PARKS & RESILIENCE

March 11-14, 2020
Coast Hotel and Conference Centre
Canmore, Alberta
WELCOME

PRESIDENT’S MESSAGE
On behalf of the Alberta Recreation and Parks Association (ARPA) I would like to invite you to attend the 2020 Parks Forum: Parks and Resilience. We, along with our volunteers and partners are extremely excited to offer this opportunity in stunning Canmore.

The theme of Parks and Resilience is more applicable than ever. Parks at all levels will not only need to be sustainable in terms of maintenance, development and practice, but they will need to be resilient to the realities of climate change, to the important role that they play in society, and the ways in which people come to rely on them more and more.

We are both proud and excited to be able to partner with World Urban Parks to have the Parks Forum recognized as a North American Congress event. This partnership has allowed us to bring in several North American park leaders to speak on a variety of topics.

We are also excited to once again welcome esteemed Indigenous elders and changemakers, Dr. Reg and Rose Crowshoe, who have been gracious enough to share with us their knowledge. ARPA is dedicated to continuing to offer strong Indigenous content at our events, including the Parks Forum. This would not be possible without the relationships we have built and of which we are so appreciative of.

On behalf of ARPA I would like to welcome all of our speakers, delegates and World Urban Parks members. A special thanks to our corporate partners and municipal governments for their vital support. I would also like to thank the volunteer planning committee for their dedication and their work to produce the very best content and attract a great program of speakers.

We hope that the ideas and initiatives you discover over these next few days will be both strategic and pragmatic ideas and practices that you may implement in your own communities, organizations, agencies, and parks.

Sincerely,

Heather Cowie

LAND ACKNOWLEDGEMENT

We would like to acknowledge the First Nations, the Métis, and all of the people across Alberta who share a history and a deep connection with this land. We dedicate ourselves to moving forward in partnership with Indigenous communities in the spirit of reconciliation and collaboration.

ADD VALUE TO YOUR SYMPOSIUM EXPERIENCE!
Educational symposium sessions can be counted towards the CPRA Parks and Recreation Professional Certification

11 Learning Credits
For attending the full Parks Forum

1.25 Learning Credits
For attending most sessions (i.e. keynotes and presentations)

6.25 Learning Credits
For attending one full day of the symposium

To find out more about the PRP Program, visit www.crapdnc.ca
# FORUM AT A GLANCE

**WEDNESDAY, MARCH 11**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 1:00 PM - 4:00 PM | PF1  
Indigenous Cultural Relationship Workshop  
Dr. Reg Crowshoe |
| 7:00 - 10:00 PM | NETWORKING RECEPTION |

## THURSDAY, MARCH 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 - 9:00 AM</td>
<td>REGISTRATION</td>
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<tr>
<td>9:00 - 9:15 AM</td>
<td>WELCOME</td>
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<tr>
<td>9:15 - 10:00 AM</td>
<td>OPENING KEYNOTE: Opening Prayer &amp; Indigenous Cultural Resilience &amp; Connections to the Land - Dr. Reg Crowshoe</td>
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<tr>
<td>10:00 - 10:30 AM</td>
<td>Table Discussions</td>
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<tr>
<td>10:30 - 10:45 AM</td>
<td>REFRESHMENT BREAK</td>
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</table>
| 10:45 - 11:30 AM | KEYNOTE SPEAKER #2: Resilient Communities through Equitable Park Investments - Jayne Miller  
PARKS SCHOOL MAINTENANCE  
DAY SESSION #1:  
10:45 - Noon  
SMOOTH MOVING FOR ALL AGES AND ABILITIES  
Robert G Lipka |
| 11:30 - 12:00 PM | Table Discussions |
| 12:00 - 1:00 PM | LUNCH |
| 1:00 - 2:00 PM | KEYNOTE SPEAKER #3: Healthy Parks, Healthy People, Parks RX, & Multicultural Wellness - Robert Doyle  
PARKS SCHOOL MAINTENANCE  
DAY SESSION #2:  
1:00 - 2:30 - Parks Planning 101  
Doug Evans & Jolene Tejk |
| 2:00 - 2:30 PM | Table Discussions  
REFRESHMENT BREAK |
| 2:30 - 3:15 PM |  
KEYNOTE SPEAKER #4: Parks For All - An Action Plan for Canada’s Parks Community - Linking to Local Government - Trevor Poth & CJ Noble  
PARKS SCHOOL MAINTENANCE  
DAY SESSION #3:  
2:45 - 3:45 - TBD |
| 3:15 - 3:45 PM | Table Discussions |
| 3:45 - 6:00 PM | PARKS FORUM TRADE SHOW RECEPTION - DRINKS & APPETIZERS |
| 6:00 PM | DINNER (ON YOUR OWN) |
### FRIDAY, MARCH 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:00 - 8:30 AM</td>
<td><strong>BREAKFAST</strong></td>
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<td>8:30 - 9:30 AM</td>
<td><strong>PLENARY SPEAKER:</strong> How National Park Cities Address Resilience - Scott Martin</td>
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<tr>
<td>9:30 - 9:45 AM</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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</tbody>
</table>
| 9:45 - 10:45 AM  | A1  
Edmonton  
Commonwealth Walkway: A Legacy of Local Heritage  
Brent Collingwood  
A2  
Uncovering Human History: Archaeology in Calgary  
Laureen Bryant  
A3  
Transformative Learning & Sustainability  
Jill Bueddelfield  
A4  
Trends in Canadian City Parks: Learnings from Park People’s Canadian City Parks Report  
Dave Harvey  
A5  
Parks School Horticulture Day Session #1  
City of Edmonton Forrest Gardens - Stacey Schultz |
| 10:45 - 11:00 AM | **TRANSITION BREAK**                                                   |
| 11:00 - 12:00 PM | B1  
Ten Components of Bioretention Areas and Bioswales - Design, Construction, Inspection and Management  
Leta van Buin, Doug Evans & Travis Kennedy  
B2  
Learning from the Land - ARPA and BGCC Culture Camp  
Janet Naclia, Christy Morgan & Jessica Smith  
B3  
Knowing Bears in the Kananaskis Valley  
Don Carruthers & Michelle Murphy  
B4  
Community Conserve - Pooling Municipal Resources to Address Environmental Issues  
Guy Greenaway & Jason Unger  
B5  
Beaver Hills Biosphere  
Glen Hvenegaard, CJ Biye, Liz Halpenny & Dee Patriquin  
Community Resilience Through Parks  
Dave Harvey |
| 12:00 - 1:30 PM  | **LUNCHEON** - Climate Change - German Antonio Eneiquez                |
| 1:30 - 3:00 PM   | C1  
Homelessness in Parks  
Darren Grove & Shane Schearran  
C2  
Climate Change Resiliency Panel  
The Role of Urban Parks on Climate Change  
German Antonio Enriquez Flores  
World Urban Parks: Combating Climate Change in Emerging Cities  
Gavin White  
Municipal Climate Change Action Centre Program Updates  
Calvin Lecelte  
C3  
Exploring Our Shared History - Blanket Exercise  
Christy Morgan & Jessica Smith  
C4  
ActiveCITY Collective and Connections with Parks  
David Finch & David Legg  
C5  
Parks School Horticulture Day Session #3  
Tree Identification, Diseases & Pests - Arnold Rower |
| 3:00 - 5:30 PM   | **STUDENT POSTERS & PARTNER SHOWCASE** - WINE & CHEESE RECEPTION       |
| 5:30 PM - Onwards | **DINNER** (ON YOUR OWN)                                               |
### SATURDAY, MARCH 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:30 - 8:30 AM</td>
<td><strong>BREAKFAST</strong></td>
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<tr>
<td>8:30 - 9:30 AM</td>
<td>D1: Parks &amp; Restoration, Recreation &amp; Reconciliation</td>
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<td>Parks &amp; Restoration, Recreation &amp; Reconciliation,</td>
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<tr>
<td></td>
<td>Don Carruthers</td>
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<td>D2: Heads Up! Water Safety &amp; Drowning Prevention</td>
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<td>Kerri Dance</td>
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<td>D3: How do Priorities for Personal Interpretation Change Over Time</td>
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<td>Among Frontline Staff?</td>
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<td></td>
<td>Clara Jane Blye, Liz Halpenny &amp; Glen Hvenegaard</td>
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<td>D4: City of Edmonton - Goat Innovations Project</td>
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<td>Travis Kennedy &amp; Nicole Fraser</td>
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<td>9:30 - 9:45 AM</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<tr>
<td>9:45 - 10:45 AM</td>
<td>E1: Municipal Natural Assets Initiative</td>
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<td></td>
<td>Mike Puddister</td>
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<td>E2: Park Conservacies 101</td>
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<td>Scott Martin</td>
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<td>E3: Compelling Path Discourses &amp; Their Impact on Land Use Decision Making</td>
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<td>An Institutional Analysis in Edmonton, AB</td>
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<td>Robert Priebe</td>
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<td>E4: Transformation Along the Bow River in Post-Flood Calgary</td>
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<td></td>
<td>Matt Williams</td>
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<tr>
<td>10:45 - 11:00 AM</td>
<td><strong>TRANSITION BREAK</strong></td>
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<tr>
<td>11:00 AM - 12:00 PM</td>
<td><strong>CLOSING KEYNOTE SPEAKER</strong></td>
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**Backup Image:**

- Trees and nature symbols indicating outdoor activities or environmental discussions.
# Pricing

<table>
<thead>
<tr>
<th></th>
<th>Full Delegate</th>
<th>Early Bird Until Feb 17</th>
<th>Regular Feb. 18 - Mar. 6</th>
<th>On-Site Begins March 7</th>
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<tr>
<td>ARPA Member</td>
<td>$495</td>
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**Thursday Day Only/Parks School (Parks Maintenance Day)**

- ARPA Member: $245
- Non-Member: $345
- Student: $150

**Friday Day Only/Parks School (Horticulture Day)**

- ARPA Member: $245
- Non-Member: $345
- Student: $150

**Saturday Day Only**

- ARPA Member: $145
- Non-Member: $195
- Student: $100
KEYNOTE DESCRIPTIONS

THURSDAY, MARCH 12

9:15 - 10:00 AM
INDIGENOUS CULTURAL RESILIENCE AND CONNECTIONS TO THE LAND - DR. REG CROWSHOE
Dr. Crowshoe will provide an Opening Prayer as well as discuss the important role of cultural resilience and how that connects to the land. Dr. Crowshoe, a former Chief of the Piikani Nation, is also a regular lecturer at academic institutions like the University of Calgary and was influential in the development of the education program at the Head-Smashed-In Buffalo Jump. He also co-authored the book Akak’stiman which explores Indigenous concepts of justice and sentencing circles.

10:45 - 11:30 AM
RESILIENT COMMUNITIES THROUGH EQUITABLE PARK INVESTMENTS - JAYNE MILLER
Resilient communities require decision making and investments that ensure every resident in every neighborhood have access to quality parks. To do this we need to rethink how we make decisions and how we invest in parks. Learn how to use your unique community factors to ensure every neighborhood in every community is resilient advancing health, wellness and economic opportunities, sustaining cultural traditions, improving environmental sustainability.

1:00 - 2:00 PM
HEALTHY PARKS HEALTHY PEOPLE, PARKS RX, AND MULTICULTURAL WELLNESS - ROBERT DOYLE
A 40+ year veteran of the parks and natural resources field, Robert Doyle is General Manager of East Bay Regional Park District, the largest regional park system in the nation with 1,000 employees serving 25 million visitors per year at its 73 parks on over 125,000 acres.

2:45 - 3:15 PM
PARKS FOR ALL - AN ACTION PLAN FOR CANADA’S PARKS COMMUNITY - LINKING TO LOCAL GOVERNMENTS - TREvor PORTH AND CJ NOBLE
In 2017, the Canadian Parks Council (CPC) and the Canadian Parks and Recreation Association (CPRA) released the Parks for All document; which is a collaborative national level framework for Parks at the Municipal, Regional, Provincial, and National level. This plan explores Indigenous voices within Parks, includes four strategic directions: Collaborate, Connect, Conserve and Lead. This plan is unique in its design because it includes 70 potential actions for Parks Practitioners to actually implement, which can have a significant and positive impact for nature, indigenous relationships, human health and parks operations. For Municipal Parks Managers and Parks Staff, the fundamental challenge with this macro scale plan is to adopt the principles of the plan and begin implementation in our challenging economic environment. This presentation and workshop will include: 1. A review of the development and recommendations from the Parks for All document, 2. Explore practical initiatives and examples that are currently taking place that move this plan forward, and, 3. Will ask session attendees to participate in a brief workshop aimed at identifying opportunities for other creative initiatives.
KEYNOTE DESCRIPTIONS

FRIDAY, MARCH 13

12:00 - 1:30 PM
THE ROLE OF URBAN PARKS ON CLIMATE CHANGE IN EMERGING CITIES - GERMAN ANTONIO ENRIQUEZ FLORES

The session covers the challenges that climate change represents to emerging cities and how urban parks help cope with them through 3 main roles: adaptation, mitigation and education. From a general explanation with examples around Latin America to the specific case study of the actions taken in Parque Metropolitano de Leon in Central Mexico. The session finishes with a proposed model for urban parks developed by the University of Tennessee and Tec de Monterrey, in collaboration with Parque Metropolitano de Leon, that quantifies the emissions and mitigation of greenhouse gases from operation, maintenance, tree inventory and water bodies found in urban parks.

SATURDAY, MARCH 14

11:00 - 12:00 PM
LEADERSHIP DURING CHANGE - JAYNE MILLER

With park agencies facing funding uncertainties in Alberta, anxiety and change are imminent. Change brings instability, and effective leaders provide consistency and vision during these transitional times. Managing through change is addressing systems and processes. Leadership is working with people executing the change process, it’s opportunities and challenges, leveraging the strengths of individuals and teams. Effective leadership coordinates diverse skills and broad-based energies to achieve real results. This session will provide you with tools to lead through change effectively.
SESSION DESCRIPTIONS

PRE-FORUM WORKSHOPS - WEDNESDAY, MARCH 11

1:00 - 4:00 PM
INDIGENOUS CULTURAL RELATIONSHIP BUILDING WORKSHOP - DR. REG & ROSE CROWSHOE
Sit and speak with esteemed Blackfoot Elders and Traditional Knowledge Keepers, Dr. Reg and Rose Crowshoe. This session will include an introduction to Indigenous protocols and parallel processes as well as touch on the concept of creating ethical space. Reg and Rose will discuss the role of Elders and provide personal insight into both residential school impacts and intergenerational trauma. The session will end with a Q&A opportunity focusing on protocols related to working with Indigenous communities (feel free to bring questions prepared in advance).
** Please note Pre-Forum workshops are an additional charge**

CONFERENCE SESSIONS

THURSDAY, MARCH 12

10:45 - 12:00 PM
PARKS SCHOOL - SMOOTH MOVING FOR ALL AGES AND ABILITIES - ROBERT G LIPKA
This session will provide participants with a basic toolkit to apply the principles of Universal Design (UD) to all aspects of their work. We will discuss some of the confusion around terms like universal design, accessibility, barrier-free design and the like to ensure that planners understand the differences between them.

1:00 - 2:30 PM
PARKS SCHOOL - PARKS PLANNING 101 - DOUG EVANS & JOLENE TEJKL
Have you ever wondered how a City is designed, built, and maintained? There is a lot more involved to what you might think. The Parks Planning 101 course takes a look at the complete process of raw land being developed into functioning residential subdivisions. We will examine the complete development process, starting with the Municipal Development Plan (MDP), Major Area Structure Plan (MASP), Multi Neighbourhood Plan (MNP), Area Structure Plan (ASP), Clearing Topsoil Stripping & Grading, Zoning & Subdivision, Servicing Study, Alberta Environment Authorization, Development Agreement, Development & Building Permits, and finally to Occupancy. Upon completion of the course, the participants will gain a better understanding and perspective of the development process, the importance of each of the steps and with inter-relationships each step has to one another.

2:45 - 3:45 PM
PARKS SCHOOL - TBD
SESSION DESCRIPTIONS

SESSION A
FRIDAY, MARCH 13 9:45 - 10:45 AM

A1. EDMONTON COMMONWEALTH WALKWAY: DISCOVERING EDMONTON’S RIVER VALLEY - BRENT COLLINGWOOD
In September of 2019 Edmonton unveiled the latest installment of the global Commonwealth Walkways. Established in 2012, The Commonwealth Walkway Trust’s mission is to preserve and advance physical and mental health through the promotion of physical activity while experiencing the environment and local heritage. Come and hear the fascinating story of how this walkway came to be, follow the route, and experience firsthand the integration of past and future with our unique storytelling app. And of course once you learn about Edmonton’s Commonwealth Walkway, you’ll want to get in on the “Quest for the Golden Key”!

A2. UNCOVERING HUMAN HISTORY: ARCHAEOLOGY IN CALGARY - LAUREEN BRYANT
Calgary is a hot spot for pre-contact archaeological sites within Alberta and the average citizen is not aware. Conservation of Indigenous culture, including archaeological sites, has become a discussion point for many developments. The presentation will provide an overview of provincial legislation that all project proponents must understand to avoid inadvertent contravention of The Historical Resources Act and potential destruction of archaeological resources. It will also highlight interesting finds within Calgary and the opportunities those finds present for developments and citizens. Ultimately, without awareness and collaborative conservation approaches for archaeological resources the physical evidence of past lifeways will continue to be lost.

A3. TRANSFORMATIVE LEARNING AND SUSTAINABILITY - JILL BUEDDEFIELD AND ELIZABETH HALPENNY
This workshop will begin with a brief discussion and explanation of current research informing environmental education in nature-based tourism. An overview of adult transformative learning, visitors’ identity related motivations, and narrative arcs for interpretation and storytelling will be provided. Research demonstrates that utilizing visitors’ identity-related motivations is an effective way to create tailored programming and messages to facilitate more effective nature-based learning and behaviour change. Participants in this workshop will learn how to identify their audience based on this framework and plan environmental learning-based programs tailored to these different audiences. Facilitated discussions will help to curate an idea bank of best practices that participants will be able to take home and add to their learning tool kits.

A4. TRENDS IN CANADIAN CITY PARKS: LEARNINGS FROM PARKS PEOPLE’S CANADIAN CITY PARKS REPORT - DAVE HARVEY
For the second year now, Park People’s Canadian City Parks Report has surveyed municipalities across the country to compile a snapshot of trends, challenges, and opportunities. This session will provide a look at the 2019 results and a sneak preview of the 2020 report, to be published in June 2020, which explores over 25 Canadian municipalities through a focus on urban biodiversity, homelessness and parks, food in parks, and more.
SESSION DESCRIPTIONS

SESSION B
FRIDAY, MARCH 13 11:00 - 12:00 PM

B1. TEN COMPONENTS OF BIORETENTION AREAS AND BIOSWALES. DESIGN, CONSTRUCTION, INSPECTION, MANAGEMENT - LETA VAN DUIN

Bioretention and Bioswales are green infrastructure features with a host of ecological benefits compared to traditional storm water management tools. They make storm water cleaner and flooding less severe. They are popping up across Alberta and municipalities are looking to develop or improve standards in order to improve inspection protocols and reduce overall maintenance. In this session we will briefly look at components and considerations for design, construction, inspection and maintenance. We will use local examples and hear from a number of Parks Operations managers. Bring your questions and insights to the discussion of how to optimize designs of these emerging tools for affordable long-term performance.

B2 LEARNINGS FROM THE LAND: ARPA AND BGCC CULTURE CAMP - JANET NAQLIA, CHRISTY MORGAN, AND JESSICA SMITH

In June 2019, ARPA in collaboration with Indigenous Elders from across Alberta and organizational partners including the Boys and Girls Club Calgary (BGCC) and Miskanawah, hosted a 4-day culture camp on the land in Treaty 7. This goal of this camp was to create social and cultural capacity for Elders, Helpers, and urban Indigenous youth. This session will share the learnings from this culture camp, highlight successes, and demonstrate how different organizations and people from across many cultures can come together to help create resilience and grow recreation in our communities. It will also preview plans for this year’s collaborative culture camp in August 2020

B3 PART A KNOWING BEARS IN THE KANANASKIS VALLEY - DON CARRUTHERS AND MICHELLE MURPHY

In exploring a case study about the knowledge used to inform decisions about grizzly bears in the Kananaskis Valley, the researchers uncovered a rich story of the people and decisions that shaped the busy valley at the core of K-Country that has become real-life bear nursery. This case study is part of the SSHRC Partnership Development Grant study led by the University of Alberta to explore knowledge mobilization in parks and protected areas.

B3 PART B KNOWLEDGE MOBILIZATION IN THE BEAVER HILLS BIOSPHERE - GLEN HVENEGAARD, CLARA-JANE BLYE, DEE PATRIQUIN AND ELIZABETH HALPENNY

As parks and protected areas address a diverse set of goals, including nature protection, conservation, and visitor enjoyment, park managers must access knowledge from a variety of natural science, social science, local, and Indigenous sources. Using the Beaver Hills Biosphere (BHB) in central Alberta as a case study, the goals of this project were to identify how different forms of knowledge are used by park managers and to determine enablers and barriers of use. From January to September, 2019, guided by a social-ecological systems approach, and using focus groups and one-on-one interviews, we spoke to 15 representatives from Parks Canada, Alberta Parks, municipalities, universities, and environmental non-governmental organizations. Data were analyzed using NVivo 12 and followed Braun and Clarke’s (2012) thematic analysis method. The main themes that emerged include knowledge being created not only by “traditional” knowledge brokers such as scientists and academics, but through partnerships, past experiences, and public consultation. Managers needed multiple types of knowledge to answer complex and dynamic management issues within the BHB, but natural science dominated decision-making; this may be due to entrenched norms of practice, time limitations, and varied understanding of other forms of knowledge and their application.
SESSION DESCRIPTIONS

B4 PART A
COMMUNITY CONSERVE - POOLING MUNICIPAL RESOURCES TO ADDRESS ENVIRONMENTAL ISSUES - GUY GREENWAY AND JASON UNGER
Community Conserve (communityconserve.ca) is a web-based capacity building and fund-pooling tool for municipalities created by the Miistakis Institute and the Environmental Law Centre, with the support of RMA and AUMA. Municipal personnel participate by posting and voting on environmental issues and ideas. The top-ranked ideas are converted into actionable plans and posted back on the site. Interested municipalities can then pool their resources to fund those plans. This session will introduce participants to the tool, and walk them through an exercise of using it.

B5. TURF HEALTH AND HERBACEOUS WEEDS
We all know what healthy turf looks like. We know what our rate payers want, but sometimes residents wants, do not fit into our administrative budgets. Should we be looking for more organic options to appease ALL members of our community? How do you feel about clover? This presentation will highlight some new and old faithful weeds being found in our turf environments. Highlighting some successful and unsuccessful control practices for our turf invasive species management. We will cover some established organic control options and new approaches on the market. Rounding out some methods to keep our costs down while maintaining our important natural areas inventories in the most healthy way possible.

SESSION C
FRIDAY, MARCH 13 1:30 - 3:00 PM
C1. HOMELESSNESS IN PARKS - DAREN GROVE AND SHANE SCHEARMAN
Homelessness in Parks, Urban Encampment and Biohazard Control is the fastest growing section of work for Parks Departments to manage in most Mid to Large Cities in Alberta. The required skills, resources, equipment and facilities required to manage this difficult, stressful and dangerous work continues to grow and evolve. The City of Edmonton Parks Department (Natural Area Operations) and The City of Red Deer Parks Department (Urban Encampments and Biohazard Control) have developed a 90 minute presentation and discussion. We have become experts in a field that no one in The Parks Departments ever wanted or planned on being but we are also the ideal workforce for this work as our years of Horticultural, Landscape Maintenance, Equipment and Arbor care experience and training has given us the ability to access, plan and deliver the high quality of work required to properly maintain these camps but also handle material disposal and reclamation of each site. Parks workers can take pride in the before and after of Encampment cleanup. This session created by Parks Managers, Supervisors, Crew Leaders and Safety Personal will go through the Who, What, Why, When and How of this ever changing and challenging work. Aspects included will be Policing of Encampments, Staffing and Supervision, Equipment and Materials, Cleanup Processes and Tracking, Budget Requirements, Safety Policies, Man-hours and Mental Health Training. Cities and Towns that are new to this type of work can learn how to set up cleanup crews without using the Trial and Error method. We have already tried that method and we will report our findings, your welcome.

C2. RESILIENCY PANEL
COMBATTING CLIMATE CHANGE IN EMERGING CITIES - GAVIN WHITE
Urban Parks are key to inclusive, resilient and sustainable social and urban development. They have a positive impact by absorbing carbon from the atmosphere, capturing fine particles, improving air quality, managing stormwater, and mitigating the infamous urban heat island effect. They are places where people can build stronger connections, increasing community resilience. They can and should be designed, built, and renovated as flexible and adaptable spaces that allow mixed uses and increase resilient green infrastructure of a city, now and in the future. World Urban Parks newest committee, Climate Change and Resilience, has convened a multidisciplinary group to address these challenges and ensure that urban parks across the world are a key part of the solution. A representative will share their recent and ongoing work.
C2.
RESILIENCE PANEL

THE ROLE OF CLIMATE CHANGE IN EMERGING CITIES - GERMAN ANTONIA ENRIQUEZ FLORES
The session covers the challenges that climate change represents to emerging cities and how urban parks help cope with them through 3 main roles: adaptation, mitigation and education. From a general explanation with examples around Latin America to the specific case study of the actions taken in Parque Metropolitano de Leon in Central Mexico. The session finishes with a proposed model for urban parks developed by the University of Tennessee and Tec de Monterrey, in collaboration with Parque Metropolitano de Leon, that quantifies the emissions and mitigation of greenhouse gases from operation, maintenance, tree inventory and water bodies found in urban parks.

MUNICIPAL CLIMATE CHANGE ACTION CENTRE (MCCAC) CASE STUDIES AND RESOURCES - CALVIN LECHLERT
The Municipal Climate Change Action Centre (MCCAC) helps municipalities across Alberta take bold steps to address climate change and reduce greenhouse gas emissions. Improve your community’s overall energy efficiency and save money for your municipality for years to come. The MCCAC will share some interesting park case studies and introduce some resources that are available to municipalities.

C3.
EXPLORING OUR SHARED HISTORY - BLANKET EXERCISE - CHRISTY MORGAN & JESSICA SMITH
As the focus of this session, attendees will go through a hands-on, experiential and interactive activity on our shared history in Canada with Indigenous peoples. This activity was developed by KAIROS and is a unique way of walking through experiences that have impacted Indigenous communities in Canada. Attendees will be led through the exercise and then engage in a final debrief. This session is highly recommended for those interested in reconciliation and developing a deeper understanding of our shared history with Indigenous communities.

C4.
ACTIVECITY COLLECTIVE AND CONNECTIONS WITH PARKS - DAVID FINCH & DAVID LEGG
The ActiveCITY Collective is a collaboration of not-for-profit, for-profit and public-sector organizations and individuals with a goal of transforming Calgary into Canada’s most livable region by maximizing the potential of our natural competitive advantage – our active economy.

Today, the $3 Trillion global active economy incorporates diverse sectors such as sport, active recreation, health & wellness, and the technology, tourism and media that enable these areas. The Alberta active economy includes thousands of organizations and hundreds of thousands of people, powering the economic and social prosperity of our province. During this interactive working session, Dr. David Finch and Dr. David Legg will explore how parks generate economic, human, environmental and social value to our cities and our province.

C5.
TREE IDENTIFICATION, DISEASES AND PESTS - ARNOLD HEUVER
In this session we will talk about identifying trees in your landscape and look at some samples to test our knowledge. We will discuss and see pictures of common diseases and insects, and have a look at preventive measures and simple treatments. Also when we have to call in professionals to remove or treat the problem in worst case scenarios. We will also touch on invasive insects that could be a threatening our trees.
SESSION DESCRIPTIONS

SESSION D
SATURDAY, MARCH 14 8:30 - 9:30 AM

D1. PARKS AND RESTORATION, RECREATION AND RECONCILIATION - DON CARRUTHERS
Building on decades of experience fostering inclusion and connection in parks—and recent research on nursing in nature—this session promises an engaging exploration of the role of parks in the Anthropocene to connect people to nature for health and wellbeing, stewardship, and the opportunity to co-create knowledge with Indigenous (Stoney Nakoda) partners. The research built on narratives of parks, a quasi-experimental field study where participants spent one hour in urban and remote natural sites—presented as sacred, undesignated nature, or a park—and interviews with park managers. Though sample size was small, the experience provided insight to how participants perceived and were affected by experiences in nature. Open-ended responses and manager interviews revealed spiritual connections to nature; connections supported by elders through their reflections.

D2. PART A
HEADS UP! WATER SAFETY AND DROWNING PREVENTION - KERRI DANCE
Heads Up! is a water safety and drowning prevention program that was developed by The Town of Banff. The Town of Banff is now working with the Lifesaving Society to further develop the program to deliver programming to as many residents and visitors in Banff and the rest of Alberta. We want as many stakeholders to be aware of Heads Up! so they can help with the delivery within the organization and throughout the community.

D2. PART B
EXPLORING THE SYMBIOTIC RELATIONSHIP BETWEEN ASSET MANAGEMENT AND PARKS BENCHMARKING - TROY SYKES
Creating service levels can be a daunting task and often agencies create measures that are not attainable, sustainable, or measurable, benchmarking can be a useful tool in this process. However, it is risky when benchmarking data is taking out of context. This presentation will demonstrate how to maximize the benefit of using benchmarking data to direct asset management activities. Traditionally the theory of benchmarking is to compare one agency with other agencies to review and compare statistics, financial information and management principles. However, benchmarking information can also be used to create and verify both asset and customer levels of services within your agency’s asset management plan. It is important to analyze benchmarking data within the context of the asset management plan.

D3. PART A
HOW DO PRIORITIES FOR PESONAL INTERPRETATION CHANGE OVER TIME AMONG FRONT LINE INTERPRETIVE STAFF - CJ BLYE, GLEN HVENEGAARD, ELIZABETH HALPENNY
This projects aim was to assess how the priorities for interpretation changed between seasons. In May, 2018, we surveyed 46 interpreters from Alberta Parks, following the summer delivering personal interpretation, 29 of those staff responded to a follow up survey to understand if and why those responses changed. We asked interpreters what they felt the most important outcomes were, and found significant changes before and after, namely that learning became less important and positive memories more important. We also asked what helped them be successful (or unsuccessful) and found, overwhelmingly, staff relied on their immediate team including supervisors and fellow interpreters’ experiences for success. However, later, respondents felt they wanted more training, time to prepare new programs, and support from senior managers and agency.
SESSION DESCRIPTIONS

D3. PART B
HOW IS INTERPRETATION EMPHASIZED IN THE MANAGEMENT PLANS OF ALBERTA’S PROVINCIAL PARKS? - GLEN HVENEGAARD, ELIZABETH HALPENNY, AND CJ BLYE

In Alberta Parks, management plans help make effective decisions by providing a long-term vision and day-to-day guidance for management. This study sought to determine how interpretation was prioritized and operationalized in park management plans. We analyzed 32 management plans from Alberta Parks, based on length (average of 80 pages), age (average of 14 years), themes, strategies, and outcomes. Overall, 84% of the plans addressed interpretation, devoting an average of 3 pages to interpretation. The most frequent themes for interpretation were heritage, culture, conservation, and flora/fauna. The most common interpretive strategies were signs, speaking, and guided hikes. The outcomes most targeted were learning, enjoyment, attitudes, and behaviours. Despite its low emphasis, longer and more recent plans paid more attention to conceptualizing and assessing interpretation.

SESSION E
SATURDAY, MARCH 14 9:45 - 10:45 AM

E1.
GREEN SPACE AS NATURAL ASSETS - A PATH TO RESILIENCE - MIKE PUDDISTER

Parks managers are challenged to manage public green space, often with increasing users and constrained budgets. Natural assets and the services they provide can help agencies rethink the role of their parks. Recent experiences in natural asset management suggest that healthy and well-managed assets (e.g. forests and wetlands) can provide some of the same services as engineered assets but with lower capital and operating costs, and greater resilience to a changing climate. This presentation will describe: the rationale for and evolution of natural asset management and the Municipal Natural Assets Initiative; the lessons from recent projects; and the growing business case for including natural assets as a key element of asset management strategies or parks planning.

E2.
PARK CONSERVANCIES 101 - SCOTT MARTIN

Non-profit park conservancies are growing throughout the North American region and as such bring unique benefits and complexities to public park systems. The presentation will introduce the audience to conservancies, define their general operating principles/philosophies, and identify some of the thinking that should be undertaken when either creating, or engaging with these nonprofits. This presentation will seek to share lessons from the States on the role and engagement of the non-profit sector in the delivery of public park services.

E3. PART A
COMPETING PATH DISCOURSES AND THEIR IMPACT ON LAND USE DECISION-MAKING: A HISTORICAL INSTITUTIONAL ANALYSIS IN EDMONTON, ALBERTA - ROBERT PRIEBE

This presentation will describe how social actors engaged in social processes to create and animate parks using qualitative inquiry through using a historical institutional perspective. This case study in Edmonton in Greenvie and Blue Quill Neighborhood reveals how path-creating mechanisms such as legislation, bylaws, and policies created the conditions for change to redevelop raw lands (farm land, natural areas, wetlands) into urban landscapes (i.e., residential, commercial, institutional, park lands, roads, utilities). Park space is created in a legislatively-driven space creation branch (1960-1980), followed by a policy driven place creation branch (1980-2000), and finally the political agency disposition branch (2000-2010). The three critical junctures were a growing economy, the creation of community engagement policies (1980), and the election of a change-motivated elected official.
E3 PART B - A CASE STUDY OF THE GOLD BAR PARK PARK LANDS REZONING APPLICATION

Urban landscapes are created and evolve over time. Specific land uses (i.e., parks, residential, etc) are defined in Land Use Zoning Bylaws. Yet cities grow and evolve, and land use bylaws must be amended periodically to keep pace with change. This presentation will discuss how the local community was engaged in a review of a land use bylaw rezoning application to expand the Gold Bar Park waste treatment plant in the North Saskatchewan River Valley into land previously zoned as park land. Elected officials heard the community. The grassroots campaign influenced the City of Edmonton to revisit their plans, but the final chapter of the story may yet be written.

E4.
TRANSFORMATION ALONG THE BOW RIVER IN POST FLOOD CALGARY - MATT WILLIAMS

The session covers the challenges that climate change represents to emerging cities and how urban parks help cope with them through 3 main roles: adaptation, mitigation and education. From a general explanation with examples around latinamerica to the specific case study of the actions taken in Parque Metropolitano de Leon in Central Mexico. The session finishes with a proposed model for urban parks developed by the University of Tennessee and Tec de Monterrey, in collaboration with Parque Metropolitano de Leon, that quantifies the emissions and mitigation of greenhouse gases from operation, maintenance, tree inventory and water bodies found in urban parks.
SPEAKER BIOS

CJ BLYE
CJ is a PhD student at the University of Alberta in the Faculty of Kinesiology, Sport, and Recreation. She studies environmental psychology and focuses on connecting ethnoculturally diverse populations to Canadian parks. Research that can be used to support practical programming and policy development is extremely important to her.

LAUREEN BRYANT
Laureen is the Archaeologist with the Cultural Landscape Portfolio in Calgary Parks. Before joining the City, she spent years leading archaeology projects for a private consultancy. As the only Archaeologist on staff at The City, she continues to share her expertise both internally and externally to help conserve Alberta’s heritage.

DR. JILL BUEDDEFELD AND DR. ELIZABETH HALPENNY
specialize in nature-based tourism learning, behaviour change, and knowledge translation. Jill is currently a post-doctoral fellow supervised by Dr. Halpenny at the University of Alberta, where their research explores the role of visitor motivation in planning and evaluating climate change action projects for the Beaver Hills Biosphere Reserve.

DON CARRUTHERS DEN HOED
Don combines 26 years of leadership in Provincial Parks interpretation, inclusion, and management with research focused on the mental health and well-being benefits of inclusive nature experiences, interdisciplinary research in parks and protected areas, transformative learning and leadership in parks, and the role of protected areas in the Anthropocene.

DR. REG & ROSE CROWSHOE
ARPA is pleased to welcome Dr. Reg and Rose Crowshoe as our Elders for this year’s Parks Forum. The Crowshoes are honoured Blackfoot Elders and Traditional Knowledge Keepers. Together they have been advisors for many committees with national, provincial and local scopes focusing on work with Elders, youth, culture and the environment. They are both instrumental in the development of the upcoming Indigenous Gathering Place of Calgary.

KERRI DANCE
Kerri is a Recreation Programmer with The Town of Banff and has worked in the recreation field for the past 15 years starting off in aquatics. She has a passion for all kinds of recreational activities including swimming, cycle touring, yoga, hockey and skiing. Kerri has held designations including National Lifeguard Certification, Water Safety Instructor, and recently received her CRPA Professional Development Certification.

ROBERT DOYLE
A 40+ year veteran of the parks and natural resources field, Robert Doyle is General Manager of East Bay Regional Park District, the largest regional park system in the nation with 1,000 employees serving 25 million visitors per year at its 73 parks on over 125,000 acres.

GERMAN ANTONIO ENIQUEZ
Graduated in Industrial Engineering and Systems from Tec de Monterrey in Mexico, with a Master’s degree in Environmental Engineering with specialization in waste and bioenergy from the Technical University of Denmark in Copenhagen. He has participated in sustainability projects and humanitarian aid around the world as a collaborator of the NGO Engineers Without Borders Chapter Denmark and as Area Director in the Department of Environmental Management in the Municipality of León, Mexico. He currently holds the position of Executive Director of Parque Ecológico Metropolitano de León and is a professor in the engineering department of Tecnológico de Monterrey, teaching subjects on Climate Change and Systems Engineering.
DOUG EVANS
Doug Evans received his Bachelor of Applied Horticultural Technology, (honours) with a specialization in Ecology and Land Reclamation Studies in 1998. He is currently the Parks & Open Space Designer for the City of Red Deer and has served in that role for the past 21 years. Some of the main responsibilities within the position include planning and design of public open park spaces, and review of submitted consultant landscape plans for subdivision and miscellaneous park and green space development throughout the City. This also includes developing and maintaining City Parks design standards and specifications, managing and administering all park development inspections, and reviewing and approving all Development Permit and Utility Alignment applications pertaining to landscaping on public open space lands.

DAVID FINCH
David Finch is an Associate Professor of Marketing within the Bisett School of Business at Mount Royal University. David Finch’s professional background reflects a commitment to the convergence of theory and practice. David possesses a PhD in management and is an active educator, scholar and practitioner. Dr Finch holds several academic appointments including Associate Professor at Mount Royal University’s Bisett School of Business and is a Visiting Fellow at both Ohio University and the Henley Business School in the United Kingdom. David also teaches Executive Education at the Haskayne School of Business at the University of Calgary. He is a Board Member with ActiveCITY.

GUY GREENWAY
(Miistakis Institute) - Guy manages various projects related to landscape level ecosystem analysis and management, financial dimensions of conservation, private land conservation, and sustainable land use planning.

ELIZABETH HALPENNY
PhD, teaches and conducts research in the areas of tourism, marketing, environmental psychology and protected areas management. Elizabeth’s research focuses on individual’s interactions with nature environments, tourism experience, and environmental stewardship. Current research projects include: (a) the effect of mobile digital technologies on visitors’ experiences; (b) the impact of World Heritage designation and other park-related brands on travel decision making; (c) individuals’ attitudes towards and stewardship of natural areas; and (d) children, health and nature.

DAVE HARVEY
Dave is the founder and Executive Director of Park People, an independent charity started in 2011 that helps people activate the power of parks to improve the quality of life in cities across Canada. Under Dave’s direction, Park People has quickly emerged as a national leader in Canada’s city parks movement. Dave has many decades of experience managing environmental and municipal issues in government and in politics. Dave has devised and driven many of the Toronto-region’s most significant greenspace and city building initiatives. Before starting Park People, Dave helped guide the successful campaign for the creation of Canada’s first national park in an urban area, Rouge National Park.
ARNOLD HEUVER
Arnold was born in the Netherlands and received his formal education there. He worked for some time in farming and Horticulture until his emigration to Canada in 1969. Arnold managed a wholesale Tree Nursery from 1971 until 2011. The nursery consisted of 300 acres of Caliper trees, Pot in Pot growing and container plants.

He started his own consulting company in 2012 and works now for nurseries, landscapers and municipalities.

GLEN HVENEGAARD
Glen is a Professor of Environmental Science at the University of Alberta’s Augustana Campus in Camrose, Alberta. He conducts research on interpretation, parks, birds, and ecotourism. He is a member of the World Commission on Protected Areas and a fellow with LEAD International (Leadership for Environment and Development).

DAVID LEGG
David Legg is a Professor within the Health and Physical Activity Faculty at Mount Royal University. He teaches adapted physical activity and sport management. He has also been the College Research Officer and Chair of the College Research Ethics Committee. As a volunteer, David is the past president for the Canadian Paralympic Committee, and past board member for the 2015 Pan Parapan American Games in Toronto. Presently, he is on the International Paralympic Committee’s Sport Science Committee, among many other Calgary and Alberta based initiatives including being a Board Member with ActiveCITY.

ROBERT G LIPKA
Robert is currently a Principal Urban Designer with the City of Edmonton where he provides feedback from an urban design, crime prevention through environmental design and universal design perspective on projects including corridor studies, transit oriented developments, land development applications and overall policy development.

SCOTT MARTIN
Scott presently serves as Executive Director of River Heritage Conservancy in the Louisville, Kentucky, USA area. Having worked equal parts of his career in the public, and conservancy worlds, he brings a unique perspective on park development and operations. Scott holds undergraduate and graduate degree from Boise State University, and is presently US Chair for World Urban Parks.

JAYNE MILLER
For Jayne, parks are what she loves. To say someone eats, breathes and lives their work is most aptly applied to Jayne. As President and CEO of the Pittsburgh Parks Conservancy her dedication is clear. “I believe in strong communities, which are anchored by thriving park systems that enable emotional, intellectual and physical development,” she says. With roots in upstate New York, Miller was connected to parks at a young age. “They inspired my active lifestyle and belief about strong community infrastructure.” Jayne cultivated that connection with parks and went on to become Superintendent of the Minneapolis Park and Recreation Board. Under Miller’s leadership, the Minneapolis Parks system was named #1 among U.S. park systems for the last five of Miller’s seven years by the Trust for Public Land.
SPEAKER BIOS

CHRISTY MORGAN
Christy is a proud First Nations woman from the Bonaparte Band, which is a part of the Shuswap Nation, in British Columbia. She holds a Degree in Social Work from the University of Calgary and is the current Director for Indigenous Initiatives with the Boys & Girls Clubs of Calgary. Christy was named one of the Top 40 Under 40 by Avenue Magazine in 2011 and was awarded the Dr Douglas Cardinal award for Community Leadership in 2015 by the University of Calgary Student Association and Native Centre. Christy sits on a variety of committees and boards in Calgary such as Aboriginal Awareness Week Opening Ceremonies, Calgary Chamber of Volunteer Organizations Board, Workers Resource Centre of Calgary Board, Vibrant Communities Calgary Indigenous Advisory Committee and others. Christy enjoys networking with others and spending time back home with family.

DEBBIE MUCHA
Debbie is the area manager of West Kanaskis Country.

MICHELLE MURPHY
Michelle is is pursing her doctoral degree in environmental history at University of Alberta.

JANET NACLIA
Maximum Effort! Not only is it Janet’s favourite expression, but it is also the way that most people would describe her. She gives 110% to everything she does, whether at work or in the gym doing her favourite physical activity—recreational boxing. The best piece of advice she has ever received is “you have ears, use them to listen”. It is through listening that Janet is able to learn continuously from Indigenous Elders from across the province. This, she feels, is the most inspiring part of her work. When she is not learning from Indigenous Elders, Janet is busy experiencing other cultures and learning their ways of life. An avid traveller, she has recently visited Denmark and Sweden. She hopes to return to Scandinavia soon and at the top of her list is Norway.

CJ NOBLE
CJ Noble has been the Executive Director of the Canadian Parks and Recreation Association since 2011. During her time at CPRA, CJ has provided key leadership as the Association has renewed its influence, profile and contribution to the parks and recreation sector. CJ played an essential role in the development and now the implementation of the Framework for Recreation in Canada and Parks for All.

DR. D.L. (DEE) PATRIQUINS
Sr. Environmental and Regulatory Planner, WSP Canada / Adjunct Professor, Augustana Faculty, University of Alberta
Dee Patriquin is an environmental consultant and adjunct professor at the University of Alberta Augustana Campus. An interdisciplinary scientist, she works in environmental assessment and policy, and particularly enjoys working on projects involving collaborative partnerships.

TREVOR POTH
Trevor Poth has been the Parks Superintendent for The City of Red Deer since 2009 and is the Chair of the CPRA Parks Task Team. Trevor holds a Masters Degree in Environment and Management and is a passionate parks user and manager. He identifies that “The implementation of Parks for All is a call to action for all local government parks practitioners.”

PRAIRIE ENVIRONMENTAL SERVICES LTD.
Prairie Environmental Services Ltd. is a Weed and Pest control provider for South-central Alberta. Our mandate and driving force is vegetation management, and this is in all of our employees and managers minds on day to day basis. Our dedication to preserve the natural environment is built on our extensive expertise. We are committed to a sustainable environment for future generations. Our company’s foundation is built on fostering valued relationships with our clients and teams through education and customer engagement.
SPEAKER BIOS

ROBERT PRIEBE
Robert is a 32 year registered professional planner who spent 29 years mostly in an operational park services setting in Edmonton, including Director of Parks Planning. I have (almost) completed a Phd in park planning.

MIKE PUDDISTER
Mike was Deputy CAO and Director of Watershed Transformation at Credit Valley Conservation Authority (recently retired). He has degrees from Waterloo and Guelph. His responsibilities at Credit Valley have included land use planning, parks, natural heritage, habitat restoration, forest management, community outreach, education and promoting ecosystem services, natural capital and ecohealth. He currently sits on the Board for the Municipal Natural Assets Initiative.

JESSICA SMITH
Originally from the Ojibwa traditional territory, now based in Calgary in Treaty 7, Jessica Smith is an upcoming, young Indigenous leader and female role model for her community. As a Program Coordinator of Indigenous Initiatives for the Boys and Girls Club of Calgary (BGCC), Jessica works tirelessly with multi-Nation, urban Indigenous youth developing opportunities for them to connect to both their culture and to nature using recreation as the catalyst. Trained in trauma informed practices, Jessica is committed to continuous lifelong learning, with the goal of making herself better so that she can continue to have a lasting positive influence on her community. Jessica is currently enrolled in the 2019 Bachelors of Social Work course work at the University of Calgary, which she will complete as she continues her employment with the Boys and Girls Club of Calgary.

TROY SYKES
Troy has 23 years’ experience working in Parks municipal government. Troy is a horticulturist by trade and has a background in Parks operations and capital planning, as well as extensive knowledge in Asset Management planning and Asset Management implementation. He is currently involved in the Yardstick Canadian Parks Benchmarking program.

JOLENE TEJKL
Jolene Tejkl received her Bachelor of Environmental Studies, School of Planning (honours), with a specialization in Environmental Management and Planning in 2006. She is currently the Parks Planning Coordinator for The City of Red Deer where she is responsible for providing planning and development support services for The City’s Recreation, Parks, and Culture Department. Her position is also responsible for the coordination of approvals for the planning and design of recreation and park facilities and open spaces through interdepartmental review and public participation processes. Before her current role, she spent 13 years as a land use planner for various municipalities throughout Central Alberta working on everything from high level statutory plan preparations to issuing decisions on subdivision and development applications. Jolene hopes her extensive knowledge of land use planning and development processes in Alberta will provide you with a general understanding of how parks and open spaces are created and where in the planning process important land use decisions are made.

JASON UNGER
(Environmental Law Centre) - Jason manages both the organization and a range of projects related to water law, species at risk and wildlife law, conservation tools on private lands, and administrative law.
LETA VAN DUIN
Leta van Duin, B.Sc., is the Executive Director of the Alberta Low Impact Development Partnership Society. Leta’s background in environmental modelling, landscape design, chemistry, community engagement and communications give her a broad perspective. She serves on the National Green Infrastructure for Stormwater Committee of the Canadian Standards Association and has worked in federal government, civil engineering consulting, and the non-profit sector.

GAVIN WHITE
Gavin serves as Executive Officer for the Climate Change and Resilience Committee. He also supports the organization more broadly in policy and programming efforts. As Pittsburgh Parks Conservancy’s Community Projects Manager, he works to ensure resident-driven park plans become built projects that provide community and ecological benefits.

MATT WILLIAMS
Parks are transforming into working landscapes, being relied upon for multiple functions including flood mitigation and storm water management, recreation and leisure. A new culture toward the sculpting of river spaces is emerging that addresses functional ecology alongside aesthetic and recreational enjoyment. Through current projects along the rivers in Calgary, new approaches to the design and management of river cities are examined. West Eau Claire Park is one of the most prominent linear public spaces in Calgary. Flood mitigation measures are adding protection up to the 1:200 year event. This protective infrastructure has been conceived of as social infrastructure, creating gathering spaces out of dykes and walls. Bowmont Park is becoming a living storm water filter for a large section of the city, incorporating public art into the storm event process. Bend in the Bow and Harvie Passage are rebuilding habitat and kayak courses that were destroyed by the flood. What these projects say about the culture change in the design of river landscapes will be explored and the question asked if we are truly building a resilient city.
World Urban Parks is the international representative body for the urban parks, open space and recreation sector. With the world urban population growing at an unprecedented rate, the number of communities that will exist within the lifetime of our children today have not yet been built. This represents a magnificent opportunity, as well as an enormous responsibility, to support the development of parks and open spaces as critical elements in creating vibrant cities and healthy communities, where all citizens can live healthier and happier lives.

To that end, the North American Region of World Urban Parks will be convening in Canmore, Alberta at ARPA’s Parks Forum in March 2020. The integration of international parks sector professionals and their expertise will be invaluable to your organization or municipality. Join World Urban Park sessions and meetings to learn about the work we do at World Urban Parks and meet existing members. World Urban Parks value proposition is “world park leaders grow here,” and this begins with discovering the community and network of international park professionals.

Look for more information to come on specific meetings and networking events for World Urban Parks at the 2020 Parks Forum. If you would like to discover more about World Urban Parks, or how World Urban Parks will be present at the ARPA Parks Forum, please contact Benjamin Jonah at bjonah@arpaonline.ca.
NETWORKING RECEPTION
WEDNESDAY, MARCH 11TH 7:00-10:00 PM

For those planning to attend the Pre-Forum workshops, or if you will be arriving early for the 2020 Parks Forum, there will be a networking reception planned for Wednesday evening to get together prior to the official kick-off.

SPONSOR AND TRADE SHOW RECEPTION
THURSDAY, MARCH 12TH 3:45 - 6:00 PM

Join us for some pre-dinner drinks and appetizers while meeting with the business sponsors and partners of the 2020 Parks Forum.

If you are interested in participating in the tradeshow please see the Sponsorship Prospectus here.

STUDENT POSTERS & PARTNER SHOWCASE
FRIDAY, MARCH 13TH 3:00 – 5:30 PM

Join us for this social gathering to visit with fellow park practitioners, connect with some Non-profit and government organizations and meet the next generation of park employees and researchers. NGO’s and governments have been invited to display their organizations, programs and innovations with Forum delegates.

Students from Alberta colleges and universities have been invited to prepare posters and mini presentations that document innovations and trends in their fields of study. The Student Posters are intended to encourage stronger connections between practitioners and future employees, and to facilitate practitioners’ understanding of and connection to existing parks-related education programs within the province. Students will be keen to meet you and exchange ideas about park innovations and future career opportunities.

If you are interested in submitting a student poster, please visit the link here.

If you are interested in participating in the NGO Showcase, please click here.
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