

41st BCRPA PARKS & GROUNDS SPRING TRAINING 2018

February 28 — March 1, 2018
Coast Hotel & Convention Centre
20393 Fraser Hwy, Langley, BC

*Continuing Education
Credits/Units available for
select sessions!*

**FULL EVENT INFO
& REGISTRATION AT
www.bcrpa.bc.ca**

Tuesday, February 27 · Pre-Event Workshops
Wednesday, February 28 · Horticulture Day
Thursday, March 1 · Maintenance Day
Friday, March 2 · Post-Event Workshops

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BCRPA

BC RECREATION AND
PARKS ASSOCIATION

EVENT & REGISTRATION INFORMATION

PARKS & GROUNDS SPRING TRAINING

February 28 — March 1, 2018

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

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

REGISTER ONLINE

www.bcrpa.bc.ca/conferences/parks-and-grounds-spring-training/

CECs & CEUs continuing education

BCSLA credits are available for full day attendance. Continuing Education Credits / Units for BC Pesticide Applicator Certificate (BCPAC), International Society of Arboriculture (ISA), and BC Society of Landscape Architects (BCSLA) are pending review.

At-A-Glance

TUESDAY February 27 | Pre-Event Workshops

9 am — 4 pm Trees, Bees, and UBC Botanical Garden
8:30 am — 4 pm Facility Tours: Penzer Park, Kwantlen U, NATS Nursery

WEDNESDAY February 28 | 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 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

THURSDAY March 1 | 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 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

FRIDAY March 2 | Post-Event Workshop

8:30 — 4 pm Playground Safety Awareness Course

Spring Training Delegate Fees

One day and two day registration is available. Register for BOTH days and save 23% on registration!

First Early Bird Rates ending December 20, 2017

	Horticulture Day (Feb 28)	Maintenance Day (Mar 1)	Both Days
Member	\$158	\$158	\$242
Non-Member	\$209	\$209	\$322
Student Member	\$110	\$110	\$147

Second Early Bird Rates from December 21, 2017 to January 29, 2018

	Horticulture Day (Feb 28)	Maintenance Day (Mar 1)	Both Days
Member	\$180	\$180	\$276
Non-Member	\$238	\$238	\$370
Student Member	\$125	\$125	\$168

Regular Rates from January 30 to March 1, 2018

	Horticulture Day (Feb 28)	Maintenance Day (Mar 1)	Both Days
Member	\$187	\$187	\$288
Non-Member	\$249	\$249	\$385
Student Member	\$130	\$130	\$174

Pre-Workshop Delegate Fees

	Ending Dec 20	Starting Dec 21	Starting Jan 30
Trees, Bees & UBC	\$89	\$99	\$109
Facility Tours	\$89	\$99	\$109

Post-Workshop Delegate Fees

	BCRPA Member	Non Member	BCRPA Student
Playground Safety	\$185	\$195	\$175

Policy on recording presentations and event photography is in effect. [Read the policy here: https://www.bcrpa.bc.ca/media/79769/st-photosrecordingpolicy.pdf](https://www.bcrpa.bc.ca/media/79769/st-photosrecordingpolicy.pdf)

PRE EVENT

Tuesday, February 27

- **Resiliency from the Ground UP: Future Strategies for Trees and Bees, and UBC Botanical Garden | Douglas Justice, Egan Davis, and Dr. Tara Moreau**
9 am — 4 pm | Lunch included
UBC Botanical Garden, 6804 SW Marine Dr, Vancouver, BC

In this day-long workshop at UBC Botanical Garden, participants will gain a better understanding of how UBC Botanical Garden is approaching sustainable horticulture and climate change adaptation. Participants will learn about resiliency strategies for supporting trees and bees, and will participate in the Field School where they will learn about local sustainability to support biodiversity and bee conservation, sustainable food systems, and connections between urban forests and water resources. Following lunch, garden curators will share their approaches to managing diverse ecosystems such as Alpine, Asian, Native, and Japanese gardens. The day will close with a guided tree tour.

- **Facility Tours: Penzer Park, Kwantlen University, NATS Nursery**
8:30 am — 4 pm | lunch included
meet at Coast Hotel & Convention Centre, 20393 Fraser Hwy, Langley, BC

Join this tour of local urban ecosystems, and learn about the unique spaces of Penzer Park, Kwantlen University's horticulture spaces, and NATS Nursery.

Penzer Park: Take a tour with Troy Wilson from the City of Langley, and learn about the development process of Penzer Park, the largest outdoor Parkour facility in Canada, which integrates parkspace, wetlands, gardens, and more.

Kwantlen University Horticulture Spaces: Visit KPU Langley for a tour of Canada's only Bachelor's of Horticulture Science in Urban Ecosystems and Plant Health program spaces. The tour will include a visit to the shallow soil green roof research garden, the vertical and large scale rain gardens, a labyrinth, and a small-scale aquaponics system.

NATS Nursery: Check out the inventory of one of BC's largest growers of native plants for parks, urban forests and reclamation of disturbed sites. Learn about seed processing and propagation of starter plants to 20 gallon containers, and field stock, including unique Integrated Pest Management (IPM) solutions. Experience first-hand, the production and simple installation of LiveRoof, the leading modular green roof system, and a growing trend on urban buildings.

POST EVENT

Friday, March 2

- **Playground Safety Awareness | Chris Revitt**
8:30 am — 4 pm | Lunch included
Timms Community Centre, 20399 Douglas Crescent, Langley, BC

This full-day course is for those who need an introduction or refresher on playground safety and the Canadian Standards Association's (CSA) Children's Playspaces and Equipment Standards. This course introduces and reviews the skills and knowledge required to detect hazards and non-CSA compliant installations. Participants will learn the theory necessary to conduct a practical on-site playground inspection in class. A certificate of completion is provided following the session.

Horticulture Day

WEDNESDAY

February 28, 2018

- SESSION | • Arborist/Botanical • Master Gardener
STREAMS | • Landscape Architect

Opening Keynote

Get Planty!

Thomas Hobbs

8:15 — 9:15 am

Through images from Tom's own garden, and other local and international gardens, Tom will inspire the next generation of passionate plant people to "get planty"! Learn about exciting planting combinations for difficult areas, and dazzling plant combinations that municipal crews can easily install. Using mostly perennials and grasses, discover fresh new planting ideas using hardy plants suitable for our local climate.

THOMAS HOBBS is a completely self-taught plantsman and entrepreneur. He was born obsessed with plants, so much so that his mother bought him a set of horticultural encyclopedias (which he still has) at age nine. By grade six, he was selling bedding plants from a homemade greenhouse in Regina, SK. After relocating to Vancouver in 1972, he opened his first plant store which became the very famous Thomas Hobbs Florist. In 1991, he acquired Southlands Nursery – a dream come true! In 2008, he and partner Brent Beattie moved from Vancouver to a 20 acre farm in South Langley, creating a new vision of beauty. He is the author of two books, *Shocking Beauty*, and *The Jewel Box Garden*.

Horticulture Day

WEDNESDAY

February 28, 2018
continued...

Concurrent Sessions A

9:30 — 10:30 am

A1: The Future of Public Horticulture | Egan Davis |

Master Gardener

As the world around us changes, so do the values that society places on public green space. Take a walk through history with Egan Davis to explore the past social pressures that have shaped our current horticultural practices, and compare that with the social climate of today. Be prepared for a showcase of inspiring testimonies and stunningly beautiful examples of progressive horticultural practices of the past, present and future.

A2: Arboriculture Consultant: How to Make Them a Benefit to Your Organization | Verna Mumby |

Arborist/Botanical

Verna will share several tree management cases from Vancouver Island to the Okanagan. These cases are located on municipal land, private property, and provincial campgrounds. She will show the importance of the scope of work, the details required in the arborist report, and costs to the client. Verna will show how important implementation, follow up and long term goal settings is for tree management plants, and will share some not so good examples!

A3: Why Good Horticulture Practice Matters |

Douglas Justice | *Landscape Architect*

Through illustrations and photos, this session will focus on horticultural best practices, and why it matters that everyone (including taxpayers) recognize the value of good horticulture.

Concurrent Sessions B

10:45 — 11:45 am

B1: National Capital Floral Program | Tina Liu |

Master Gardener

Dive into the history behind floral design in Canada's capital, Ottawa, and explore how design and maintenance strategies constantly evolve and adapt to various cultural, social, economic and climatic influences throughout the years. Tina will take you on a behind-the-scenes walk and share how Ottawa maintains its reputation as a world class floral display for local residents, as well as for visitors from around the world.

B2: Stopping the Spread: What You Need to Know |

Danielle Toperczer | *Arborist/Botanical*

Invasive species are the second biggest threat to nature after development, and threaten many of BC's green spaces, communities, and even our citizens. Whether it is the Japanese Beetle with its voracious appetite that kills lawns, trees and fruit; Tree of Heaven, a prolific seed-producing bully; or the water-hogging Russian Olive – each of these species has been introduced to BC with devastating consequences. Join the Invasive Species Council of BC (ISCBC) as we discuss which invasive trees to avoid planting, and how to prevent the introduction of invasive pests into our community spaces.

B3: Tree Communities of Gothenburg Botanical Garden

Arboretum | Egan Davis | *Landscape Architect*

Take an inspiring visual tour of a very unique arboretum at Gothenburg Botanical Garden in Sweden. The arboretum was established in 1951 and was part of a research project analyzing how various tree species grow in communal groups. Set within the natural landscape of the garden's 130 hectare nature reserve, the arboretum is curated geographically, showcasing communities of tree species from around the world. This is a special opportunity to observe a variety of mature trees planted in groves of up to 200. Highlighting some of the species featured in the arboretum, Egan will discuss the growth habits of trees growing in communities and compare that with open grown specimens.

Horticulture Day
WEDNESDAY
February 28, 2018
continued...

Concurrent Sessions C

1 — 2 pm

C1: The Good, The Bad, and Why Did I Plant That? |

Ciscoe Morris | *Master Gardener*

Have you ever brought home a cool looking plant only to regret it for years? It's sad enough when you inherit unwanted plants from birds or neighbors but it's even worse when you plant it yourself. Learn which plants to avoid at all costs and which plants will be well-behaved star performers. Finally, learn about plants that have some good and some not-so-good qualities.

C2: The Value of a Comprehensive Tree Inventory |

Greg Houghton | *Arborist/Botanical*

A comprehensive tree survey inventory was conducted in the summer of 2016 at Thompson Rivers University in Kamloops, using the Treeworks software from Kenerson Group. This software was built with GIS developers and working arborists. We will be walking through the process that was taken to evaluate and determine the University's trees' physical attributes, health and condition, risk assessment, maintenance, and management. The collected data is able to produce reports and queries regarding individual trees to allow one to review and manage short and long term maintenance, risks and succession planning.

C3: Public Realm of Woodlands / Victoria Hill and The Connectivity of Urban Spaces |

Claude LeDoux, David Stoyko, and Larry Diamond |

Landscape Architect

This session will focus on the former Woodlands site in New Westminster, now branded as the Victoria Hill area. Discussion will outline some of the development processes and the nature of the public spaces of this new residential community. While some of the history will be touched on, this discussion will centre largely on the large-scale transformation of the area, with a focus on the public open spaces and the importance of the strong pedestrian network used to link those spaces together, and knit this new community into the surrounding context. The talk will explore a range of elements from overall scale changes, discussion on the individual key spaces, down to the successful details and elements that make this place special and unique in the City.

Closing Keynote
Gardening for Wildlife
Ciscoe Morris

2:15 — 3:15 pm

Enjoy a showcase of design ideas from Ciscoe Morris, using plants that will bring in your winged friends – from all kinds of birds, hummingbirds and butterflies. He will offer methods of gardening to help keep your winged friends hanging out in the garden.

CISCOE MORRIS is well known in the Pacific Northwest. He appears regularly on TV and radio, and writes for the Seattle Times. His book, *Ask Ciscoe*, was a best seller. When he is not speaking or writing, he is often gardening at his home in northeast Seattle, or off hosting a garden tour somewhere in the world.

Maintenance Day
THURSDAY
March 1, 2018

- SESSION** | • Innovations in Operations
STREAMS | • Horticulture Maintenance
• Turf Maintenance

Opening Keynote
Resilience: The Key to Health, Happiness and Success
Linda Tarrant

8:15 — 9:15 am

We all know people who just seem to bounce back, even when they've gone through difficult experiences. They just "pick themselves up and start all over again". We will explore some of the internal components of resilience and the tools and techniques to help you "go with the flow" – even when it feels like a raging river. Remember, you are resilient...this session will address how you can build on that part of your life.

LINDA TARRANT holds advanced degrees in Psychology, Sociology, Education and Counseling. She is an author, change leader, strategist and master facilitator. She holds the prestigious designation of Certified Speaking Professional, and she is the first woman to be inducted into the Canadian Speaking Hall of Fame. But she's mostly known for her wit, wisdom, practical approach and down-to-earth style. Linda has extensive experience in both the public and private sector and has worked both in and for many not-for-profit organizations. Some of her clients include federal, provincial and local governments, research institutes, health care organizations, financial services, educational systems, high tech and high touch organizations, and even the Canadian Olympic Association. Linda was born in Kentucky and has lived and worked across Canada and the US. She is a proud Canadian citizen and lives in beautiful Victoria, BC. She will invite us to think differently, embrace new perspectives and act with courage. And she's a whole lot of fun.

Concurrent Sessions D

9:30 — 10:30 am

D1: Landscape Architects and Parks Maintenance Partnerships | Guy Martin, and Kyoung Bay | *Innovations in Operations*

This session will explore the relationship between design and maintenance of parks, trails and cemeteries, and the importance of mutual understanding, and communication. Gain insight into why architects design the way they do, and why the participation of operations is essential at the design phase for maintaining infrastructure in the optimal way.

D2: Rain Gardens Restore Nature to Urban Areas | Deborah Jones | *Horticulture Maintenance*

We all appreciate plantings that look good year-round and are relatively easy to maintain. There's an additional expectation of rain garden plantings – that they will effectively manage large volumes of rainwater runoff, yet also survive long dry periods without watering. Learn which plants have performed best in North Delta's many school and community rain gardens, which ones have struggled, and which ones we sometimes wish we had never planted!

D3: A Crumb Rubber Conundrum | Tiina Mack | *Turf Maintenance*

In 2016, the Vancouver Park Board undertook a resurfacing project – to investigate, procure and install a synthetic turf field surface with thermoplastic elastomer (TPE) infill at the Kerrisdale Park/Point Grey Secondary school. Learn about the review process and operation considerations of this capital project, and gain insights for your next resurfacing project.

Maintenance Day

THURSDAY

March 1, 2018

continued...

Concurrent Sessions E

10:45 — 11:45am

E1: Engagement: Celebrating the Unsung Hero |

Linda Tarrant | *Innovations in Operations*

Engagement is discretionary. It cannot be required, demanded or bought. It belongs to each of us and we decide when and how to allocate our discretionary time and energy. So, what makes people want to offer their precious resources? That's the focus of this session. How can leaders create an environment and relationships that inspire others to join in and achieve great things.

E2: Urban Greenways: A New Type of Public Open Space

| Kevin Connery | *Horticulture Maintenance*

Cities around the world are exploring opportunities to transform redundant industrial land into public space. This is true with the City of Vancouver which, since Expo '86, has been actively converting former industrial land and railyards into mixed use neighbourhoods. The Arbutus Greenway represents the most recent example of this transformation. This presentation will explore the emergence of urban greenways as a new form of public open space, how the City of Vancouver is developing a vision for the greenway, and the challenges presented by a narrow linear corridor that passes through six distinct neighbourhoods and is intended to, one day, accommodate a streetcar.

E3: Cultural Strategies for Superior Turf | Jason Pick |

Turf Maintenance

In this session we will explore the most effective and important maintenance strategies for your high intensity turf areas.

Concurrent Sessions F

1 — 2 pm

F1: Playgrounds to Parkour | James Arden |

Innovations in Operations

Parkour spaces for active play in parks are increasing in success and demand. Get the details on this new opportunity for your parks. Discussions will focus on how to meet public demand, manage risk, and find the best location in a community to bring life to active play in the 21st Century.

F2: Building Urban Wetlands | Kirsten Wourms |

Horticulture Maintenance

Building and restoring urban wetlands have many benefits to the environment, storm water infrastructure, and society. This presentation will cover topics from site selection, planning, construction, rehabilitation, monitoring, risk management, funding, and educational opportunities.

F3: Cost Effective Sport field Maintenance and

Renovations | Nick DeCicco | *Turf Maintenance*

Learn how to get the best results for your sports field maintenance program with a limited and shrinking budget. In this session, we'll focus on the best steps to break down cost for each task, determine which tasks are necessary, and budget for major renovations. Participants will leave with an idea of how to approach their projects with the best cultural practices needed to maintain quality sport fields.

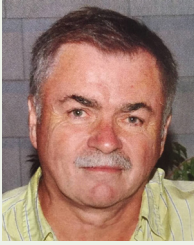
Closing Keynote
Latest Design Trends in Parks
Jeff Cutler

2:15 — 3:15pm

With climate change and the increasing densification of cities, parks and open spaces are facing pressure to play many roles, and serve an increasing diverse population of users. This talk looks at the design of parks and open spaces that respond to some of the new challenges municipalities are currently facing now, and in the future.

Jeff Cutler is a registered Landscape Architect, urban designer and the founding Principal of Space2place. He has more than 20 years of design and facilitation experience and has worked with numerous municipalities and institutions throughout the lower mainland and across western Canada. Since starting space2place in 2001, Jeff has won over 20 design awards for a range of projects including planning studies, urban parks and sustainable infrastructure. Jeff has led the design of many significant park and urban space projects across Western Canada including Kinsmen Park (City of Saskatoon), Prairie Winds Park (City of Calgary), Garden City Play Environment (City of Richmond), Oppenheimer Park (City of Vancouver), Spirit Trail (various North Shore municipalities), Moody Park Playscape (City of New Westminster), Surrey Bend Regional Park and Phase 2 East Fraser Lands Parks (City of Vancouver).

Keynote Presenters



Thomas Hobbs is a completely self-taught plantsman and entrepreneur. He was ‘born obsessed’ with plants, so much so that his mother bought him a set of horticultural encyclopedias (which he still has), at age nine. By grade six, he was selling bedding plants from a homemade greenhouse in Regina, Saskatchewan. After a relocation to Vancouver, and another greenhouse, he opened his first plant store which became the very famous Thomas Hobbs Florist in 1975. In 1991 he acquired Southlands Nursery, which is his dream come true ! He has written two beautiful books *Shocking Beauty*, and *The Jewel Box Garden*. In 2008, he and partner Brent Beattie moved from Vancouver to a 20 acre farm in South Langley, creating a new vision of beauty.



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Session Presenters

Chris Revitt has worked in the City of Burnaby's Parks and Recreation Department for the past 20 years. Chris holds a Canadian Playground Inspector Certificate and has extensive knowledge in building, repairing, maintaining and inspecting playgrounds.

Claude E. LeDoux, has been the Parks Horticulture Manager for the City of New Westminster for the past 28 years, overseeing horticulture, arboriculture, and greenhouse operations. He review and approves City and park landscape designs with the purpose of ensuring the designs include high quality public open spaces for our citizens.

Danielle Toperczer manages and works on key Invasive Species Council of British Columbia (ISCBC) projects including program and fund development. She has a BSc from the University of Alberta, with a major in Land Reclamation. Her work experience is diverse and includes a range of natural resource management projects including hydrology, fisheries, range management, and not-for-profits. She is a Professional Agrologist and lives in Vernon, BC.

David Stoyko has over 20 years of experience, with a strong practical knowledge of site design, sustainable construction, and project implementation. He is passionate about the connection of landscape architecture to nature, and to the larger world. David has an outstanding knowledge of detailing using natural materials, and recycling building materials for their best cost effective use, as well as stormwater management measures, erosion control, and site rehabilitation. He has been project landscape architect for multiple award-winning projects and major LEED® projects in BC and the US. David was involved in developing the Woodlands Design Guidelines, and was involved in all of the Connect Landscape Architecture project work at Woodlands through to today.

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.

Douglas Justice is Associate Director of Horticulture and the Collections at UBC Botanical Garden, with responsibility for day-to-day operations and the living collections. He is an instructor in the Garden's Horticulture Training Program, and also teaches woody plants in UBC's Landscape Architecture and Urban Forestry programs. Douglas trained in nursery work and is a life long gardener. He authored the mobile app entitled Vancouver Trees and is now working to complete a volume on Vancouver's shrubs.

Egan Davis is a leader in the professional horticulture industry. He is a qualified Red Seal Horticulturalist from Vancouver, BC. Currently, Egan is the principal instructor for the Horticulture Training Program at the University of British Columbia. With past experiences at VanDusen Botanical Garden, Park and Tilford Gardens, and the Mendel Floral conservatory in Saskatoon, Egan has a unique background focused on public and botanical gardens. For his entire career, Egan has also run a residential garden consultation, design and build company. He is a highly sought after speaker at garden clubs, professional seminars and on the radio. He is a board member of HortEdBC, and has a keen interest in promoting the Red Seal certificate in BC.

Greg Houghton is an ISA Certified Arborist, Certified Tree Worker, and is qualified in Tree Risk Assessment. He has over 30 years of experience in horticulture and arboriculture. He has recently retired from the City of Kamloops as one of their Arborists. He is now working as a consulting arborist for both commercial and residential properties.

Guy Martin has been the Park Manager of Operations with the City of Abbotsford for the past seven years. He has over 35 years of experience in the public and private sector in landscape, horticulture, urban forestry, parks, and project management. Guy is passionate about supporting the development of parks leaders, which shows when he takes on an educator role. He also loves fishing, and cooking great food.

James Arden is Director of Park Services for the City of Abbotsford. He has worked in the parks, recreation, and culture sector for over 31 years in the municipal setting. He has a strong background in recreation facilities, and parks with a focus on capital project management and community engagement. James is currently working on his Masters in Leadership and strongly believes in giving back to the community he works and lives in, and to his BCRPA peers.

Session Presenters continued...

Jason Pick has been an instructor at Olds College since 2009, teaching courses in the Golf course management diploma and degree programs, and is a former golf course superintendent. With over 30 years of experience gained from eight golf courses across Canada and overseas, his specialties include agronomics, operational efficiency, budgeting, and master planning strategies for golf, athletic fields, and sports turf facilities. He has a Diploma in Agriculture, an Applied Science degree in Horticulture, and a Masters degree in turfgrass management from Pennsylvania State. He is Past President of the Western Canada Turfgrass Association, and routinely consults the Prairie Turfgrass Research Center with the latest advancements in turf management.

Kevin Connery is a Landscape Architect with over 25 years of experience as a landscape architect in both the private and public sectors, with a particular emphasis on sustainable design. Currently Kevin is with the City of Vancouver's Arbutus Greenway Project Team where, as the Project Landscape Architect, he is responsible for directing the design and development of the public realm for the greenway. Previously Kevin worked as a Park Planner with the City of Richmond where he was involved in park planning and design including the award winning Terra Nova Adventure Play Environment and Garden City Lands, as well as working with operations staff in the development of park management plans. Kevin holds Bachelor and Master degrees in Landscape Architecture, and was an Assistant Professor with the Landscape Architecture Group at Lincoln University in New Zealand where he delivered a variety of courses including sustainable design, and landscape ecology.

Kirsten Wourms works as the Natural Resources crew leader for the City of Kamloops. With a background in Natural Resource Sciences, and teaching, she spends much of her time restoring disturbed areas back to their natural habitat, and educating residents on the importance of maintaining natural surroundings. Kirsten is currently working on the restoration of the Dufferin Park Wetlands in Kamloops BC.

Kyoung Bay is a registered Landscape Architect in BC as well as a former registered member of Korean Society of Ecology with 13 years of research, planning, and design. Before he moved to Canada to study landscape architecture, he worked for environmental planning and ecological restoration projects for both regional and provincial governments in South Korea. Since becoming a registered Landscape Architect, he has built a diverse portfolio of design and planning projects through his work in both the public and private sectors, and has coordinated large-scale consultation events and planning initiatives involving park and trail developments, cemeteries, land acquisition, management plans, and master plans.

Larry Diamond, now retired, is an award-winning landscape architect and planner. He has 40 years of experience with completed projects across Canada, the US, and Australia. He has worked on complex assignments entailing recreational land use, infrastructure (including water supply corridors, and transportation), urban design and multi-use development. He was a founding partner of Sharp & Diamond Landscape Architecture, the predecessor of Connect Landscape Architecture. Larry played a key role in developing the landscape design guidelines for the Woodlands Rezoning and Official Community Plan Amendment.

Nick DeCicco retired from the City of Kamloops Parks Department in 2015, after a 37-year career in municipal parks. His last six years at the City were focused on parks planning, and project supervision. One of his longer-standing positions as Parks Operation Supervisor had him responsible for park and sport field maintenance, and park amenities. His most memorable capital projects included the 2009 renovations and upgrades of McArthur Island Park soccer and baseball fields, and the 2010 construction of the Tournament Capital Ranch slo-pitch and rugby park. His dream job was when he was responsible for maintaining and supervising the construction of parks and sport fields for the Tournament Capital of Canada and the City of Kamloops. His legacy with the City is the knowledge and experience he has gained, and has passed on to others in the industry.

Tara Moreau is the Associate Director of Sustainability and Community Programs at the UBC Botanical Garden, with responsibility for education and community outreach. She is a long-standing member of Vancouver's Food Policy Council and has been a board member at SPEC a Vancouver-based environmental NGO for over 10 years. She has worked internationally as a consultant with the UN-Food and Agriculture Organization and her publications, presentations and educational programs relate to climate change, food systems, sustainability education, agriculture, pest management and food policy.

Tiina Mack is a Landscape Architect and municipal manager with 20 years of experience in park delivery in Ontario and British Columbia, including work on the installation of 14 synthetic turf fields. Presently she leads a talented team of 15 staff who deliver a \$20M annual capital program to renew and build urban parks for Vancouverites at the Vancouver Board of Parks and Recreation.

..... Session **Presenters** continued...

Tina Liu has practiced landscape architecture for over 20 years in a diverse range of high profile projects in Canada and overseas. As the design manager of the National Capital Floral Program, she leads the design of flower bulbs in Spring, annual floral display in Summer and Fall, and perennial bed designs based on the NCC Capital Floral Vision. These highly visible portfolios in Canada's Capital Region allow Tina to exercise her creativity and expertise in planting design. Tina has been exploring different design approaches throughout the years, developing companion mixes; naturalizing bulbs; and incorporating tropical plants, vegetables, herbs and staple crops to create innovative designs, as well as adapting to our changing climate pattern.

Verna Mumby has a range of field experience and academic training, which she draws on in her consulting services. She provides professional arborist services for residential and commercial clients, including tree inventories and assessments, as well as providing testimony as an expert witness, to golf courses, condo associates, colleges and universities, municipalities and attorneys throughout western Canada and California.