

40th Anniversary
1977-2017

**BCRPA Parks & Grounds
Spring Training**

JOIN US

FEBRUARY 28 TO MARCH 1, 2017

Coast Hotel & Convention Centre,
20393 Fraser Hwy, Langley, BC

- **MAINTENANCE DAY – TUESDAY, FEB 28**
- **HORTICULTURE DAY – WEDNESDAY, MARCH 1**

**THEN
AND
NOW**
2017

FEB 27

PRE-CONFERENCE WORKSHOPS

- Playground Safety Awareness
- BMX on Municipal Lands

MARCH 2

POST-CONFERENCE WORKSHOPS

- Challenges to Urban Forestry
- NATS Nursery Tour

CONTINUING EDUCATION

Credits/Units available for
Select Sessions!

Full Event Info & Registration Online: www.bcrpa.bc.ca/spring-training-2017



bcrpa.bc.ca

EVENT INFORMATION

1977 – 2017

celebrating 40 years

PARKS & GROUNDS SPRING TRAINING

February 28 — March 1, 2017

Coast Hotel & Convention Centre, 20393 Fraser Hwy, Langley, BC

- Maintenance Day: February 28
- Horticulture Day: March 1
- Pre event sessions: February 27
- Post event sessions: March 2

Dust off your favourite 70's gear and join us in your best bell bottoms and funky shirts! In celebration of 40 years of Spring Training, we're taking you on a whirlwind flashback of THEN and NOW!

SPRING TRAINING DELEGATE FEES

First Early Bird Rates ending December 19, 2016

| | Maintenance Day (Feb 28) | Horticulture Day (Mar 1) | Both Days |
|----------------|--------------------------|--------------------------|-----------|
| Member | \$150 | \$150 | \$230 |
| Non-Member | \$199 | \$199 | \$307 |
| Student Member | \$105 | \$105 | \$140 |

Second Early Bird Rates starting December 20, 2016

| | Maintenance Day (Feb 28) | Horticulture Day (Mar 1) | Both Days |
|----------------|--------------------------|--------------------------|-----------|
| Member | \$171 | \$171 | \$263 |
| Non-Member | \$227 | \$227 | \$352 |
| Student Member | \$119 | \$119 | \$160 |

Regular Rates starting January 26, 2017

| | Maintenance Day (Feb 28) | Horticulture Day (Mar 1) | Both Days |
|----------------|--------------------------|--------------------------|-----------|
| Member | \$178 | \$178 | \$274 |
| Non-Member | \$237 | \$237 | \$366 |
| Student Member | \$124 | \$124 | \$166 |

PRE & POST DELEGATE FEES

| | Ending Dec 19 | Starting Dec 20 | Starting Jan 27 |
|-------------------|---------------|-----------------|-----------------|
| Playground Safety | \$175 | \$185 | \$195 |
| Risk Mgmt - BMX | \$289 | \$299 | \$309 |
| Urban Trees | \$95 | \$105 | \$115 |
| NATS Nursery Tour | \$30 | \$35 | \$40 |

AT A GLANCE

MONDAY February 27 | Pre Event Sessions

| | |
|----------------|--|
| 8:30 am — 4 pm | BCRPA Playground Safety Awareness Course |
| 8:30 am — 4 pm | Risk Management — BMX on Municipal Lands |

TUESDAY February 28 | Maintenance Day

| | |
|------------------|--------------------------------------|
| 7:15 — 8 am | Registration Check-In & Refreshments |
| 8 — 8:15 am | Opening Remarks |
| 8:15 — 9:15 am | Opening Keynote |
| 9:15 — 9:30 am | Transition Break & Tradeshow |
| 9:30 — 10:30 am | Concurrent Sessions A |
| 10:30 — 10:45 am | Nutrition Break & Tradeshow |
| 10:45 — 11:45 am | Concurrent Sessions B |
| 11:45 am — 1 pm | Buffet Lunch & Tradeshow |
| 1 — 2 pm | Concurrent Sessions C |
| 2 — 2:15 pm | Nutrition Break & Tradeshow |
| 2:15 — 3:15 pm | Closing Keynote |
| 3:15 — 3:30 pm | Closing Remarks & Prize Draw |

WEDNESDAY March 1 | Horticulture Day

| | |
|------------------|--------------------------------------|
| 7:15 — 8 am | Registration Check-In & Refreshments |
| 8 — 8:15 am | Opening Remarks |
| 8:15 — 9:15 am | Opening Keynote |
| 9:15 — 9:30 am | Transition Break & Tradeshow |
| 9:30 — 10:30 am | Concurrent Sessions D |
| 10:30 — 10:45 am | Nutrition Break & Tradeshow |
| 10:45 — 11:45 am | Concurrent Sessions E |
| 11:45 am — 1 pm | Buffet Lunch & Tradeshow |
| 1 — 2 pm | Concurrent Sessions F |
| 2 — 2:15 pm | Nutrition Break & Tradeshow |
| 2:15 — 3:15 pm | Closing Keynote |
| 3:15 — 3:30 pm | Closing Remarks & Prize Draw |

THURSDAY March 2 | Post Event Sessions

| | |
|-----------------|---|
| 8:30 — 11:30 am | Contemporary Challenges in Urban Forestry — from Theory to Practice |
| 12:30 — 3:30 pm | NATS Nursery Tour |

Register online

www.bcrpa.bc.ca/spring-training-2017

Policy on recording presentations and event photography is in effect. Read it here: www.bcrpa.bc.ca/recreation_parks/documents/ST2017-Photos-RecordingPolicy.pdf

PRE EVENT Monday, February 27

- **BCRPA Playground Safety Awareness Course |**

Tim Richards

8:30 am — 4 pm | lunch included

Timms Community Centre, 20399 Douglas Crescent, Langley, BC

This course provides a hands-on overview on playground safety and critical issues being faced today. This is a cost effective, accessible and informative program for those who need an introductory course on safety awareness and CSA standards. This course would benefit grounds maintenance, recreation and childcare staff, landscape planners, designers, technicians and architects, facility owners and managers of playspaces, and all individuals interested and involved in injury prevention in playspaces.

Tim Richards is a parks and recreation consultant providing information and services with a specialty in educational sessions and information concerning playground safety and the Canadian Playground Standard.

- **Risk Management Course — BMX on Municipal Lands | Doug Wyseman**

8:30 am — 4 pm | lunch included

Coast Hotel & Convention Centre, 20393 Fraser Hwy, Langley, BC

Bike parks and BMX tracks are now being developed on municipal lands across North America. While such facilities can provide valuable benefits to the community, it is important to properly manage the liability risk exposures that such facilities place upon the municipality. This training focuses on how to best handle the liability risk associated with such facilities on municipal property.

Doug Wyseman has been involved in risk management since 1973. He has the unique experience of developing risk management programs and completing risk assessments for recreational sites across Canada. Doug has worked in the public sector as a risk manager, and in the private sector for insurers of municipalities and sports organizations. He has served on the Board of Directors of the Canadian Parks and Recreation Association (CPRA) where he assisted in the development of the Canadian Playground Safety Institute and served on the CPRA Playground Safety Taskforce.

POST EVENT Thursday, March 2

- **Contemporary Challenges in Urban Forestry — from Theory to Practice | Aidan ffrench**

8:30 — 11:30 am

Coast Hotel & Convention Centre, 20393 Fraser Hwy, Langley, BC

From strategic planning to implementation, this interactive session focuses on the realities of implementing urban forestry plans on the site level, including forestry / tree management and tree planting. The purpose will be to investigate some of the challenges in terms of the realities of daily practice through a Q&A session leading to a participatory exercise. Participants will be fully engaged in this session and will have an opportunity to share their experiences with other delegates.

Aidan ffrench is a past president of The Irish Landscape Institute (ILI) (2005-07), the professional body representing landscape architects in Ireland. His tenure as President saw a distinct increase in the public profile of the ILI, including a media first when Aidan was the first landscape architect to be interviewed on the nation's leading current affairs radio show, thereby achieving much-needed publicity for the profession. Aidan is currently chair of the ILI's Working Group on Blue-Green Infrastructure.

- **NATS Nursery Tour | NATS Nursery Team**

12:30 — 3:30 pm

24555 32 Ave, Langley, BC | lunch included

Come visit one of BC's largest growers of native plants. Learn from their experience as they share their passion and expertise in growing the right plants in the right places to restore habitats for all the world's creatures.

The NATS Nursery Team supplies the arms for a landscape revolution. They fill orders small and large, from starter plants to finished plants. Whether it's a selection of #1 pots for a municipal project, 100,000 custom grown seedlings for a mining reclamation project, or 350,000 native plants for the green roof of the Vancouver Convention Centre, NATS Nursery's team of qualified experts is able to assist with a wide range of project needs.

CECs & CEUs
continuing education

CECs and CEUs are available for select sessions.
BCSLA credits are available for full day attendance.

Full details at: www.bcrpa.bc.ca/2017-spring-training-cecs

Maintenance Day

TUESDAY

February 28, 2017

SESSION STREAMS

- Horticulture Maintenance
- Innovations in Operations
- Trail Maintenance

Opening Keynote

Organic matter...

Mario Lanthier

8:15 — 9:15 am

Use of organic matter around the world |

Mario Lanthier | *All*

How much organic matter should be in the soil? What makes a good compost? What is the impact of seaweed extract on plants? Learn the answers and more, in a “big picture” format presentation, where we look for information that is useful in our everyday work. Join us as we review information provided during five scientific meetings held in the past three years in Europe, South America and North America and review practical applications that can help improve plant health.

CONCURRENT SESSIONS A

9:30 — 10:30 am

A1: Bioengineering is healing the Earth, nature's way |

David Polster | *Horticulture Maintenance*

Gain an understanding of erosion and the natural processes that address erosion. Learn techniques to restore disturbed sites, based on natural processes, suitable for park settings, and that can be implemented by relatively untrained personnel, such as local stewardship groups.

A2: Hot topics in park usage — innovation, ideas

& issues | James Arden and Todd Gross |

Innovations in Operations

Join an open dialogue of general topics and topics pre-generated from the participants. Topics will include aging infrastructure, use of traditional park space for different ideas or demographics (South Asian popular use of shelters, overnight camping, disc golf, tennis courts for basketball or pickle-ball), and other hot issues in the parks maintenance sector. The BCRPA will contact delegates in advance, to get input on discussion topics.

A3: Okanagan Rail Trail | Andrew Gibbs |

Trail Maintenance

The unexpected discontinuance of the only rail line between Vernon and Kelowna presented a once in a lifetime opportunity for regional transportation, as well as recreation and economic development. The challenge was that the local governments and First Nation affected had no mandate, no money and a limited window of time to decide to work together to acquire, plan, develop and operate a regional rail trail. This presentation describes how they did that, and continue to do that, with a focus on the importance of vision and teamwork from an interjurisdictional perspective. Some of the technical challenges and approaches taken in the planning and development of a rail trail project will be reviewed.

CONCURRENT SESSIONS B

10:45 — 11:45 am

B1: Soil management to conserve water |

Mario Lanthier | *Horticulture Maintenance*

Look around; many plants are showing symptoms of water stress. Improper watering is the number one reason for plant problems in landscapes. What factors help the trees and shrubs during periods of drought? This interactive session will focus on soil manipulation to improve water retention and uptake by plants. We will discuss practices that landscapers can implement immediately.

B2: Site tour of Timms Recreation Centre |

Darrin Legge | *Innovations in Operations*

Join a tour of the Timms Recreation Centre, a LEED standard building that's not just a recreation centre, but is a cultural and community hub. Learn more about its unique features, including a live green wall, natural ventilation and heat recovery systems.

B3: Building mountain bike partnerships and strategies to manage and maintain mountain bike trails |

Susan Rogers and Vince Beasse |

Trail Maintenance

The District of North Vancouver is home to over 62 kilometres of popular mountain and hiking trails on Fromme Mountain. This presentation shares the experience of the District of North Vancouver and North Shore Mountain Bike Association in working together to create trail partnerships, agreements and funding to support trail maintenance and management objectives, while trying to meet environmental and liability challenges to ensure long term sustainability for the popular recreational trail network.

Maintenance Day
TUESDAY
February 28, 2017
continued...

CONCURRENT SESSIONS C

1 — 2 pm

C1: Gräv i Gävle (Digging in Gävle) | Ricky Morelli |
Innovations in Operations

Strengthen your role in parks and roads projects. Learn strategies to reduce costs and time delays for excavation projects on public lands, including planning methods and communication strategies with utility companies, contractors and the public.

C2: A fresh look at Communities in Bloom |
Kathleen Reinheimer and Wendy Wiederick |
Horticulture Maintenance

Communities in Bloom (CiB) is a not-for-profit program that helps municipalities develop their communities by improving the appearance and visual appeal of their neighbourhoods through the imaginative use of flowers, plants and trees. Since its inception in BC in 1997, CiB has transformed over 100 BC communities, with the goal of engaging citizens, increasing visual appeal of neighbourhoods, and increasing tourism. Get the latest updates and most recent changes to the program, including new videos and social media tools. Learn more about the program and the range of participation options to get everyone involved and to make the CiB program meaningful for staff and community partners.

C3: Insights from 25 years of managing the Galloping Goose Regional Trail | Carolyn Stewart and Todd Shannon |
Trail Maintenance

The Galloping Goose Regional Trail is a 55 kilometre rail trail between Victoria and the ghost town of Leechtown, north of Sooke. This presentation will review its history, challenges and success in operations, changing trends and future plans. Discussion topics will include best practices in trail operations, multi-jurisdictional and internal relationship building, and long term planning.

Closing Keynote
Building a city...
Gordon Price

2:15 — 3:15 pm

Building a good city for good health | Gordon Price |
All

Within a year of Vancouver having built a separated bike route and a safe intersection at the Burrard Street Bridge, the one millionth cycling trip was recorded, placing it in the category of a heavily used European bike route. In less than a decade, cycling became the fastest growing mode of transportation, and Vancouver became one of the fastest growing cycling cities in the world. It all seemed to have happened so fast (and not without controversy), and yet the roots of this change can be traced back a century or more to the decisions that were made by those responsible for the park system in the city. What seemed to be about just infrastructure was actually about culture – and ultimately the physical and mental health of the citizens.

Gordon Price will make the connection between Vancouver's approach to urban design — known as Vancouverism, the commitment to parks and community centres and the health benefits we are reaping as a result.

Horticulture Day WEDNESDAY March 1, 2017

SESSION STREAMS

- Supervisory
- Tree Canopy
- Climate Change

Opening Keynote Perspectives... Linda Tarrant

8:15 — 9:15 am

Changing perspectives — It's all in your head! | Linda Tarrant | *All*

If you've ever wanted to make a change, been resistant to a change or suspicious of people wanting to "change you", this session is for you. The latest brain research gives us insight into the brain's role in resistance and learning, and the complexity of change. It's why so many of our change efforts haven't produced the results we would like (ever tried to lose weight?). The goal is to better understand the physiology, psychology and sociology of change so we can embrace new ideas, concepts, techniques and technology. We'll have some fun as we explore our own habits, routines and perspectives.

CONCURRENT SESSIONS D

9:30 — 10:30 am

D1: It's all about leadership! | Linda Tarrant | *Supervisory*

Learn the latest research on retaining and developing talent. In this session, we will review the latest approaches and research on motivating staff to do their best and engaging them to achieve the goals of the organization. What leadership lessons can we learn from a soccer team, a high jumper and a comedian? All will be revealed in this session.

D2: Vancouver Urban Forest Strategy | Bill Stephen | *Tree Canopy*

The City of Vancouver is growing at a very fast rate, and its trees are being affected. We will review the current state of Vancouver's urban forest and how the city and park board is moving ahead with its urban forestry strategy and public tree management plans. Participants can expect to gain an understanding of urban forest planning concepts, information on Vancouver's experiences and choices, and an opportunity to explore innovative approaches to urban forest management.

D3: Drought tolerant planting | Gwen Steele | *Climate Change*

With vivid photos, Okanagan xeriscape expert Gwen Steele shares her passion for lush, water-wise plants and the xeriscape method of gardening. She will illustrate how the Seven Principles of Xeriscape can be used to create drought resilient landscapes, cut maintenance costs and water use, improve plant health, and reduce the need for chemicals. Xeriscaping is gardening with nature. The principles can be applied to almost any style of landscape.

CONCURRENT SESSIONS E

10:45 — 11:45 am

E1: Leadership in an increasingly complex world | Guy Nasmyth | *Supervisory*

As the challenges we face become increasingly complex, leadership too must change and adapt to the new reality. In this session, we will explore how the principles of systems thinking can shape our approach to leadership. The session will be fun and interactive, and will challenge conventional notions of leadership while offering more collaborative alternatives.

E2: North of 60: Planning and Management Practices | Ricky Morelli | *Tree Canopy*

This engaging session will highlight the planning and management of trees in an urban/rural environment and different practices used in Sweden, including the Stockholm Model. Learn about the benefits and challenges of being located north of 60 in climate zone 4, where most winter precipitation is snow. Open discussion is encouraged!

E3: Rocks don't absorb water...and other lessons from the rain garden | Deborah Jones | *Climate Change*

Plants, soils and soil organisms are at the very heart of the paradigm shift from treating rainwater runoff as a nuisance, to be conveyed away as fast as possible, to treating it as the valuable resource that it is. Drawing on 10 years of experience in rain garden design and installation, this presentation will illustrate common challenges in rain garden design, installation, plant selection and maintenance, and their new-paradigm (but really very old) solutions.

Horticulture Day
WEDNESDAY
March 1, 2017
continued...

CONCURRENT SESSIONS F | 1 — 2 pm

F1: Consultants are from Mars, operations are from Venus | Blair Arbuthnot and Matthew Harbut | Supervisory

Consultants are often hired by municipalities to bring a design vision for either a new park project or to rejuvenate aging park and open space infrastructures. Sometimes that vision is difficult to communicate as consultants use “design speak”. This presentation is a light-hearted approach to learn how best to find common ground on communicating the design and construction decisions through the park building process.

F2: Urban forestry in Ireland — meeting challenges through systemic change and collaboration | Aidan ffrench | Tree Canopy

This session focuses on the challenges of modern best practices in urban trees and forestry practices in Ireland, including governance (policy, law), planning, and technical aspects within the broader context of blue-green infrastructure in urban settings. Specifically, the presentation will focus on the particular challenges at both the strategic and tactical levels within three thematic areas: development management / construction / planning (tree preservation and protection), tree planting (conflicts with utilities, water infrastructure) and urban forestry / tree management and planning.

F3: Current technology for irrigation water savings | Terry Ormrod | Climate Change

Learn about the products and associated practices that are currently available at entry level prices for irrigation system water savings, including weather sensors, weather stations, soil moisture sensors, and new application appliances technology (fancy word for “sprinklers”).

Closing Keynote
Adopting a root...
Nancy Turner

2:15 — 3:15 pm

“Adopting a Root” — Indigenous peoples and plant distribution in British Columbia | Nancy Turner | All

First Nations in British Columbia are commonly perceived as simply using the plant and animal resources as they occur naturally. Yet, there is building evidence that First Peoples were active managers of the plants and animals they have used, and continue to use for food, materials, medicines and ceremonial purposes.

Management practices include selective and seasonally programed harvesting, pruning of berry bushes and use of fire to create patchworks of prairie-forest successional stages, as well as socially prescribed practices of ownership, monitoring and stewardship over generations. People have also extended plant populations by transplanting and disseminating propagules (seeds, tubers, corms, rhizomes and bulbs), and in some cases their influence on plant distribution has been profound. In this presentation, we will review various examples of known transplanting of culturally important plants, both recent and more ancient, and discuss some of the implications of these practices for parks and protected areas.

BIOGRAPHIES

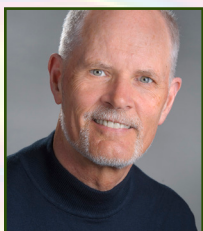
Keynote Presenters



Mario Lanthier | February 28, 2017 | 8:15 — 9:15 am

Opening Keynote: Use of organic matter around the world

Mario is the owner/operator of CropHealth Advising & Research, a Kelowna-based company offering services related to pest management and plant health care throughout Western Canada. Mario is a certified arborist with the International Society of Arboriculture.



Gordon Price | February 28, 2017 | 2:15 — 3:15 pm

Closing Keynote: Building a good city for good health

Gordon is the past Director of the City Program at Simon Fraser University (2005-16) and ex-Vancouver City Councillor (1986-2002). In 2002, he finished his sixth term as a City Councillor in Vancouver, BC. He also served on the Board of the Greater Vancouver Regional District (Metro Vancouver) and was appointed to the first board of the Greater Vancouver Transportation Authority (TransLink) in 1999. He has a blog on urban issues, with a focus on Vancouver, at "Price Tags" (www.pricetags.wordpress.com).



Linda Tarrant | March 1, 2017 | 8:15 — 9:15 am

Opening Keynote: Changing perspectives — It's all in your head!

Linda has a wealth of experience delivering innovative and thought-provoking programs to both public and private sector organizations across North America. She is an author, change leader, strategist and master facilitator who holds advanced degrees in psychology, sociology, education and counseling. She holds the prestigious designation of Certified Speaking Professional and is the first woman to be inducted into the Canadian Speaking Hall of Fame. Linda brings a captivating and contagious energy to every event, and is known for her wit, wisdom, practical approach and down-to-earth style.



Nancy Turner | March 1, 2017 | 2:15 — 3:15 pm

Closing Keynote: "Adopting a Root" — Indigenous Peoples and plant distribution in British Columbia

Nancy is an ethnobotanist with a strong interest in the rich botanical knowledge of Indigenous Peoples, particularly in northwestern North America, where she has worked collaboratively with Indigenous plant experts and knowledge holders for over 45 years. Her areas of focus include: food plants and nutrition of Indigenous People, traditional ecological knowledge systems, traditional land and resource management systems, environmental studies and education, forestry issues, biodiversity, traditional herbal medicines and pharmacology, plant nomenclature and folk classification systems, ethnoarchaeology, Indigenous technologies and plant materials, plants in traditional narratives, ceremonies and rituals, and toxic and aromatic plants. One of her more recent books, *Ancient Pathways, Ancestral Knowledge: Ethnobotany and Ecological Wisdom of Indigenous Peoples of Northwestern North America* (2014) reflects her efforts to describe the richness and complexity of Indigenous Peoples' plant knowledge.

BIOGRAPHIES

Pre and Post Workshop Presenters



Tim Richards is a parks and recreation consultant providing information and services with a specialty in educational sessions and information concerning playground safety and the Canadian Playground Standard.

Doug Wyseman has been involved in risk management since 1973. He has the unique experience of developing risk management programs and completing risk assessments for recreational sites across Canada. Doug has worked in the public sector as risk manager for a large Canadian municipality and in the private sector for insurers of municipalities and sports organizations. He has served on the Board of Directors of the Canadian Parks and Recreation Association (CPRA) where he assisted in the development of the Canadian Playground Safety Institute and served on the CPRA Playground Safety Taskforce. He currently teaches a liability and risk management course at the College of the North Atlantic in St. John's and at Fleming College in Ontario.



Aidan ffrench is a past president of The Irish Landscape Institute (ILI) (2005-07), the professional body representing landscape architects in Ireland. His tenure as President saw a distinct increase in the public profile of the ILI, including a media first when Aidan was the first landscape architect to be interviewed on the nation's leading current affairs radio show, thereby achieving much-needed publicity for the profession. The ILI's lobbying resulted in the Irish government introducing the first definition of 'landscape' in Irish law in 2010. In recent years, his reflections on landscape, parks, trees and green infrastructure have been published in several Irish journals and magazines. Aidan is currently chair of the ILI's Working Group on Blue-Green Infrastructure.

Aidan holds primary and post-graduate degrees in Landscape Horticulture from University College Dublin, the latter for his major thesis on water in the landscape, and a diploma in Applied Project Management. He has 30 years of experience in research, public and private practice in Ireland and the UK. He is currently employed by the Dlr (Dún Laoghaire-Rathdown County Council) Parks and Landscape Services, Dublin, as Executive Parks Superintendent. He is mainly involved in land-use planning (forward planning and development management), urban forestry, landscape design projects and policy. He is also the project manager for Dlr's first Green Infrastructure Strategy (2016-2022).

BIOGRAPHIES

Session Presenters

Aidan ffrench is a past president of The Irish Landscape Institute (ILI) (2005-07), the professional body representing landscape architects in Ireland. His tenure as President saw a distinct increase in the public profile of the ILI, including a media first when Aidan was the first landscape architect to be interviewed on the nation's leading current affairs radio show, thereby achieving much-needed publicity for the profession. The ILI's lobbying resulted in the Irish government introducing the first definition of 'landscape' in Irish law in 2010. In recent years, his reflections on landscape, parks, trees and green infrastructure have been published in several Irish journals and magazines. Aidan is currently chair of the ILI's Working Group on Blue-Green Infrastructure.

Andrew Gibbs is a Senior Project Manager with the City of Kelowna. Andrew and his group are responsible for the design and construction of Kelowna's parks, trails, civic buildings and recreational facilities, with a project portfolio of \$10-80 million annually. Originally trained as a landscape architect, Andrew's career has included private sector consulting and 14 years with the City of Kelowna. Andrew has previously presented to the BCRPA on the topics of park design and mountain bike skills parks.

Bill Stephen, BSc(F) Cert Arb, has 25 years of experience with the Vancouver Park Board covering all aspects of arboriculture and urban forestry, ranging from integrated pest management, nursery production, street trees, and all the way up to managing big trees and leading the storm cleanup and forest restoration of Stanley Park after the December 2006 mega-storm. Bill is currently working on a multi-disciplinary strategic planning team to help craft a new urban forest strategy for the City of Vancouver, slated for release in the Spring of 2017.

Blair Arbuthnot is a Landscape Architect for Binnie, where he leads Binnie's Landscape Architecture projects, and provides input for Sports and Recreation designs. One of Blair's key strengths is his construction management experience — he was the first Landscape Architect in BC to become a certified MMCD Contract Administrator. Known as a pragmatic Project Manager, Blair offers a balance of creative, thoughtful design, and practical construction sensibilities, and the ability to clearly communicate with project team members, stakeholders, and the public.

Darrin Legge has been the Building Maintenance Supervisor in the City of Langley since November 2012. He has a Recreation Facilities Management Diploma from Langara College and a Red Seal Electrical Ticket from BCIT. After graduating from Langara College he worked in the recreation field for six years before moving into the electrical industry. His combined experience in the recreation sector and electrical trade has given him a unique perspective in his role of maintaining the City of Langley's facilities, allowing him to focus on ensuring the public may have a safe and enjoyable place in the community.

David Polster, RP Bio #148 is a plant ecologist with over 35 years of experience in vegetation studies, reclamation and invasive species management. He graduated from the University of Victoria with an Honours Bachelor of Science degree in 1975 and a Master of Science degree in 1977. He has developed a wide variety of reclamation techniques for mines, industrial developments and steep/unstable slopes as well as techniques for the re-establishment of riparian and aquatic habitats. He is the Past-President of the Canadian Land Reclamation Association. He is the Treasurer for the Western Canada Chapter of the Society for Ecological Restoration and is the NW Regional Representative on the board of the international Society for Ecological Restoration (SER). He was recently awarded the prestigious John Rieger Award from SER. He served as the alternate mining representative on the Board of the Invasive Species Council of BC for nine years, ending last year.

Carolyn Stewart is a planner with 30 years of experience in the parks and protected areas field. This experience spans the Capital Regional District (BC), Parks Canada (BC and Ontario), Islands Trust (BC), and the Niagara Escarpment Commission (Ontario). The focus of her work has been leading park and trail management planning processes, public consultation, establishment of nature reserves, private land protection through conservation covenants, and assessing development applications that impact on provincial protected areas. For the past four and a half years, Carolyn has been with the Capital Regional District (CRD). At the CRD, she has been involved with developing a Regional Trails Management Plan to guide planning, development and operations of the Galloping Goose, Lochside and E&N Rail Trail (existing regional trails) and future regional trails.

BIOGRAPHIES

Session Presenters continued . . .

Deborah Jones lives and breaths rain gardens. For the past ten years, she has been the Rain Gardens Coordinator for Cougar Creek Streamkeepers (North Delta / Surrey BC). In addition, she has been closely involved with Delta Engineering, Delta School District and others in the design and installation of 27 school and community rain gardens, and has also maintained each and every one of them over an extended period of time — a golden opportunity to see what makes for maximizing performance while minimizing work. In collaboration with Delta Engineering, she co-supervises Delta's Adopt-a-Rain-Garden program, which currently has a dozen active gardener-adopters.

Gwen Steele has studied, practiced and taught xeriscaping for over 20 years. She feels this is the simplest, most cost effective and rewarding method of gardening. Gwen was a co-founder and owner of the first xeriscape plant nursery in the Okanagan. She is currently the Executive Director of the Okanagan Xeriscape Association (a not-for-profit organization) which she co-founded in 2009. It was formed to bring water-wise gardening education to Okanagan Valley residents.

Guy Nasmyth is a dynamic, informed, and thought-provoking trainer and speaker. After leaving a leadership position in government for which he received a Deputy Minister's Commendation, Guy began a career in higher education and workshop facilitation. He has worked extensively as a designer and facilitator of leadership development programs always with a focus on blending systems thinking, cognitive science, the latest theory, and practical application. He has also worked extensively in many closely related areas including teamwork, collaboration, organizational culture, and strategies for adult learning. Guy received his PhD in 2011 with a focus on leadership as a distributed phenomenon.

James Arden is the Director of Park Services in the Parks, Recreation and Culture Department in the City of Abbotsford. James has 30 years of experience in the municipal setting in parks and recreation and has started his career as a parks laborer and has a strong background in facilities and project management.

Kathleen Reinheimer is a passionate advocate for the role of parks in creating fabulous communities. She has ten years of experience working with Vancouver parks, the majority of it at VanDusen Botanical Garden, starting as an apprentice, then as a gardener, and then as a trades foreman. During that time she completed the North American Arboreta & Botanic Garden Association's Certification in Horticulture and gained a thorough appreciation for the rich potential of the west coast landscape. Her past experience as a Communities in Bloom judge and provincial board member has given her huge respect for the power of passionate people working together to make a difference in their communities.

Matthew Harbut is an experienced landscape design professional with over ten years of experience across a broad range of project types and scales, including the design of athletic facilities, school campus master plans, civic spaces, streetscapes, and residential developments. Coming to Binnie from a highly regarded design firm specializing in schools and athletic facilities, Matthew distinguished himself as an innovative site designer receiving an Upstate New York American Society of Landscape Architects (ASLA) award for his work on Nottingham High School in Syracuse. Matthew has managed and led the site and open space design for several large scale school campus projects. He has worked collaboratively with multiple disciplines to effectively and artfully integrate stormwater design for water conservation and erosion control in a manner which creates visual interest and on-site amenities.

Ricky Morelli has been employed by the Municipality of Gävle, Sweden since June 2000. He has had varying roles such as Parks Maintenance Administrator, Playground and Urban Tree Project Leader and recently as an inspector for Gräv i Gävle (Digging in Gävle).

Susan Rogers is the current Park Manager for the District of North Vancouver. With over 20 years of experience in park and outdoor recreational and trail management, the District Parks Department has been collaborating with the North Shore Mountain Bike Association and public to seek creative and proactive ways to manage this growing and popular recreational resource.

BIOGRAPHIES

Session Presenters continued . . .

Terry Ormrod has 27 years of experience in the irrigation industry. He is a current board member of the Canadian Prairie Chapter of the Irrigation Association (CPCIA), Past President of the Irrigation Industry Association of BC (IIABC) and a past member of the City of Kamloops Parks and Recreation Commission. He is currently the Western Canada Sales Manager for Toro Canada. He has studied Turfgrass Management at the University of Massachusetts and is a certified Irrigation Designer (Residential/Commercial) with the Irrigation Industry Association of BC (IIABC), and a certified Landscape Irrigation Auditor with the Irrigation Association (IA).

Todd Gross is currently the Manager of Parks Services with the City of Port Coquitlam, with a passion for parks and the environment. He has an extensive background in public sector leadership, parks and recreation, facilities and project management. Todd's educational background consists of a Masters in Leadership, a Diploma in Biological Sciences, Landscape Horticulture, and a Certificate in Local Government Administration (Capilano University). He is also a certified arborist and landscape inspector. In addition, he holds certifications from the National Recreation and Parks Association, North Carolina State University Directors and Resource Management programs.

Todd Shannon is the Operations Supervisor for the Regional Trails and Gulf Islands with Capital Regional District (CRD) Regional Parks. He has been involved with park operations for the last 20 years, working as a Senior Ranger and Area Supervisor with BC Parks, as a Manager with Parks Canada, and currently as an Operations Supervisor with CRD Regional Parks. Todd has been involved with all aspects of park management including facility development and maintenance, visitor experience, visitor safety and emergency response, protection of natural and cultural resources, relationship building with partners and stakeholders, and working with First Nations. Before starting his career in park operations, Todd worked in environmental consulting and with the mammals at the Vancouver Zoo and the Vancouver Aquarium. His current focus at CRD Regional Parks is the operational management of the Galloping Goose, Lochside and E&N regional trails, as well as the management of a number of parks and park reserves on the Gulf Islands.

Vince Beasse is the current President of the North Shore Mountain Bike Association (NSMBA). He has been a member of the NSMBA for over 15 years, and has over 20 years of related work experience with Mountain Equipment Co-op which includes long and short term strategic planning and relationship development and management. Within the NSMBA team, Vince has collaborated with the District of North Vancouver to formalize stronger partnerships that support the objectives of the recreational community and the land managers.

Wendy Wiederick is the Parks Operations Manager for the City of Coquitlam. Her portfolio includes overseeing the staff who maintains the City of Coquitlam's outdoor sport venues, the staff who allocate and build relationships/partnerships with the many sport and community organizations who use the outdoor sport venues, and the City's new Park Spark team who work with community to "Bring Coquitlam's Parks Alive". Wendy has worked in the municipal parks and recreation field for over 35 years. Before moving to her current position with the Parks Division, she worked in Aquatic Facility Operations and Programming, Arts & Culture and Community Recreation and Community Development. Wendy's philosophy is to focus on the user experience and work with community to enhance that experience through partnerships and relationships.