Community Service Awards

community studio

The BCSLA Community Service Award, Q'PANGO Category, recognizes a Quasi-Public Agency or Non-Governmental Organization that has made major contributions to our local, provincial, or national landscapes through its advocacy—its policy, design-planning, or conservation initiatives. This year, the Community Studio Society of BC is being honoured for raising public awareness about the profession of landscape architecture and for providing pro bono collaborative services to grassroots inner city and rural community groups lacking the financial resources to implement projects requiring landscape design, planning, and management.

SITELINES: What is Community Studio?

COMMUNITY STUDIO: We are a Vancouver-based, design outreach group dedicated to supporting and initiating grassroots projects that restore, revive, and rejuvenate our neighbourhoods. Community Studio was formed in 2003 by a group of University of British Columbia students in response to the numerous requests for project assistance that the Master of Landscape Architecture Program receives, and to the strong interest among students to gain hands-on experience through community service. Since then the group has evolved into a non-profit society bringing together BCSLA Interns, Registered Landscape Architects, planners, architects, and engineers to provide design and planning services for non-profit community-based projects. This collaborative approach equips community energy with professional expertise through an engaging and enjoyable process to create a shared vision. Central to our mission is the belief that landscape architects can contribute unique and valuable skills to the process of building community.

SL: Who are your clients?

CS: Since October 2003, we have supported dozens of projects,

entirely voluntary. We work with organized community and non-profit groups, such as community garden, school, church, and other groups pursuing neighbourhood rejuvenation projects where sufficient funds for a designer are not available and the project would otherwise not move forward. Projects we have supported are typically located on public or semi-public land where the broader community can enjoy the finished project. Our work has primarily served to sustain projects through conceptual development and to promote the value and skills of landscape architects.

SL: What are some of your recent projects?

CS: Building Community – Alexander Blooming Boulevard, Vancouver, BC

The Alexander Blooming Boulevard was developed in collaboration with a neighbourhood community group who sought to transform a troubled site with a range of social and health issues typical of the city's downtown east side, by turning it into a community resource that could encourage pro-social activity.

Denman Island Green Cemetery, Denman Island, BC

The Denman Island Green Cemetery is led by the Denman Island Memorial Society (DIMS) who are seeking to establish and maintain a second burial ground for the residents of Denman Island, with a focus on natural burial. Community Studio has assisted DIMS with two community workshops focused on developing a community based design vision and conceptual design ideas for the cemetery.

West End Greenway, Vancouver, BC

The West End Greenway project is located along a pathway running from Denman Street between the Community Centre and King George Secondary School. The project was spearheaded by a group of community members and several Community Studio members have assisted with a public process and design development.

For more information, please visit <http://communitystudio.org>. ►

Maureen Connelly, MArch, MAIBC



The BCSLA Community Service Award, Public Servant/Public Agency Category thanks an individual who or an agency that has made major advances in the design, planning, and management of place, has demonstrated innovation in their work, and has shown respect for and consideration of the landscape architecture profession. This year,

for recognizing and supporting the professional role of landscape architects in the integrated design process for green roofs and living walls, Maureen Connelly, MAIBC, British Columbia Institute of Technology (BCIT) Centre for Architectural Ecology, is the recipient of this award.

Maureen also received the BCIT Applied Research Award for outstanding contribution to the advancement of knowledge, and of economic and societal well-being through the application and implementation of new technology and most recently accepted the Canadian Institute of Energy 2010 Research and Development award on behalf of the Centre.

SITELINES: What is the BCIT Centre for Architectural Ecology?

MAUREEN CONNELLY: The Centre was established to:

- Conduct applied research evaluating green roof performance in Vancouver's temperate climate;
- Evaluate green roof performance in other parts of the region through a Regional Infrastructure Network;
- Provide third party testing/ verification of green roof products and systems with the Roofing Evaluation Module (REM);
- Support innovations in technology and process within the local green roof industry;
- Synthesize links across disciplines of horticulture, architecture, building science and construction management through collaboration;
- Increase public awareness of green roof technology and knowledge of its benefits through education and demonstration; and
- Provide educational and practical training opportunities for all aspects of green roof technology.

The Centre's goal is to examine and optimize the interface between the natural and built environment. The first phase of research quantified green roof performance for stormwater mitigation, membrane durability, and thermal efficiency in the climate of coastal BC. The second phase expands research themes to embrace acoustics, living walls, biodiversity, and materials research. The research findings and publication can be found on the Centre's web site: www.greenroof.bcit.ca.

SL: What is your role at the BCIT Centre for Architectural Ecology?

MC: I am the Faculty Director for the BCIT Centre for Architectural Ecology, BCIT School of Construction and the Environment.

Combining a science background with a professional affiliation as an architect, I developed the vision, oversaw the construction, and the instrumentation of the BCIT green roof research facility in 2002. Initial research focused on the architectural and planning impact of green roofs, which led to the Phase 1 research on stormwater and thermal performance, as well, developed the first credited course on green roofs in Canada.

SL: What are some of your current projects?

MC: Quantifying the acoustical capacity for green roofs to reduce sound transmission through buildings and reduce noise build up in urban areas, and continuing to direct the strategic research and planning process at the BCIT Centre for Architectural Ecology.

SL: How can landscape architects become involved?

MC: The British Columbia Institute of Technology supports the advancement of the green roof industry in western Canada through leading edge curriculum programming developed by the Centre for Architectural Ecology in the School of Construction and the Environment. We are committed to improving public awareness of green roof and living wall systems through education and demonstration both locally and globally.

The Centre integrates its research and technology transfer through its diploma and degree programs, as well as academic collaborations, and professional development for the design and architecture communities.

The courses qualify for Continuing Education Credits for the British Columbia Society of Landscape Architects (BCSLA). For more information, please visit <http://commons.bcit.ca/greenroof>. ▶

The BCSLA Community Service Award, Individual Category, recognizes an individual or couple who have, in their day to day activities, made the landscape of our world a more delightful and better place to live whether it be in their creation of a small garden that many people enjoy, or in their campaign to preserve a portion of our environment. This year, Anthony Puddicombe, Horticulture Instructor in the School of Horticulture at Kwantlen Polytechnic University, is being honoured for his services to the BCSLA as a member of the Board of Examiners.



Anthony Puddicombe with his wife, Barb.

SITELINES: What did you do before teaching at Kwantlen?

ANTHONY PUDDICOMBE: Prior to and during teaching I ran my own landscape business in Vancouver for 23 years. I both built and maintained gardens, following the designs of many of the Lower Mainland's landscape architects. I am also a Certified Arborist and a Certified Tree Risk Assessor, which has allowed me to be a consulting arborist.

My wife and I raised two sons who are now 30 and 27 years old. However, I do not feel "old" yet. Perhaps the weekly yoga classes and lots of walking have a lot to do with it.

I like growing veggies and flowers in my backyard in Kitsilano. A new addition has been two beehives since the spring of 2009. We managed to harvest 130 pounds of honey last summer.

SL: How has it been like volunteering with the BCSLA?

AP: Serving on the BCSLA Board of Examiners for the last six years has been a wonderful way to keep in contact with your professional group. I have always felt that the two groups of professionals, the landscape architects and the people who construct gardens should meet more often. My students will be building the landscapes that you landscape architects design. I think the students of The Faculty of Landscape Architecture and the School of Horticulture should cooperate and build a project together. I hope to organize this soon.

SL: What do you teach?

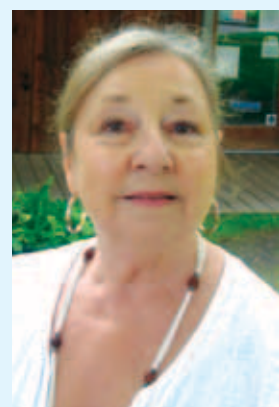
AP: I teach both Apprenticeship and Diploma courses at the School of Horticulture at Kwantlen Polytechnic University's Langley campus. The main courses that I teach are Plant ID, Landscape Construction, Cost Estimating, Arboriculture, and Horticulture Practices.

I was hired because of my ability to teach effectively and my 37 years of working in various aspects of the horticulture industry. Kwantlen Polytechnic University encourages all instructors to have strong ties to their industry and to support service to the community. Our faculty organizes community outreach projects that give the students a good experience of hands-on projects. I attend BCLNA monthly meetings and seminars hosted by the BCLSA and the ISA to make sure I am up to date on industry innovation.

In my teaching, I try to instill in students a love of nature and the awareness of all the important functions it performs. As well, they learn the important role that horticulturists have in protecting and healing our green-spaces. Perhaps the following quote exemplifies my wonder at the diversity of life that is ours to protect.

Did you know that, "There are more species of fungi, bacteria and protozoa in a single scoop of soil than there are species of plants and vertebrate animals in all of North America?" From Mycellium Running by Paul Stamets. ►

BCSLA Credentials Committee



North by Northwest Ventures, Inc.

The BCSLA Community Service Award – Contractor Category

is presented to a contracting firm that, in the opinion of the profession, has done an outstanding job of bringing one or several important projects to completion or, has consistently demonstrated a high quality of professionalism, workmanship, and pride in their work. This year, Tim Ferguson and North by Northwest Ventures, Inc., who create unique landscape designs to enhance and beautify the environment is the recipient of this award. From the award-winning 1994 Legislative Assembly Building and Capital Site in Yellowknife, NWT, to the 2008 Canada Lands Company Glenlyon Business Park in Burnaby, they have consistently provided exemplary work in the construction and implementation of the award-winning designs of several members of the BCSLA.

SITELINES: Who is Tim Ferguson and North by Northwest Ventures Inc.?

NORTH BY NORTHWEST: North by Northwest Ventures Inc. is an industry leader in commercial and residential landscape construction. Working throughout the Greater Vancouver Region and BC for over 21 years we have successfully completed hundreds of projects and are proud recipient of several awards.

Owner, Tim Ferguson, has 27 years of experience in landscaping, land reclamation, and environmental mitigation projects. He has been involved with major mining companies; governmental and private developers; design, estimating, and operational aspects of projects. Mr. Ferguson's academic training in landscape / horticulture provides the client with exceptional value in the design and execution of both small and large projects.

SL: What are some of your past projects?

NBNVI: In 1997, Arthur Erickson and Cornelia Hahn Oberlander, LMBCSLA, FCSLA, FASLA, OC, shared their vision for the University of British Columbia's Museum of Anthropology with North by Northwest Ventures. That vision was to build a landscape that would create the illusion of a Haida Village beachfront on the Burrard Inlet. Through numerous meetings, the intent was outlined and blueprinted, obstacles were eliminated, and schedules were set, with input and communication from all the stakeholders. Trees were cleared and berms were shaped to create the reflective/infinity pond. Seashells, sand, and stones were imported to create the beach, native plant materials were installed, and the vision became a reality.

The Vancouver Aquarium 2000 redesign was another unique situation where the project was essentially built from conceptual drawings. Tim Ferguson was among the consultants to advise native plant material, organic mediums for the conditions and the collection of driftwood along the Fraser River to help create the "West Coast Forest" vision. Upper level weight restriction required precision installation of the landscape. Complex layering in the structural design of the landscape created viewing sties and allowed for pedestrian flow. A commitment to communication, skilled installation practices, and attention to detail ultimately resulted in North by Northwest Ventures being recognized by the BC Landscape & Nursery Association for the "Most Unique or Special Feature" award in 2001.

SL: What makes North by Northwest Ventures a great contractor?

NBNVI: Envisioning and understanding the desired outcome, establishing strong communication channels, and a commitment to superior construction and maintenance skills has proven to be key to North by Northwest Ventures' success. Creativity, knowledge, and experience define us. For more information, please call 604.583.7887 or email northbynorthwest@telus.net. **sl**

BCSLA Exceptional Contribution Awards

The role of the BCSLA Credentials Committee is very important to the success of the Society. They meet several times a year to review membership applications and make recommendations to the Board of Directors who have the final approval on all applications. The meetings provide the forum of preliminary review for all matters related to the competence and credentials of landscape architects. Committee Members review and discuss each application thoroughly to ensure that the applicant has satisfied the criteria as detailed in the BCSLA Bylaws including: education, employment history, continuing education, and professional affiliations. The Credentials Committee recommends a course of action for Intern or Associate applicants that will help get them started on the Road to Registration. Individuals who apply as a senior practitioner or through reciprocity must appear before the Board of Examiners as the final step in the Admission Program. Al Neufeld, MBCSLA, Damon Oriente, MBCSLA, and Judith Reeve, MBCSLA have tirelessly served on the Committee for many years despite having busy personal and professional obligations. We are grateful that they volunteer their time and energy to the BCSLA by recognizing their efforts with the 2011 Exceptional Contribution Award. **sl**

◀ Left to right: Al Neufeld, Damon Oriente, Judith Reeve.

Philip Tattersfield Scholarship Award

The Future of Landscape Architecture: Seeing is Believing [but don't believe everything you read]

By Lindsay Bourque

The intent of the Philip Tattersfield Scholarship is to promote writing early in the careers of future landscape architects. The goal is to spark an interest in this form of communication, diversify students' skill sets, and improve the level of writing within the profession. Excellence in design writing should be critical and constructive in nature, engaging the reader with a deeper understanding of the topic at hand.

Philip Tattersfield, LMBCSLA #001, FCSLA, (1917 - 2008) had a distinguished career as the first landscape architect registered in British Columbia. He was integral in shaping the BCSLA and contributed extensively to Sitelines Magazine. Over his career, Tattersfield authored more than 150 publications, briefs, lectures, and television series in North America and overseas covering philosophical and technical aspects of practice.

The 2011 recipient of the Philip Tattersfield Scholarship is University of British Columbia, Master of Landscape Architecture Student, Lindsay Bourque.

In the face of the complex issues posed by climate change, the need for collaboration among scientists, design professionals, and policy makers has been recognized and we are now beginning to see collaboration among previously insular professions to come up with innovative design solutions that mitigate the effects of climate change. Because of the inclusive scope of landscape architecture, landscape architects are helping to lead discussions among members of different professional communities. However, neither these advances in interdisciplinary research nor the urgency of their findings

have been successful in mobilizing the public or government. Our failure to meet climate change targets in the form of greenhouse gas (GHG) reductions attests to this unfortunate fact (Intergovernmental Panel on Climate Change). While the causes of this inaction are no doubt complex, there is a growing recognition that in order to have a chance at curbing the effects of climate change the standard model of informing the public needs an overhaul (Fischhoff). In this paper, I argue for need for an evolution in scientific communication and how landscape architects can play a vital role in mobilizing the public through the development of visual communication tools.

The Primacy of Visual Information

In his book, *The Tipping Point*, Malcolm Gladwell describes what he identifies as three factors which incite people to act: one of those factors is what Gladwell referred to as the "stickiness" of the message being conveyed. Vision, of all our perceptions, is for the majority of people, the most influential of the senses in shaping out beliefs of the outside world (Smith). Visual information is processed on a preconscious level of perception, which is then categorized and synthesized by pattern recognition perception. It is this property that gives images their power. With respect to appealing to people's sensibilities, it is one thing to read or hear about events but another entirely to lay your eyes upon them. The media coverage of the Vietnam War brought the horrors of war into people's living room for the first time in history, leading to public outcry and protest against the violence being inflicted on innocent civilians. In recent years, the popularity of science documentary films

for general audiences leading to individuals taking personal actions in their daily lives. 2006 saw the unprecedented release of three non-fiction feature films on climate change and climate change mitigation. Documentary films and science theory texts tend to rely heavily on representing concepts visually. A follow up survey of people who watched Al Gore's "An Inconvenient Truth" revealed that 74% reported a change in personal behaviour against climate change, while 99% reported to have learned more about climate change from watching the movie (Neilsen survey).

Designers and landscape architects in particular work to cultivate a deconstructing eye to patterns in landscape form to help inform design moves. The interpretation of these patterns are then conveyed through several outputs in the form of diagrams, 3D models, and composite images. However, as Lovell and Johnson point out, physical and ecological information is not the only information embedded in the landscape and describe a higher order of decoding, "call[ing] this branch of the discipline holistic landscape ecology because landscapes contain distinctive pattern-process relationships that are not only ecological but also cultural, aesthetic, historical, economic, and so on" (Lovell and Johnston). Consequently, a skilled landscape architect who has trained his or her visual perception can begin to unpack more nuanced information contained in the landscape. In so doing, the skilled landscape architect begins to get at the ineffable experience of the people who inhabit a particular place and begin to help them develop place identity.

Current Research in Landscape Architecture

The landscape visualization lab facilities at the Collaborative for Advanced Landscape Planning (CALP) at the University of British Columbia is a digital interactive planning tool which offers real-time data analysis of the consequences of various planning policies at the community level. This brings into play the second factor Gladwell cites as being a necessary precursor to change: context. "The key to getting people to

change their behavior, in other words, to care about their neighbour in distress, sometimes lies with the smallest details of their immediate situation... human beings are a lot more sensitive to their environment than they may seem (29).” The studies have found that visual representation of the effects of climate change, particularly at the community level proved to be a very strong trigger for action against climate change (Sheppard). According to Sheppard, participants demonstrated a, “substantial increase in the urgency of responding to climate change,” following the visualization process.

Conclusion

It has been the purpose of this essay to illustrate how landscape architects possess important analytical and representation tools necessary to effectively engage the public in mitigating the effects of climate change. The last of Gladwell’s factors is what he calls the “Law of the Few”. According to Gladwell, there are three influential archetypes involved in each movement: connectors, mavens, and salesmen. Landscape architects are the natural connectors in Gladwell’s

model, who possess a breadth of skills which can unite, synthesize, and convey concepts relating to climate change in a way that will increase public awareness and call people to action. [sl](#)

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Published by: International Phenomenological Society

Article Stable URL: <http://www.jstor.org/stable/2653700>

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