**AGENDA-AT-A-GLANCE**

**Tuesday, October 10**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00–9:00am</td>
<td>Joint Conference Registration</td>
<td>Westin, Main Hotel Lobby</td>
</tr>
<tr>
<td>7:00am–7:00pm</td>
<td>WS1 and WS2 Registration (Off-site)</td>
<td>Château Montebello, Lobby</td>
</tr>
<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS1: Big Sticks - Log &amp; Timber Frame Conservation</strong> (Day 1)</td>
<td>See Page 13</td>
</tr>
<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS2: Masonry &amp; Mortars</strong> (Day 1)</td>
<td>See Page 13</td>
</tr>
<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS3: Digital Diagnostics &amp; Technology</strong> (Day 1)</td>
<td>See Page 13</td>
</tr>
<tr>
<td>1:00–6:00pm</td>
<td>Joint Conference Registration</td>
<td>Westin, Main Hotel Lobby</td>
</tr>
</tbody>
</table>

**Wednesday, October 11**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am–1:30pm</td>
<td>Joint Conference Registration</td>
<td>Westin, Main Hotel Lobby</td>
</tr>
<tr>
<td>8:30am–5:00pm</td>
<td>APT Board of Directors Meeting</td>
<td>Château Montebello, Heritage</td>
</tr>
<tr>
<td>Various</td>
<td><strong>WS1, WS2, WS3, Day 2</strong></td>
<td>See Page 15</td>
</tr>
<tr>
<td>9:00am–12:00pm</td>
<td><strong>WS4 - Mighty Sites: New Partnerships for Historic Sites</strong></td>
<td>Quebec, Level 4</td>
</tr>
<tr>
<td>12:30pm–4:30pm</td>
<td><strong>Afternoon Field Sessions (FS4, FS13)</strong></td>
<td>See Page 15</td>
</tr>
<tr>
<td>1:00pm–4:00pm</td>
<td><strong>WS5: Punching Above Your Weight</strong></td>
<td>Quebec, Level 4</td>
</tr>
<tr>
<td>4:00pm–7:00pm</td>
<td>Joint Conference Registration and Resource Desk</td>
<td>Escalator Foyer, Level 4</td>
</tr>
<tr>
<td>6:00pm–9:00pm</td>
<td>National Trust Board of Directors Dinner and Meeting</td>
<td>Newfoundland/Nova Scotia, Level 4</td>
</tr>
<tr>
<td>6:30pm–8:30pm</td>
<td>Heritage, circa 1967: The Lessons and Legacy of Canada’s Centennial in the Capital and Beyond (Off-site)</td>
<td>See Page 15</td>
</tr>
</tbody>
</table>

**Thursday, October 12**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am–7:00pm</td>
<td>Joint Conference Registration and Resource Desk</td>
<td>Escalator Foyer, Level 4</td>
</tr>
<tr>
<td>7:00am–8:00am</td>
<td>Joint Continental Breakfast</td>
<td>Escalator Foyer, Level 4</td>
</tr>
<tr>
<td>8:00am</td>
<td><strong>Morning Walking Tour (FT1)</strong></td>
<td>See Page 17</td>
</tr>
<tr>
<td>Various</td>
<td><strong>Morning &amp; Afternoon Field Sessions (FS1, FS2, FS3, FS5, FS10, FS11)</strong></td>
<td>See Page 17</td>
</tr>
<tr>
<td>9:00am–12:00pm</td>
<td>National Trust-National Roundtable on Heritage Education</td>
<td>Provinces I, Level 4</td>
</tr>
<tr>
<td>9:00am–12:00pm</td>
<td>Ontario Heritage Planners Network (Off-site)</td>
<td>Château Laurier, Quebec Suite</td>
</tr>
<tr>
<td>Various</td>
<td><strong>WS6: Downtowns Rising - Strategies for Downtown Renewal</strong></td>
<td>Quebec, Level 4</td>
</tr>
<tr>
<td>9:00am–3:00pm</td>
<td>National Trust–National Council Meeting</td>
<td>Provinces II, Level 4</td>
</tr>
<tr>
<td>Various</td>
<td><strong>Afternoon Field Sessions (FS6, FS7, FS8, FS12)</strong></td>
<td>See Page 17 and 19</td>
</tr>
<tr>
<td>1:00pm–4:00pm</td>
<td>Afternoon Walking Tours (FT2, FT3)</td>
<td>See Page 19</td>
</tr>
<tr>
<td>1:00pm–4:00pm</td>
<td>National Trust–National Forum on Heritage Planning (Off-site)</td>
<td>Château Laurier, Quebec Suite</td>
</tr>
<tr>
<td>1:00pm–4:00pm</td>
<td><strong>WS7: Building Strength - Regenerating Places of Faith</strong></td>
<td>Quebec, Level 4</td>
</tr>
<tr>
<td>1:00pm–4:30pm</td>
<td>College of Fellows Business Meeting</td>
<td>Governor General I, Level 4</td>
</tr>
<tr>
<td>1:30pm–3:30pm</td>
<td>CAHP Annual General Meeting</td>
<td>Provinces I, Level 4</td>
</tr>
<tr>
<td>3:30pm–5:00pm</td>
<td>APT Preservation Engineering Technical Committee (Off-site)</td>
<td>Château Laurier, Palladian Room</td>
</tr>
<tr>
<td>4:00pm–5:00pm</td>
<td>APT Student Scholar and Mentor Meet &amp; Greet</td>
<td>Governor General III, Level 4</td>
</tr>
<tr>
<td>4:00pm–5:00pm</td>
<td><strong>SE1: Sponsor Reception</strong> (by invitation only)</td>
<td>Daly’s, Level 3</td>
</tr>
<tr>
<td>4:00pm–9:30pm</td>
<td>Cintec Sponsor Lounge</td>
<td>Ballroom Foyer, Level 4</td>
</tr>
<tr>
<td>5:00pm–6:30pm</td>
<td><strong>KS1: Welcome and Opening Keynote</strong></td>
<td>Confederation I &amp; II, Level 4</td>
</tr>
<tr>
<td>6:30pm–9:30pm</td>
<td><strong>SE2: Exhibit Hall - Gala</strong></td>
<td>Foyers, Level 4</td>
</tr>
<tr>
<td>6:30pm–8:30pm</td>
<td>College of Fellows Human Library Experiment</td>
<td>Governor General Foyer, Level 4</td>
</tr>
<tr>
<td>8:00pm–10:00pm</td>
<td>APT Student Scholar Practice Sessions</td>
<td>Governor General I &amp; II, Level 4</td>
</tr>
<tr>
<td>9:00pm–11:00pm</td>
<td>APT Chapters Mixer (Off-site)</td>
<td>The Albion Rooms</td>
</tr>
<tr>
<td>9:30pm–11:30pm</td>
<td><strong>SE9: A Night @ the Mercury</strong> (Off-site)</td>
<td>Mercury Lounge</td>
</tr>
</tbody>
</table>

* At press time, check the mobile app for the latest information

Unless noted (Off-site) most conference events will take place at the Westin Hotel, see hotel map on the inside of the back cover. Workshops (WS), Field Sessions (FS), Walking Tours (FT), Special Events (SE) and events marked (*) are an additional fee to attend. Stop by the Conference Registration desk for more information.
### Friday, October 13

- **7:00am–7:00pm** | Joint Conference Registration and Resource Desk | Escalator Foyer, Level 4
- **7:00am–8:30am** | APT Materials Restoration Technical Committee | New Brunswick, Level 4
- **7:30am–8:15am** | Joint Continental Breakfast @ Exhibit Hall | Foyers, Level 4
- **7:30am–4:30pm** | Meet and Mingle: Student Build Competition | Newfoundland/Nova Scotia, Level 4
- **7:30am–5:00pm** | Cintec Sponsor Lounge | Ballroom Foyer, Level 4
- **7:30am–5:00pm** | Exhibit Hall | Foyers, Level 4
- **8:30am–10:00am** | Concurrent Paper Sessions (page 26) | Levels 3 and 4
- **10:00am–10:25am** | Break sponsored by IBIX North America | Bonaventure Suite
- **10:30am–12:15pm** | Concurrent Paper Sessions (page 28) | Levels 3 and 4
- **12:15pm–1:30pm** | Joint Lunch Buffet @ Exhibit Hall | Foyers, Level 4
- **12:15pm–5:00pm** | Exhibit Hall | Foyers, Level 4

### 1:30pm–2:30pm
- APT Annual General Meeting | Provinces I & II, Level 4

### 1:15pm–2:30pm
- National Trust Plenary: Closing the Gap - Incentives and the Economics of Conservation | Confederation I, Level 4

### 2:30pm–5:30pm
- APT T raining & Education Committee | Levels 3 and 4
- APT Documentation Technical Committee | Saskatchewan, Level 3
- APT Publica tions Committee | New Brunswick, Level 4
- AIA-HRC Cocktail Reception (Off-site) | Château Laurier: Adam Corridor
- KS2: COF Keynote & Installation (Off-site) | Château Laurier: Adam Room
- SE4: APT Awards Banquet* (Off-site, ticketed event) | Château Laurier: Ballroom
- SE5: National Trust & CAHP Awards Ceremony & Reception (Off-site) St. Brigid’s Centre for the Arts

### Saturday, October 14

- **7:00am–6:00pm** | Joint Conference Registration and Resource Desk | Escalator Foyer, Level 4
- **7:00am–8:30am** | APT Sustainable Preservation Committee Meeting | Quebec, Level 4
- **7:30am–4:00pm** | Cintec Sponsor Lounge | Ballroom Foyer, Level 4
- **7:00am–7:45am** | SE6: Chapters Breakfast* (ticketed event) | Provinces I & II, Level 4
- **7:45am–8:30am** | APT Chapters Committee | Provinces I & II, Level 4
- **7:45am–8:30am** | Joint Continental Breakfast @ Demonstration Pavilion | Foyers, Level 4
- **7:45am–4:00pm** | Demonstration Pavilion | Foyers, Level 4
- **8:00am–5:00pm** | SE8: TCPE-Student Masonry Arch Competition | Confederation Foyer, Level 4
- **8:45am–10:15am** | KS3: Historic Buildings and the Race to Net-Zero Carbon | Confederation I & II, Level 4
- **10:15am–10:45am** | Break sponsored by Bullwealth | Foyers, Level 4
- **10:45am–12:15pm** | Concurrent Paper Sessions (page 32) | Levels 3 & 4
- **12:15pm–1:25pm** | Lunch Buffet | Ballroom Foyer, Level 4
- **12:15pm–1:25pm** | APT Board of Directors Meeting - Session 2 | Quebec, Level 4
- **1:30pm–3:00pm** | Concurrent Paper Sessions (page 34) | Levels 3 & 4
- **1:30pm–3:00pm** | APT Latin American Chapter: Heritage Preservation in Latin America | Ontario, Level 3
- **3:00pm–3:25pm** | Break | Foyers, Level 4
- **3:30pm–5:00pm** | National Trust Plenary: Architecture as a Step Towards Reconciliation | Confederation I, Level 4
- **3:30pm–5:00pm** | College Of Fellows Plenary: Information Management in Preservation | Confederation II, Level 4
- **5:00pm–6:00pm** | National Trust Annual General Meeting | Confederation I, Level 4
- **6:00pm–8:00pm** | National Trust Board Meeting & Dinner (Off-site) | Sir John A Macdonald Building
- **6:00pm–10:00pm** | SE7: Special Joint Closing Celebration* (Off-site, ticketed event) | Sir John A Macdonald Building
Masonry - Heritage and Traditional

Unique in Canada, this Ontario College Diploma program provides instruction from new residential and commercial construction through the demanding field of heritage restoration in all its forms. Students obtain sound fundamentals in veneer and composite wall systems, arch design and construction, fireplace and chimney construction, rubble stone construction, setting out and cutting traditional stone moldings, contemporary stonemasonry and traditional dry stone walling, stone cutting, stone carving, sympathetic restoration repairs and mortar science.

Heritage Carpentry and Joinery

This program is focused on instilling sound fundamentals: woodworking and traditional joinery; historic and modern carpentry; construction practices; drafting and print reading; geometric layout; wood technology and architectural history and terminology. These strong fundamentals allow the program of study to expand in the second year to include: traditional doors and windows; timber frame and log construction; architectural millwork; staircasing; building science and conservation techniques.

We partner with experts to provide Heritage Craft Continuing Education

- Log Building
- Blacksmithing
- Cedar Strip Canoe Building
- Heritage Fencing
- Timber Framing
- Stereotomy: Art du Trait
- And more...

algonquincollege.com/perth-ce/
Attire: Most events call for business casual. Field sessions may combine both indoor and outdoor locations, so it is recommended you dress in layers and wear good walking shoes. Some field sessions have required items; see the details in the event section of the program book. For the evening award events and the Closing Celebration, cocktail attire is recommended, but not mandatory.

Badges are required at all conference events. Some surrounding businesses participate in the Flash Your Badge program and offer discounts. Visit https://www.ottawatourism.ca/fyb/ for more information.

Events: Most conference events will take place at the Westin Hotel on the fourth level. The detailed agenda includes room locations, level, and events that are off-site. See maps on page 44 and the inside back cover.

Events with fees: Space permitting, you may still register for a workshop, field session and/or purchase special event (SE) tickets. Visit the Conference Registration Desk for more information.

Lost and Found: Will be located at conference registration, level 4, escalator foyer, beginning on Wednesday, October 11 at 4:00pm.

Meals: Your full Conference registration includes food served at the Exhibit Hall and listed joint continental breakfasts or joint buffet lunches. Breakfast and lunch are included in some workshops (WS1, WS2, WS3). Meals on your own are a great opportunity to see Ottawa! We have maps of the downtown area showing places of interest available at registration, make sure you pick one up!

Mobile App Assistance: Visit the Resource Desk located across from registration during regular hours.

Off-site Workshops: WS1 and WS2 will be held at the Château Montebello. See full details in the detailed agenda, page 15.

Continuing Education: APT is an approved provider for the following professional continuing education credits. Participation (CE) forms are available for each discipline at Registration.

- American Institute of Architects Learning Units (AIA LUs)
- Canadian Architects: all provinces will accept AIA-approved CEs to fulfill requirements.
- RCEP Professional Development Hours (RCEP PDHs)
- American Society of Landscape Architects (ASLA LUs)

The National Trust has ensured that Professional Learning Credits are also available from Canadian associations such as the Ontario Association of Architects, Ordre des architects du Québec, and the Canadian Institute of Planners. Please see the conference website.
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Ottawa
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87, Bentley Avenue
Nepean (Ontario) K2E 6T7

atwill-morin.com
Hello, Bonjour!

On behalf of the Association for Preservation Technology International and the National Trust for Canada, welcome to a milestone conference, and the historic capital city of Ottawa - the place to be for celebration of Canadian Confederation’s 150th anniversary. Embracing the historic opportunity, CAPITALIZING on HERITAGE: COMMUNITY, GOVERNMENT and SAVOIR-FAIRE makes history by bringing together under one roof two mighty organizations with a shared history - starting with a period of cohabitation here in Ottawa in the early days.

We are excited about the synapses that will spark as our constituencies come together: The National Trust brings the “Why” with its conviction that heritage is a building block for strong and sustainable communities. APT brings the “How” – the pure joy of understanding and renewing historic materials, assemblies and landscapes. This is a perfect opportunity to explore how people, policy, and preservation practice intersect to renew landmarks, protect what matters, and create vibrant places.

We are also very pleased to be presenting this historic gathering in association with the Canadian Association of Heritage Professionals (CAHP), a long-time National Trust conference partner that brings insights from heritage practitioners and industry across Canada.

Together, we welcome the many professionals, leaders, advocates and decision makers convening in Ottawa for what promises to be the largest heritage gathering ever staged in Canada. Thank you for joining us!

Richard Moorhouse
Chair, National Trust

Natalie Bull,
Executive Director, National Trust

Dean Koga
President, APT

Paul Kuenstner
Executive Director, APT

As a “dual citizen” of the National Trust and APT, I can’t imagine anything more exciting than merging our shared passion for place, people and preservation technology in a single massive event. Warm greetings, dear colleagues!

-Natalie Bull, Executive Director, National Trust
Fellow and past president, APT

CAPITALIZING on HERITAGE provides an extraordinary opportunity to explore the intersection of heritage policy and technical issues, from macro to micro in scale, with subject matter as diverse as cultural landscapes, non-destructive testing, heritage advocacy, engineering, sustainability, and project financing.

-Dean Koga, President, APT

Ottawa is a veritable heritage hub: situated on the unceded ancestral territory of the Algonquin Anishinabe; a logging town at the confluence of three rivers transformed as national capital; and a modern high tech hot spot with a wealth of conservation success stories. Welcome!

-Richard Moorhouse, Chair, National Trust

This conference is a rare opportunity for delegates from all parts of the heritage field to share the best in technology, policy, means and methods for preserving and renewing heritage buildings, sculptures, districts and engineering works.

-Paul Kuenstner, Executive Director, APT

The Canadian Association of Heritage Professionals welcomes the opportunity for our members to once again share their experiences and expertise with colleagues from across Canada, the U.S., and beyond at this historic joint conference.

-Rosanne Moss, President, Board of Directors, CAHP
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**Capitalizing on Heritage**

Community, Government & Savoir-Faire

Visit us at Booth 6 & 7
This year’s joint conference was a huge undertaking, and we appreciate all the countless hours and commitment of the individuals who worked to make this a success!

Local Conference Committee
Mark Thompson Brandt
LCC Co-Chair, APT & Program Sub-Committee Co-Chair
Chris Wiebe
LCC Co-Chair, National Trust & Program Sub-Committee Co-Chair
Pat Buchik
Student & Outreach Sub-Committee Co-Chair & Federal Gov’t Liaison
Claude Charbonneau
Field Sessions Sub-Committee Co-Chair
John G. Cooke
Special Events Sub-Committee Co-Chair
Marc G. Côté
Student & Outreach Sub-Committee Co-Chair & Federal Gov’t Liaison
Claude Charbonneau
Field Sessions Sub-Committee Co-Chair
John G. Cooke
Special Events Sub-Committee Co-Chair
Marc G. Côté
Student & Outreach Sub-Committee Co-Chair & Federal Gov’t Liaison
Ann De Mey
Field Sessions Sub-Committee Co-Chair & Federal Gov’t Liaison
Rosanne Moss
Marketing Sub-Committee Co-Chair
Ali Piwowar
Special Events Sub-Committee Co-Chair
Mario Santana Quintero
Workshops Sub-Committee Co-Chair
Ken Trischuk
Program Sub-Committee Co-Chair & LCC Vice Chair
Workshop Organizers
Ronald W. Anthony
Mark Brandt
Marc G. Côté
Tim Crowe
John Diodati
Stephen Fai
Chris Gray
Janet Null
Christian Ouimet
Mario Santana
James Shepperd
Session Chairs
Victoria Angel
Tamara Anson-Cartwright
Hanna Bell
Keith Blades
Mark Brandt
Pat Buchik
Dima Cook
John Cooke
Tim Crowe
David Edgar
Anne Fitzpatrick
Sean Fraser
Beth Hanna
Jennifer Iredale
Ken Itle
Stephen Kelley
Nancy Labreque
James Maddigan
Julia Manglitz
Tom Morrison
Jim Mountain
Kyle Normandin
Rob Pajot
Andrew Pamenier
Stephen Robinson
Susan Ross
Mario Santana
Heather Thomson
Tom Urbañak
John Waite
Chris Wiebe
Dan Worth
Robert Young
Abstract Reviewers
Victoria Angel
Tamara Anson-Cartwright
Keith Blades
Jean-Michel Carrière
Julia Cawby
Sally Coutts
Timothy Crowe
Daniel Cusson
David Edgar
Sarah Gray
Jennifer Iredale
Stephen Kelley
Jan Kubanek
Nancy Labreque
Agatha Lopez
Don Lousck
James Maddigan
Julia Mathias Manglitz
Michael McClelland
Tom Morrison
Judith Mosley
Jim Mountain
Sonja Mrva
Catherine Nasmith
Kyle Normandin
Robert Pajot
Susan Ross
Mario Santana Quintero
Julie Schueck
Michael Scott
Kathy Stacey
Will Teron
Megan Torza
Peter Wollenberg
Dan Worth
Jane Zhang
Student & Outreach Sub-Committee
Heather McArthur
Susan Ross
Raluca Dobrotescu
APT Conference Team
Paul Kuenstner, APT Executive Director
Vanessa Olmo, Conference Manager
Janet Bascom
Adam Dusenbury
Tamiko Kinkade
Zenaida Mendoza
Elizabeth Smith
Marti Smith
National Trust Conference Team
Natalie Bull, Executive Director
Chris Wiebe, Conference Manager
Emily Boulet
Hollie Boulet
Alison Faulknor
Katrina Guerin
Sonja Kruitwagen
Eliot Mc Rae
Jim Mountain
Julie Normandeau
Robert Pajot
Kevin Parker
CAHP Conference Team
Rosanne Moss, President
Donald Loucks
Gerry Zegerius
Christoper Andreae
Eve Guinan
Robyn Huether
Ellen Kowalchuk
Thomas Morrison
Donovan Pauly
Elaine Radman
Susan Schappert
Julie Schueck

The APT/National Trust for Canada Joint Conference is also brought to you by members of these APT Technical and Standing Committees:
- Training and Education Committee
- Technical Committee on Modern Heritage
- Technical Committee on Preservation Engineering
- Technical Committee on Sustainable Preservation
- Technical Committee on Documentation

National Trust Standing Groups:
- National Trust National Council
- National Roundtable on Heritage Education
APT and National Trust for Canada recognize the individuals and companies who ensure the Conference’s standard of excellence.

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* At press time.
The mobile app has all the features you need to be program book-free, or to supplement this program, including:

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- The ability to create your own schedule by bookmarking the sessions you want to attend
- Details about all of the exhibitors, exhibit hall map, sponsors and speakers
- Connect and exchange contact details and messages with other attendees
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- Follow the event on Instagram and Twitter at #APTNTC2017

Once downloaded using the internet, data is stored on your device making it accessible without a Wi-Fi connection. It will automatically update once reconnected. Scan the QR Code to access your mobile device’s App Store. A Resource Center is available during regular conference hours for Mobile App assistance.
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# Agenda

*At time of printing, subject to change. Please check the mobile app for the latest information.

## Monday, October 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00pm–6:00pm</td>
<td>Joint Conference Registration</td>
<td>Hotel Lobby, Westin Ottawa</td>
</tr>
<tr>
<td>5:00pm–9:00pm</td>
<td><strong>WS1 and WS2 Registration</strong></td>
<td>Château Montebello, Lobby</td>
</tr>
<tr>
<td>7:00pm</td>
<td>Depart to Château Montebello (WS1, WS2)</td>
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## Tuesday, October 10

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<th>Time</th>
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<tbody>
<tr>
<td>7:00am–7:00pm</td>
<td>Registration (WS1, WS2)</td>
<td>Château Montebello, Lobby</td>
</tr>
<tr>
<td>7:30am–8:30am</td>
<td><strong>Breakfast (WS1, WS2)</strong></td>
<td>The Montebello Room</td>
</tr>
<tr>
<td>7:00am–9:00am</td>
<td>Joint Conference Registration</td>
<td>Hotel Lobby, Westin Ottawa</td>
</tr>
<tr>
<td>7:15am–8:00am</td>
<td><strong>Breakfast (WS3)</strong></td>
<td>Hotel Lobby, Westin Ottawa</td>
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## Tuesday, October 10 (con’t)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am</td>
<td><strong>Bus departure for Carleton University (WS3)</strong></td>
<td>Hotel Lobby, Westin Ottawa</td>
</tr>
</tbody>
</table>
| 8:30am–5:00pm | **WS1 Big Sticks - Log & Timber Frame Conservation** | Château Montebello, Le Club |Workshop coordinator and speaker: Ronald W. Anthony
Additional speakers: 
Gorde Macdonald  
Doug Porter  
Lyse Blanchet

This workshop will bring together professionals of different disciplines that encounter logs and large timbers within the context of historic preservation. Through lectures and demonstration sessions, the participants will gain knowledge and appreciation for the capabilities and limitations of “big sticks” from the perspective of architecture, engineering, material, and craft.

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<th>Time</th>
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<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS2 Masonry and Mortars</strong></td>
<td>Château Montebello Room</td>
</tr>
</tbody>
</table>
Workshop coordinator and speaker: Marc G. Côté
Additional speakers: 
Nigel Copsey  
David Edgar  
Eric Jokinen  
John Walsh  
Ben Gourley  
Ken Trischuk  
Keith Blades  
Michael P. Edison

Participants will gain knowledge and appreciation for the capabilities, advantages, benefits, and limitations of various historic binders. There will be an international cast of Masonry Conservation Leaders presenting and providing hands-on demonstrations. The classroom sessions will be held at Château Montebello, and the hands-on demonstration will proceed at the Papineau Chapel located on the same lot.

## Wednesday, October 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:30am–8:30am</td>
<td>Breakfast (WS1, WS2)</td>
<td>The Montebello Room</td>
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<tr>
<td>7:00am–1:30pm</td>
<td>Joint Conference Registration</td>
<td>Hotel Lobby, Westin Ottawa</td>
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<tr>
<td>7:15am–8:00am</td>
<td><strong>Breakfast (WS3, WS4)</strong></td>
<td>Hotel Lobby, Westin Ottawa</td>
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<tr>
<td>8:00am</td>
<td><strong>Bus departure for Carleton University (WS3)</strong></td>
<td>Hotel Lobby, Westin Ottawa</td>
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JOIN THE CROWDS!

JOIN CANADA HISTORIC PLACES DAY

July 7, 2018
www.historicplacesday.ca
#HISTORICPLACEDAY

Motherwell Homestead National Historic Site, Saskatchewan
Wednesday, October 11 (con’t)

8:30am–5:00pm  APT Board of Directors Meeting  
Château Montebello, Heritage Room

8:00am–5:00pm  
**WS1 Big Sticks - Log & Timber Frame Conservation**  
(Day 2) Château Montebello, Le Club

8:30am–5:00pm  
**WS2 Masonry and Mortars**  
(Day 2) Château Montebello, Montebello Room

8:30am–5:00pm  
**WS3 Digital Tools for Documentation**  
(Day 2) Carleton University

The following workshops are at the Westin Ottawa

9:00am–12:00pm  
**WS4 Mighty Sites: New Partnerships for Historic Sites**  
Quebec, Level 4

Workshop coordinators and speakers:  
Robert Pajot and Nhanci Wright

Learn about finding and managing new partners in order  

10:00am–10:15am  Break

Noon–1:00pm  Lunch (WS1, WS2)  
The Montebello Room

Noon–1:00pm  Lunch (WS3)  
Carleton University

12:30pm–4:30pm  
**FS4 Accommodating Modern Parliamentary Functions in Heritage Buildings**

Meet in Westin Hotel Lobby by Noon

This tour will explore the Senate side in the Gothic Revival  
Centre Block and then proceed via the East Block to review  
the conservation plans for that building and its challeng-  
es. The tour will end at the Government Conference Centre  
and former Union Station. This field session includes a visit  

12:30pm–4:30pm  
**FS13 The West Block Rehabilitation Project**  
Meet in British Columbia, Level 2

This project is in its final stages; it encompasses work rang-  

3:00pm–7:00pm  Joint Conference Registration  
Escalator Foyer, Level 4

5:00pm  Bus departure for Westin Ottawa (WS3)  
Carleton University

6:00pm–9:00pm  National Trust Board Dinner and Meeting  
Newfoundland, Nova Scotia, Level 4

6:30pm–8:30pm  
**Heritage, circa 1967: The Lessons and Legacy of Canada’s Centennial in the Capital and Beyond**  
Capital Urbanism Lab (Off-site, see map, page 43)

A joint public and conference event  

**NCC**  
Susan Macdonald, Head of Field Projects, Getty Conservation Institute  
Claudine Déom, Associate Professor at the University of Montréal  
Andrew Waldron, Architectural Historian and Author of Exploring the Capital: An Architectural Guide to the Ottawa-Gatineau Region  

The Capital was being transformed in 1967 – railways relo-  

ted, parkways constructed, new buildings erected, old  
buildings demolished or in some cases, protected. All this in  
the name of forging a strong Canadian identity. Across Can-  
da and the western world, a conservation movement was  
also emerging. Our speakers will explore what was going on  
in the Capital, in Canada and internationally in the 1960s,  
the lessons and legacy of that period, and what it means for  
heritage conservation in 2017.
Helping Preserve Historic Landmarks since 1992

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contact: Kent Diebolt • vertical-access.com
kent@vertical-access.com • 607-257-4049
Thursday, October 12

8:00am–4:30pm
FT1 Gatineau Park and Strutt House
Meet in Westin Hotel Lobby by 7:45am
Gatineau Park was created in embryonic form in 1938 and later expanded as part of the Greber Plan for the Nation’s Capital (1946-1950). This tour will begin with a stop at the Gatineau Park visitor centre for an introduction to modernist architecture in the Capital as a prelude to a guided visit of the iconic Strutt House (1956) by architect James Strutt.

8:00am–12:00pm
FS1 Canadian Conservation Institute (CCI) and Parks Canada Labs
Meet in Westin Hotel Lobby by 7:30am
Learn how CCI conserves Canada’s heritage collections by supporting Canadian museums, archives and historic sites. The tour continues with a visit to Parks Canada’s collections, where you will see conservation and conservation science laboratories as well as laboratories for other disciplines. Learn how Parks Canada’s experts support built heritage and interior restoration projects across Parks Canada’s network of national historic sites.

8:00am–12:00pm
FS2 Carleton Immersive Media Studio (CIMS)
Meet in Westin Hotel Lobby by 7:30am
CIMS is a Carleton University research centre dedicated to the advanced study of innovative, hybrid forms of representation that can both reveal the invisible measures of architecture and animate the visible world of construction. This tour will showcase digitalization, building information modeling, simulation and virtual reality as well as digitally-assisted fabrication and storytelling.

8:00am–12:00pm
FS3 The Parliament Hill Landscape
Meet in Westin Hotel Lobby by 7:30am
Led by a Landscape Historian and a Conservation Landscape Architect, the tour will shed light on the origins and evolution of the Parliament Hill cultural landscape. This 19th century creation, characterized by the triad of Gothic Revival Parliament buildings creating a forecourt lawn and picturesque Pleasure Grounds, is accentuated by its wild Escarpment perch above the Ottawa River.

8:00am–4:00pm
FS10 Rideau Canal World Heritage Site: The Rural Canal
Meet in Westin Hotel Lobby by 7:30am
This tour will take participants south of Ottawa along the canal to communities such as Merrickville and Smiths Falls. The tour will include an overview of the technical challenges to repair the canal’s massive stone masonry walls and to repair and keep the wooden lock gates operational. The tour also includes a visit to two locks, one to be preserved, and one where preservation is just completed. There will also be a lecture at the Parks Canada offices in Smith Falls.

Thursday, October 12 (con’t)
8:30am–12:00pm
FS5 Mid-Century Modern
Meet in Westin Hotel Lobby by 8:00am
This walking tour will highlight some of Ottawa’s modern heritage landmarks such as the National Arts Centre, Bank of Canada Building, National Library and Archives Building, and the Supreme Court Building. The tour will include a detailed building interior tour of the National Arts Centre and will be conducted by a well-known architectural historian.

8:30am–12:00pm
FS11 Rideau Canal World Heritage Site: The Urban Canal
Meet in Westin Hotel Lobby by 8:00am
The 202 km Rideau Canal was built between 1826 and 1832 as a defense work but was never used as such. It is the oldest continually operated canal system in North America. This tour will begin at the Bytown Museum and the first flight of eight locks that connect the end of the canal to the Ottawa River. Participants will then walk along the canal through the city to the Cartier Square Drill Hall and, finally, to the redeveloped Lansdowne Park where two important Ottawa landmarks have been conserved: the Victorian-style Aberdeen Pavilion and the Prairie-style Horticulture Building both used for agricultural exhibits and shows.

9:00am–12:00pm
National Trust–National Roundtable on Heritage Education
Provinces I, Level 4

9:00am – 12:00pm
Ontario Heritage Planners Network
Château Laurier, Quebec Suite

9:00am–12:00pm
WS6 Downtowns Rising: Strategies for Downtown Renewal
Quebec, Level 4
Workshop coordinator and speaker: Jim Mountain
Additional speakers: Kay Matthews, Chris Penton, Grace Xin, Michelle Wilson, Bradley Murphy

Join this interactive workshop to learn about the National Trust’s Main Street approach for downtown revitalization and of inspiring solutions from urban Ottawa, and towns and cities across Canada, the US, and abroad. This workshop is part of the National Trust’s Regeneration Works suite of training (www.regenerationworks.ca).

9:00am–3:00pm
National Trust–National Council Meeting
Provinces II, Level 4

12:30pm–4:00pm
FS6 Wellington South: Reinventing Crown in Town
Meet in Westin Hotel Lobby by Noon
This walking tour will examine the buildings along Wellington Street South starting at the Langevin Block, which houses the Prime Minister’s Office, the former U.S. Embassy by architect Cass Gilbert, and two recently rehabilitated buildings: the former Metropolitan Life Insurance Co. Canadian headquarters, as well as the former Bank of Montreal and its modern annex, now known as the Sir John A. Macdonald Building, House of Commons Hall of State.
In June, the Getty Conservation Institute (GCI) and the Salk Institute for Biological Studies, along with their consultant Wiss, Janney, Elstner Associates, Inc., completed the conservation of the teak window wall assemblies, one of the key architectural elements of this iconic building in La Jolla, California designed by Louis I. Kahn (1965). The Salk Institute Conservation Project is one of the components of GCI's Conserving Modern Architecture Initiative. Photo: Joe Belcovson/Salk Institute.

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Sign up to receive the GCI Bulletin and Conservation Perspectives, The GCI Newsletter
Thursday, October 12 (con’t)

12:30pm–4:30pm
FS7 The House of Commons of Canada - Accommodating Modern Parliamentary Functions in Heritage Buildings
Meet in Westin Hotel Lobby by Noon
This half day guided tour will explore the House of Commons side in the Gothic Revival Centre Block of Parliament Hill and the ongoing rehabilitation of the West Block which is to house the House of Commons during the upcoming Centre Block Rehabilitation. The un-insulated and unreinforced stone masonry buildings with its copper roof and tall spires and the impact of a1960s renovation presented numerous conservation challenges. The architects of the current West Block rehabilitation project that includes a modern courtyard infill with a glass roof will present. This field session includes a visit to an active construction site – participants will be required to provide their own construction boots with steel toes and steel plate, hard hat, protective safety glasses and safety vests. Participants will not be allowed to the West Block site without this.

1:00pm–4:00pm
National Trust–National Forum on Heritage Planning
Château Laurier, Quebec Suite

1:00pm–4:00pm
FS8 The Historic Chaudière Site
Meet in Westin Hotel Lobby by 12:30pm
From indigenous meeting place to post-industrial site, the historic Chaudière Falls site is now the location of a vast urban redevelopment scheme that will introduce a new mixed-use neighborhood into the middle of the Ottawa River, at the foot of Parliament Hill. The tour will focus on the history of the site, the cultural landscape and the adaptive re-use challenges faced in the rehabilitation of the industrial buildings. The developer and heritage experts will take part in the tour.

1:00pm–4:00pm
FS12 Ottawa River Boat Tour
Meet in Westin Hotel Lobby by 12:30pm
The tour will start with a brief overview of the landscape of the PPB grounds before heading down to the docks. The two hour cruise will cover from Chaudière Island to the west to the Rideau Falls to the east as participants gain an understanding of history and development along the shores of the Ottawa River: the spectacular Parliament Buildings, official residences, embassies and museums as well as paper mills, government buildings and a working class neighborhood and 24 Sussex, the official residence of the Prime Minister of Canada.

1:00pm–4:00pm
FT2 Ottawa Foodie and Rural Heritage Tour
Meet in Westin Hotel Lobby by 12:30pm
The National Capital Region has over 120,000 hectares of fertile farmland within its limits, including 1300 farms! This tour provides a vast array of local delights, helping generate the recent “coming out” of Ottawa as a major “foodie” destination and maintains it as a significant “resilient, local food” Capital.

Thursday, October 12 (con’t)

1:00pm–4:00pm
FT3 Lowertown and Byward Market
Meet in Westin Hotel Lobby by 12:30pm
Established in 1826, Ottawa’s Byward Market area is one of Canada’s oldest and largest public markets and mixed-use neighborhood. Designated as a Heritage Conservation District (HCD), the HCD Plan built upon the history of the community and its development, and deliberately embraced community-controlled chaos as an approach to managing future change and development. Today, the Market (as it is known locally) continues to evolve both culturally and in built form with the regular rehabilitation, renovation and replacement of the existing building stock. This half-day walking tour will focus on heritage-sensitive urban infill development.

1:00pm–4:00pm
WS7 Building Strength: Regenerating Places of Faith
Quebec, Level 4
Workshop coordinator and speaker: Robert Pajot
Additional speaker: Stephen Collette
Successfully regenerating places of faith takes a strong vision that is grounded within the realities of your community. Learn how to focus energy on missional work and develop meaningful community engagement strategies that will support a sustainable and revitalized faith property. This workshop is part of the National Trust’s Regeneration Works suite of training (www.regenerationworks.ca) and is delivered in partnership with Faith and the Common Good (www.placesoffaith.ca).

1:00pm–4:00pm
National Trust - National Forum on Heritage Planning
Château Laurier, Quebec Suite

1:00pm–4:30pm
College of Fellows Business Meeting
Governor General I, Level 4

1:30pm–3:30pm
CAHP Annual General Meeting
Provinces 1, Level 4

3:30pm–5:00pm
APT Preservation Engineering Technical Committee Meeting
Château Laurier, Palladian Room

4:00pm–5:00pm
APT Student Scholar and Mentor Meet & Greet
Governor General III, Level 4

4:00pm–5:00pm
SE1: Sponsor Reception (by invitation only)
Daly’s, Level 3

4:00pm–9:30pm
Cintec Sponsor Lounge
Ballroom Foyer, Level 4

Cintec™ International is a globally recognized leader in engineering of structural masonry reinforcement & anchoring systems. They will be set up during the conference and they invite all attendees to stop by, meet with their experts or simply relax. Stop by today or on Friday, between 7:30am-5:00pm and on Saturday between 7:30am-4:00pm.
Thursday, October 12 (cont’t)

5:00pm–6:30pm  
KS1: Welcome Address and Opening Keynote  
Confederation I & II, Level 4

John Ralston Saul, Chief Jean-Guy Whiteduck, and Chief Kirby Whiteduck

The official welcome to the 2017 APT-National Trust Joint Conference. Come learn about the host city, its Indigenous communities and historical roots, and be inspired by one of the world’s leading thinkers and visionaries.

Welcome: Chief Jean-Guy Whiteduck (Kitigan Zibi Anishinabeg) & Chief Kirby Whiteduck (Algonquins of Pikwàkanagàn First Nation)

Keynote: John Ralston Saul, Award-winning essayist and novelist, President Emeritus of PEN International, co-Chair of the Institute for Canadian Citizenship - People and Place: The Complex Linkage of Our Lives, Our Mythologies, and Our Physical Reality

6:30pm–9:30pm  
SE2: Exhibit Hall - Gala  
Foyers, Level 4

Network with exhibitors while enjoying delicious appetizers and cocktails. The Exhibit Gala is a festive event which gives you the opportunity to connect with exhibitors, learn about their wares and services, and meet with the key decision makers.

6:30pm  
Student Design Build Competition Teams: Qualifying Submission Presentations  
Newfoundland/Nova Scotia

Full schedule of the Student Build Competition on page 41.

6:30pm–8:30pm  
College of Fellows Human Library Experiment  
Governor General Foyer

We invite all students and emerging professionals to stop by this evening and gain some insight from seasoned members and professionals at the inaugural College of Fellows Human Library Experiment. Tables will be set up, and an individual’s area of expertise or experience will be posted. We encourage you to sit and have candid conversations on heritage preservation, concerns or questions you have. Stop by, and “check-out” some new perspectives!

8:00pm–10:00pm  
APT Student Scholar Practice Sessions  
Governor General I & II, Level 4

Thursday, October 12 (cont’t)

9:00pm–11:00pm  
APT Chapters Mixer  
The Albion Rooms (Off-site, see map page 44)

Open to all conference attendees, join APT members and enjoy a bite while socializing at a great spot just blocks from the Westin. No fee required to attend, pay for your own expenses. If you are not a member, maybe you’ll be our newest!

9:30pm–11:30pm  
SE9: A Night @ the Mercury  
Mercury Lounge (Off-site, see map page 44)

In 7 minute bursts, participants will showcase the good, the bad, the funny, and the ugly stories of their heritage-related experiences. Musical performances, spoken word, stand-up comedy, story-telling, are all invited. This a ‘Donation-At-The-Door event’. The evening’s purpose is to help raise awareness and funds for the Herb Stovel Scholarship Fund which supports students and young professionals studying and working in heritage conservation. Space is limited. To present, please contact: Jim at jmountain@nationaltrustcanada.ca

Friday, October 13

7:00am–7:00pm  
Joint Conference Registration and Resource Desk  
Escalator Foyer, Level 4

7:00am–8:30am  
New Brunswick, Level 4

7:30am–8:15am  
Joint Continental Breakfast @ Exhibit Hall  
Foyers, Level 4

7:30am–5:00pm  
Cintec Sponsor Lounge  
Ballroom Foyer, Level 4

7:30am–5:00pm  
Exhibit Hall  
Foyers, Level 4

Start your morning early, grab a cup of coffee, a bite to eat and catch up with any exhibitors you missed last night. Exhibitors will be here until 5:00pm, so stop by anytime during the day!

7:30am–4:30pm  
Meet and Mingle Student Build Competition  
Newfoundland / Nova Scotia, Level 4

Teams will be at competition room and around the Exhibit Hall looking to engage preservation professionals as they work on their preservation problems.

8:30am–10:00am  
Concurrent Paper Sessions (see page 26)  
Levels 3 and 4

10:00am–10:25am  
Break Sponsored by IBIX North America  
Foyers, Level 4

10:30am–12:15pm  
Concurrent Paper Sessions (see page 28)  
Levels 3 and 4

12:15pm–1:30pm  
Joint Lunch Buffet @ Exhibit Hall  
Foyers, Level 4
1:15pm–2:30pm  **SE5: National Trust Heritage Patron Circle Donor Cocktail**  Bonaventure Suite, Westin Hotel  By Invitation Only

5:45pm–7:15pm  **KS2: COF Keynote & Installation**  Château Laurier, Adam Room, see map on inside back cover  Join us as we induct the 2017 APT Fellows.

Keynote: Charles Fairbank  
Fourth-generation oil producer and recipient of National Trust for Canada’s Gabrielle Leger Medal for Lifetime Achievement  
Topic: Recognizing 19th Century Oil Technology in a Modern World  
Mr. Fairbank reveals that legacy and also the decades of many steps for protecting this cultural landscape.

7:30pm–10:30pm  **SE4: APT Awards Banquet**  (ticketed event)  Château Laurier, Ballroom, see map on inside back cover  Step back in time in this French Renaissance-style Ballroom that dates back to 1912, offering 18-foot ceilings from which hang three spectacular crystal chandeliers. The Ballroom will serve as a beautiful backdrop for our celebratory dinner as we recognize our colleagues who made significant contributions to the Association and the industry as well as awarding the Harley McKee Award. We will also announce the winners of the Student Scholar Scavenger Hunt fundraiser!

7:30pm–10:00pm  **SE5: National Trust & CAHP Awards Ceremony and Reception**  St. Brigid’s Centre for the Arts, see map page 44  Built in 1889, St. Brigid’s is a magnificent former church whose story of being rescued and adapted into a performance and arts venue is truly inspiring. Join us for a showcase of Canada’s top heritage awards – including the Ecclesiastical Insurance Cornerstone Awards for Building Heritage – and be entertained by special musical guests. Dress code – business attire. A cash bar will be available before and after the ceremony. This is a free event, no ticket required.

**Saturday, October 14**

7:00am–6:00pm  **Joint Conference Registration and Resource Desk**  Escalator Foyer, Level 4

7:00am–8:30am  **APT Sustainable Preservation Committee Meeting**  Quebec, Level 4

7:00am–7:45am  **SE6: Chapters Breakfast**  (ticketed event)  Provinces I & II, Level 4

Start your day with a great breakfast and other APTers in your area. Other chapters will be just a table away, so this is a great event to expand your APT network!
Saturday, October 14 (con’t)

7:30am–4:00pm  **Cintec Sponsor Lounge**  
Ballroom Foyer, Level 4

7:45am–8:30am  **APT Chapters Committee**  
Provinces I & II

7:45am–8:30am  **Joint Continental Breakfast @ Demonstration Pavilion**  
Foyers, Level 4

7:45am–3:30pm  **Demonstration Pavilion**  
Foyers, Level 4

Different from our Exhibit Hall, network with companies that have a product or service to demonstrate and maybe offer you a new solution to your project! See companies on page 39.

8:00am–5:00pm  **SE8: TCPE-Student Masonry Arch Competition**  
Confederation Ballroom Foyer, Level 4

The builds officially begin this morning! Stop by during the day to see the testing of the arch structures, the final student presentations and the winners!

8:45am–10:15am  **APT/National Trust Joint Keynote Plenary**  
Confederation I & II, Level 4

Moderator: Mark Thompson Brandt, Co-Chair, APT Technical Committee for Sustainable Preservation

Carl Elefante, FAIA  
2018 AIA President-Elect; Principal, Director of Sustainability, Quinn Evans Architects

Edward Mazria  
Founder & CEO Architecture 2030

The COP 21 Paris Agreement binds virtually all nations to a common cause to combat climate change, with targets to achieve zero net carbon in the building sector by 2050. For Carl Elefante, these global carbon reduction targets will have a massive impact upon all aspects of the building and conservation sectors. He sees this new imperative as giving greater relevance to the preservation of architecture at a level that can no longer be ignored.

Founder of Architecture 2030, Edward Mazria brings the perspective of contemporary design and construction industries which are geared primarily to new construction. Historic preservation professionals have the knowledge and skills to lead the sustainable rehabilitation of all existing buildings.

Will historic buildings be exemplars or get left behind? Join us for a compelling conversation between these two thought leaders as they grapple with the elephant in the room.

10:15am–10:45am  **Break**  
Sponsored by Bullwealth  
Foyers, Level 4

10:45am–12:15pm  **Concurrent Paper Sessions (see page 34)**  
Levels 3 & 4

3:30pm–5:00pm  **National Trust Plenary: Architecture as a Step Towards Reconciliation**  
Confederation I, Level 4

Janna Levitt (LGA Architectural Partners), Eladia Smoke (Smoke Architecture) Calvin Brook (BrookMcIlroy) and Alfred Waugh (Formline Architecture)

Architecture is an instrument that can contribute to social change. And yet, in the Truth and Reconciliation Commission’s recent Calls to Action there are actions directed at museums, educators, and the media, there is no mention of architecture. Do Canada’s architectural and heritage conservation communities have a role to play? There is a current interest in providing architecture that is more sensitive to indigenous peoples, both within existing spaces, and with new spaces installed throughout institutional and urban landscapes. Many would term this as “indigenizing spaces” - a term which can be seen as problematic. Can Canada’s existing buildings be adapted to be accommodating of, or culturally appropriate for, Indigenous peoples? Can new spaces do the same? This session will explore the complexities in adapting cultural ideals to existing places and new spaces. Session Chair: Daniel Millette, Adjunct Research Professor, Carleton University

3:30pm–5:00pm  **College of Fellows Plenary**  
Information Management in Preservation  
Confederation II, Level 4

As the field of preservation has grown, we are faced with the issue of keeping track of our hard-earned knowledge. We need to keep track not only of what we know, but how do we know it? How do we use that knowledge: how do we disseminate what we know? How do we learn and how do we not forget? The Plenary will look to both fellows and the audience for examples of current practice, ideas for future practice, possibilities for use and communication between peers, and discussion of strengths and weakness of various proposals.
KS1: Opening Session Keynote

John Ralston Saul
Award-winning essayist and novelist, President Emeritus of PEN International, co-Chair of the Institute for Canadian Citizenship

John Ralston Saul is an award-winning essayist and novelist. His fourteen works have been translated into twenty-eight languages in thirty-seven countries. His most recent work, *The Comeback* (*Le Grand Retour*) is an examination of the remarkable resurgence to power of Indigenous peoples in Canada which has greatly influenced the national conversation on these issues. @johnralstonsaul

Chief Kirby Whiteduck

Kirby is now in his ninth consecutive year as Chief and he currently holds the portfolios for Communications, Finance, Administration and Personnel, Child and Family Services, Negotiations and is the supervisor of the Executive Director of Operations. He is the author of ‘Algonquin Traditional Culture’, published in 2002, which details the traditional culture of the Algonquins of the Kitchissippi Valley at the early period of European contact.

Chief Jean-Guy Whiteduck

Chief Jean-Guy Whiteduck. Jean-Guy has been Chief of the Kitigan Zibi Anishinabeg since 2015, having previously held the post from 1976 – 2006. During his many terms in office, Chief Jean-Guy, together with the Band Council, has had to deal with difficult issues such as the Canadian Constitution, Native Rights and Land Claims discussions for some parts of the town of Maniwaki and surrounding areas.

KS2: College of Fellows Keynote and Installation

Charlie Fairbank

Charlie Fairbank is a fourth-generation oil producer in Oil Springs, Ontario. Using 19th century technology devised by his great-grandfather, who started Fairbank Oil in 1861, Charlie produces roughly 24,000 barrels of crude each year. This family company has been operating for 156 years and it has been a National Historic Site for 92 years. Lambton County and Fairbank Oil are now seeking a UNESCO World Heritage designation for its preserved technology. In 2013, Charlie received the National Trust for Canada’s Gabrielle Leger Medal for Lifetime Achievement in preserving and promoting this unique piece of Canada’s industrial heritage.

KS3: APT / National Trust Joint Plenary

Edward Mazria

Founder and CEO, Architecture 2030

Edward Mazria is an internationally recognized architect, author, researcher, and educator. Over the past decade, his seminal research into the sustainability, resilience, energy consumption, and greenhouse gas emissions of the built environment has redefined the role of architecture, planning, design, and building, in reshaping our world. Mazria issued the 2030 Challenge and introduced the 2030 Palette, a revolutionary new platform that puts the principles behind low-carbon/zero carbon and resilient built environments at the fingertips of architects, planners, and designers worldwide.

More than a party, this will be a cultural experience to remember! We’ve created an evening that will showcase food, libations and entertainment from the Capital’s three founding cultures, at this recently restored House of Commons’ Hall of State, which is opening its doors for this special event. The splendid architecture and gilded ceilings will provide an elegant backdrop to our celebration, but the atmosphere will be relaxed, casual and fun! The evening will be a journey through the local sights, sounds and tastes of the Ottawa River Basin, through centuries of cultural endeavor in this unique landscape. Local craft beer and wine will be available for $6 each at the venue. Pop-up entertainment, treats and surprises, DJ & dancing and so much more. Valid passport or CAN driver’s license REQUIRED for entry into event.
As a nationally recognized subject expert, sustainability is the lens through which Carl views all dimensions of architecture. Applying his extensive experience, he brings to projects leadership and pioneering ideas that bind together historical and environmental preservation. He’s excited to see the ethic of stewardship extend from historic preservation to sustainability on diverse building types - from iconic buildings to vernacular and modern-era structures.

Carl’s long tenure at APT includes his help in founding and leading the Technical Committee on Sustainable Preservation, from where he issued his now-famous and oft-quoted: “The greenest building is one that’s already built.” Carl understands that global carbon reduction targets will have a massive impact upon all aspects of the building and conservation sectors.

National Trust Plenary: Architecture as a Step Towards Reconciliation

Janna Levitt, Partner
Partner Janna Levitt co-founded LGA in 1989. Janna leads a number of the firm’s arts, institutional and educational projects, and leads the firm’s communications team. For years, Janna has been immersed in the research of bio-diverse landscapes to support pollinators and urban agriculture. She is a founding member of Cape Farewell - North America, an international art foundation dedicated to raising awareness of climate change as a cultural issue. Janna sits on the board of a number of cultural institutions, including the Steering Committee for the Architecture Pavilion at the Venice Biennale, the board of Factory Theatre and the Canadian Architectural Certification Board.

Eladia Smoke
Eladia Smoke is Anishinabe, the first female First Nations architect in Manitoba and Ontario, and the second licensed in Canada. She started with Architecture 49 in 2015, founded Smoke Architecture Inc. in 2014. Eladia volunteered on MAA council 2011-2014, the board of Urban Shaman Gallery 2010-2014, and led the first showcase of Aboriginal architecture in October 2014.

Calvin Brook
Calvin Brook is an architect, planner and urban designer and co-founder of Brook McIlroy Inc., a multi-disciplinary practice with offices in Toronto, Thunder Bay and Winnipeg. Together with Ryan Gorrie he leads the Indigenous Place Making practice of the firm working with Indigenous communities in the development of projects that span the sectors of education, health, recreation, and the arts. Cal’s work has been recognized with over forty-five professional awards, including from: Royal Architectural Institute of Canada, Chicago Athenaeum, and the European Centre for Architecture.

Alfred Waugh
Alfred Waugh specializes in culturally and environmentally sensitive projects and has extensive experience with First Nations, cultural societies, and educational institutions. Alfred is Status Indian and part of Treaty 8. He was the first Aboriginal person to graduate with honours from the University of British Columbia School of Architecture in 1993 and become LEED certified and a registered architect. Before his architecture degree, Alfred earned a Bachelor of Arts majoring in Urban and Regional Analysis at the University of Lethbridge in 1989. He is influenced by native culture, the northern climate and frontier architecture. His connection to, and respect for, nature is inherent in his work. In 2005, Alfred established Alfred Waugh Architect, a 100-percent aboriginally owned architecture practice.
PAPER SESSIONS

TRACKS:

Savoir-Faire: Techniques & Technology

Track 1: Documentation and Diagnostics – Understanding Historic Places. To succeed in rehabilitation and preservation, we must first fully understand the existing condition. This track covers the evolving and latest research, documentation, measurement, non-destructive evaluation, testing, modeling and diagnostic tools for the historic preservation of buildings, engineering structures, and cultural landscapes.

Track 2: Design – Planning the Conservation of Historic Places. The ongoing evolution of current building and energy codes and other regulatory requirements means that there is potential for “bad things happening to good buildings.” This track discusses preserving heritage fabric through advanced materials conservation, and sensitive integration of new systems to meet contemporary programmatic requirements and improve performance.

Track 3: Delivery – Intervening in Historic Places. All the understanding and planning of a preservation project for a historic place can be thwarted if there is a failure of execution. Collaboration between the consulting and construction teams is critical to ensure that actions are carried out correctly both on site and in managing/administering the project. This track explores best practices for achievement, through case studies and vetting the latest guidelines.

Intersection

Track 4: Policy and Practice. Conservation practice, government actions, regulations and standards, and community concerns are intertwined. Together they create a “climate” for conservation that shapes what is possible, which projects get done and how they turn out. This track will explore the role governments, heritage advocates, practitioners, and professionals at all levels can and must play in creating a culture of conservation.

Community

Track 5: Canada 150 – Indigenous Heritage, Diversity, and New Directions. Canadian Confederation’s 150th anniversary and other milestones – the US National Historic Preservation Act (1966), Historic Sites and Monuments Board of Canada (1919) – present an occasion to reflect on the future relevance of conservation in Canada, the US, and beyond. While the heritage preservation movement has worked to empower people to share the meanings of the places that matter to them and to work for their protection, not all perspectives/traditions have been given equal consideration. How do we better integrate diverse meanings and approaches to cultural, heritage and property ownership to build a movement relevant to our future? How do we demonstrate more clearly the connection between heritage conservation and broader societal goals?

Track 6: Integrating Old and New – Buildings, Districts, and Landscapes. Infill, additions, façade retention, new construction in historic landscapes – heritage advocates and practitioners continue to wrestle with what makes a “successful” preservation project. Conservation standards in both the US and Canada are based on the principle that new additions be compatible with, subordinate to, and distinguishable from historic places. In practice, evaluating proposed interventions against these standards creates tensions. Where does value lie, and what constitutes quality, context-sensitive design?

Track 7: Regeneration – Community, Economics, and Equitable Places. Historic places are at their best when they do more than reflect a static past. They truly shine when they tell a story that resonates today. The gold standard: a private development that meets the bottom line while engaging its community, a downtown revitalization that strikes the perfect balance between commercial success and vital public space, or a historic site that rediscovered its relevance by integrating traditional narratives with those of the neglected/oppressed or finds creative new revenue streams that are “on mission.” But how to navigate the choppy waters of this regeneration process?

SPARK SESSIONS:

Inspired by Pecha Kucha and Ignite events, Spark sessions have been a fixture at National Trust conferences for the past 6 years. These sessions give presenters the opportunity to showcase their best, most innovative and exciting projects and insights in a fast-paced and dynamic atmosphere. Presentations are grouped thematically in clusters of three presentations followed by a short question and answer periods.
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<thead>
<tr>
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<tr>
<td><strong>CS1.1</strong> Documentation - Methodology In Different Contexts</td>
<td><strong>CS2.1</strong> Seismic Design</td>
<td><strong>CS3.1</strong> Heritage Windows</td>
<td><strong>CS4.1</strong> Large Public Projects (Part 1) – Large Government Projects: More than Size Matters</td>
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### Governor General I, Level 4
8:30am–10:00am

**Session Chair**
Dan Worth

**Presenter**
Olivier Anterrieu Jr.

*Non-destructive testing applied to the auscultation of ancient buildings and cultural heritage*

*The restoration of modern architecture: advanced methods and technologies to guarantee correct and effective interventions.***

### Governor General II, Level 4
8:30am–10:00am

**Session Chair**
Tom Morrison

**Presenter**
Hilary Wyatt

*Making the case for base isolation of heritage structures in low and moderate seismic zones*

### Governor General III - Level 4
8:30am–10:00am

**Session Chair**
James Maddigan

**Presenter**
Maya Foty

*Bronze, Steel, and Wood: An Air Infiltration Tale of Three Windows*

### Confederation III, Level 4
8:30am–10:00am

**Session Chair**
Andrew Waldron

**Presenter**
Silvia Callegari

*Rethinking Preservation at Fort Union National Monument*

### Track 2
Design – Planning the Conservation of Historic Places

### Track 3
Delivery – Intervening in Historic Places

### Track 4
Policy and Practice

### Track 5

### Track 6

### Track 7

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<th>Track 5</th>
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| **CS5.1**  
Kichi-Zibi Indigenous Heritage Roundtable (Part 1) Taking Charge of Anishinabeg Cultural Heritage | **CS6.1**  
Measuring Success in Additions and Adaptive Reuse CAHP Session | **CS7.1**  
Small Communities Thinking Big |

### Confederation I, Level 4  
8:30am–10:00am

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<th>Lorna Crowshoe</th>
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**Kichi-Zibi Indigenous Heritage Roundtable (Part 1) Taking Charge of Anishinabeg Cultural Heritage**

- **Presenters**  
  - **Chief Kirby Whiteduck**  
    (Algonquins of Pikwàkanagàn First Nation)  
  - **Chief Jean-Guy Whiteduck**  
    (Kitigan Zibi Anishinabeg)  
  - **Anita Tenasco**  
  - **Ian Badgley**

- **Discussant –** **Catherine Nasmith**

### Confederation II, Level 4  
8:30am–10:00am

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<th>Session Chair</th>
<th>Stephen Robinson</th>
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**CHAñCE: Calculating History, Adaptability, and Condition Easily - A decision-making tool for preservation planning**

- **Presenter**  
  - **JinWon Lee**

### Ontario, Level 3  
8:30am–10:00am

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<th>Session Chair</th>
<th>Jim Mountain</th>
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**Utilizing Behavioral Science to Understand Architectural Loss and Advocate Preservation: The Forgotten Opera Houses of Fairmont, West Virginia**

- **Presenter**  
  - **Amelia DeCoste**

### Track 6

| **CS6.1**  
Measuring Success in Additions and Adaptive Reuse CAHP Session | **CS7.1**  
Small Communities Thinking Big |

### Track 7

| **CS7.1**  
Small Communities Thinking Big | **CS7.1**  
Small Communities Thinking Big |

- **Festival of Small Halls: Revitalizations through Music**

- **Presenter**  
  - **Anne-Marie Forcier**

### Residential Infill - Heritage Structures

- **Presenter**  
  - **Timothy Ankenman**

- **Local Motives: Tamworth Ontario’s Inventive Turnaround**

- **Presenters**  
  - **Carolyn Butts**  
  - **Hans Honegger**

- **Residential Infill - Heritage Structures**

- **Presenter**  
  - **Kay Matthews**

### The St-Sauveur steeple and Garth House façade reconstruction: Monument-making within the CHUM mega-project

- **Presenter**  
  - **Daniel Durand**

### Gathering Data on Main Street

- **Presenter**  
  - **Timothy Ankenman**
### Track 1
**Documentation and Diagnostics - Understanding Historic Places**

**CS1.2**
Bringing Building Materials into Focus

- **Governor General I, Level 4**
  - **10:30am–12:15pm**
  - **Session Chair**
  - **Stephen Kelley**
  - **Concrete and Material Durability Assessments:** The use of ISO 9223 as an indicator of material durability and long term performance of historic structures
    - **Presenter**
    - **Gina Crevello**
  - **East Block Rehabilitation Project:**
    - Get to know the building
    - **Presenter**
    - **Pascal Létourneau**
  - **Testing and Evaluation of Soil Based Grouts for the Adhesion of Consolidated and Un-Consolidated Painted Lime Plaster at the Mission San José de Tumacácori**
    - **Presenter**
    - **Nicole Declet**

### Track 2
**Design – Planning the Conservation of Historic Places**

**CS2.2**
Unique Structures, Unique Challenges

- **Governor General II, Level 4**
  - **10:30am–12:15pm**
  - **Session Chair**
  - **John Cooke**
  - **Completing a 19th century vision in the 21st century - Design, fabricating and installing Monumental Portal Gates on Philadelphia City Hall, PA, USA**
    - **Presenters**
    - **Nan Guttermann**
    - **Scott Howell**
  - **New Light on Baltimore’s Cathedral of Books – Part 2: Reversible Strengthening and Designing for Construction**
    - **Presenter**
    - **John Matteo**
  - **Tuning a historic stone box**
    - **Presenter**
    - **Chris Warden**

### Track 3
**Delivery – Intervening in Historic Places**

**CS3.2**
Preserving Public Art

- **Governor General III, Level 4**
  - **10:30am–12:15pm**
  - **Session Chair**
  - **Pat Buchik**
  - **Keeping the Berlin Wall from Falling: Conservation Challenges at the United Nation's Berlin Wall**
    - **Presenter**
    - **Beata Sasinska**
  - **Planning to Conserve and Retain Commemorative Monuments on Parliament Hill, Ottawa, for the Duration of a Decade-long Rehabilitation Project**
    - **Presenter**
    - **John Ward**
  - **Protecting and Preserving América Tropical, a mural by David Alfaro Siqueiros in downtown Los Angeles**
    - **Presenters**
    - **Susan Macdonald**
    - **Leslie Rainer**
  - **The 180 Wellington Building Mosaic Conservation**
    - **Presenter:**
    - **Kelly Caldwell**
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<td>Session Chair Tamara Anson-Cartwright</td>
<td>Session Chair Robert Pajot</td>
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<td>Presenters Nancy Rankin Clay Palazzo</td>
<td>Hosts Chief Kirby Whiteduck (Algonquins of Pikwakakanag First Nation)</td>
<td>Presenter Tania Martin</td>
<td>Presenter Mark Perdiguerra</td>
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<td>The Rehabilitation of the Government Conference Centre, Ottawa</td>
<td>Chief Jean-Guy Whiteduck (Kitigan Zibi Anishinabeg)</td>
<td>Rideau Hall – Conservation and Change in a Working National Historic Site</td>
<td>Breathing New Life in to the Historic Opinicon Lodge</td>
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<td>Presenters Martin Davidson Jan Kubanek</td>
<td>Presenters Grand Chief Konrad Sioui Haskan Carolyn King Lorna Crowshoe Ian Badgley</td>
<td>Presenter Heather Thomson</td>
<td>Presenter Fiona McKean</td>
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<td>CS5.8</td>
<td>Shannon Estate - an evolved Cultural Landscape</td>
<td>Reinventing the Home of L.M. Montgomery as a Literary Center and Museum</td>
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<tr>
<td>Kichi-Zibi Indigenous Heritage Roundtable (Part 3) Tour &amp; Discussion</td>
<td>Presenters Matthew Rowe Kathy Gastle</td>
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<td>1:00pm - 4:00pm</td>
<td>This tour and discussion will take place at Kabeshinân Miniting Pavilion (Victoria Island). Bus transport provided. Space limited. Sign-up sheet for Tour &amp; Discussion available at Kichi-Zibi Roundtable Part 1 &amp; 2.</td>
<td>The challenges of managing a Cultural Landscape: a case study of the Pampulha Modern Ensemble World Heritage in Belo Horizonte, Brazil</td>
<td>Sustaining a Cold War Museum in an Underground Bunker</td>
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<td>Presenter Robert Lemon</td>
<td>Presenter Luciana Feres</td>
<td>Presenter Lizz Thrasher</td>
<td>Presenter Mark Perdiguerra</td>
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<td>Improving Sustainability in Cultural Landscapes with Ecosystem Services</td>
<td>Reinventing National Historic Sites in Victoria, Australia</td>
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<td>Presenter Kathleen Conti</td>
<td>Presenter Martin Green</td>
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### Track 1
**Documentation and Diagnostics - Understanding Historic Places**

- **CS1.3**
  - Structural Performance of Buildings

### Track 2
**Design – Planning the Conservation of Historic Places**

- **CS2.3**
  - Planning for Envelope Performance

### Track 3
**Delivery – Intervening in Historic Places**

- **CS3.3**
  - Documentation During Delivery

### Track 4
**Policy and Practice**

- **CS4.3**
  - Aligning Requirements & Good Conservation Practice

### Track 5
**Canada 150 – Indigenous Heritage, Diversity, New Directions**

- **CS5.3**
  - Reconciling Heritage Value: Diversity, Dissonance and Authenticity

### Track 6
**Integrating Old and New - Buildings, Districts and Landscapes**

- **CS6.3**
  - Planning Tools and Action

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**Governor General I, Level 4**  
3:00pm–4:30pm

- **Session Chair**  
  - Tim Crowe

**Governor General II, Level 4**  
3:00pm–4:30pm

- **Session Chair**  
  - Julia Manglitz

**Governor General III, Level 4**  
3:00pm–4:30pm

- **Session Chair**  
  - Robert Young

#### Governor General I, Level 4 (3:00pm–4:30pm)

- **West Block Pendulums: Mackenzie Tower and the use of early engineering technology**  
  - Presenter: Caroline Guay

- **Seismic Vibration Monitoring of Centre Block on Parliament Hill**  
  - Presenter: Daniel Cusson

- **A parametric model for ribbed masonry vaults and the development of structural simulations**  
  - Presenter: Grigor Angjeliu

- **Experimental programme for the evaluation of mechanical parameters for seismic assessment of traditional masonry buildings in Eastern Canada**  
  - Presenter: Marie-José Nollet

#### Governor General II, Level 4 (3:00pm–4:30pm)

- **Evaluating inherent energy efficient features in historic buildings**  
  - Presenter: Amanda Webb

- **Historic Buildings as Energy Hogs: Debunking the Myth**  
  - Presenter: Matthew Chalifoux

- **Hygrothermal and Energy Effects of Insulation and Climate Management on Historic Multi-Wythe Masonry Wall Buildings**  
  - Presenter: David Artigas

- **Evaluating inherent energy efficient features in historic buildings**  
  - Presenter: Christopher Whitman

#### Governor General III, Level 4 (3:00pm–4:30pm)

- **Connecting New-Age Design with Old-Age Buildings**  
  - Presenter: Lizzie Olson

- **‘GoMo’: A Contemporary Response to Collegiate Gothic**  
  - Presenter: Donald Luxton

- **Longwood Gardens’ Main Fountain Garden: Technology Bringing Life to History**  
  - Presenters: Kathryn Biddle, Lauren Shaughnessy

- **The Restoration of St Patrick’s Cathedral: Designating and Tracking Thousands of Changing Repairs from Design Through Construction**  
  - Presenter: Ricardo J. Viera
### Tracks and Session Details

**Track 4**  
**Policy and Practice**

**CS4.3**  
Aligning Requirements & Good Conservation Practice

**Session Chair**  
Sean Fraser

**Confederation III, Level 4**  
3:00pm–4:30pm

**Restoration Amidst Regulation**  
Presenter  
Robin Whitehurst

**Policies, Regulations and Projects for Promoting Large Landscape Conservation**  
Presenter  
Rebecca Sciarra

**The Integration of Heritage Conservation and Flood Mitigation Protection**  
Presenter  
Nina Jean-Louis

**Regulating Character – A review of the effectiveness of the Ottawa Mature Neighborhoods Bylaw on protecting streetscape character**  
Presenter  
David Wise

**Track 5**  
**Canada 150 – Indigenous Heritage, Diversity, New Directions**

**CS5.3**  
Reconciling Heritage Value: Diversity, Dissonance and Authenticity

**Session Chair**  
Beth Hanna

**Confederation II, Level 4**  
3:00pm–4:30pm

**We protect what we value: Re-imagining our evaluation and protection models**  
Presenter  
Anne Taylor

**Group of Seven Heritage Landscapes: Identification, Conservation, Interpretation**  
Presenters  
Gary and Joanie McGuffin

**Social history, erasure and built form: on recognizing the heritage of marginalized neighbourhoods/communities**  
Presenter  
John Lorinc

**Session Sponsor:**  
Ontario Heritage Trust

**Track 6**  
**Integrating Old and New - Buildings, Districts and Landscapes**

**CS6.3**  
Planning Tools and Action

**Session Chair**  
Victoria Angel

**Confederation I, Level 4**  
3:00pm–4:30pm

**Evaluating and Re-Articulating Industrial Abandonment in the Historic Urban Landscape of Santiago de Cuba**  
Presenter  
Crystal Hanley

**The Heritage Energy Retrofit Grant program: Connecting heritage and sustainability goals for homes in Vancouver**  
Presenter  
Judith Mosley

**Integrating Heritage into City Council: Ottawa’s Built Heritage Sub-Committee**  
Presenters  
Tobi Nussbaum  
Barry Padolsky

**Designing Heritage: How Urban Design Impacts Heritage Conservation**  
Presenter  
Seamus McGreal

**Track 7**  
**Regeneration – Community, Economics, and Equitable Places**

**CS7.3**  
Spark Session - Regeneration of Historic Places

**Session Chair**  
Hannah Bell

**Ontario, Level 3**  
3:00pm–4:30pm

**Low Cost | Big Love: Engaging the Arts in Animating Abandoned Buildings + Building Support for their Re-Use**  
Presenter: Megan Torza

**Finding the Profit in Heritage: Exploring the Development Potential of Historic Properties**  
Presenter: Mary Ann Upton

**Regeneration of Historic Church Properties**  
Presenter: Barbara Myers

**Material culture: Square-log cabins in the Village of Mont-Tremblant, Quebec**  
Presenter: Mariana Esponda

**Rehabilitation in the Coal Branch – The roles of a County in preservation and conservation**  
Presenter: Jenny Seibell

**Toronto’s Fort York - Conservation in a rapidly changing urban context**  
Presenter: Peter Smith

**Two Farmsteads and a Trail: Interpretation and Intervention**  
Presenter: Susan Turner

**Brockville Tunnel Restoration**  
Presenter: David LeSueur
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<td>Envelope Diagnostics</td>
<td>Modern Heritage</td>
<td>Optimizing Delivery of Repair Mortars</td>
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<tr>
<td>Nancy Labreque</td>
<td>Kyle Normandin and Ken Itle</td>
<td>David Edgar</td>
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<td>Andrew Pamenter</td>
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<td>Heritage and Social Purpose</td>
<td>Intersections: Natural Building, Traditional Materials, and Heritage Conservation</td>
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| Presenter | Presenters | Presenter |
| Richard Trempe | Barbara Cortizo de Aguiar, Daniel Lopes Moreira | Keith Blades |

| Presenter | Presenter | Presenter |
| Matt Chalifoux | Renata Campiotto | Lucie Fusade |

| 'Wet walls': developing non-destructive multi-sensor moisture monitoring methodologies for stone masonry | The Thomas Fisher Rare Book Library Re-cladding Project - Improving performance while preserving heritage inside and out | Hot-mixed mortars in Scotland |
| Presenter | Presenter | Presenter |
| Scott Orr | Sharon Vattay | Roger Curtis |

| Understanding the delicate balance between occupancy loads and building envelope performance in large complex buildings with cavity wall construction: Roger-Gaudry Pavillon, université de Montréal | The Conservation Management Plan as a Catalyst for Positive Change – Wellesley’s Jewett Arts Center | Improvements to Freeze-Thaw Resistance of Historic Mortars |
| Presenter | Presenter | Presenters |
| John Diodati | David Fixler | Michael Edison, Chad Lausberg |
### Session Schedule

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<td><strong>CS5.7</strong> Intersections: Natural Building, Traditional Materials, and Heritage Conservation</td>
<td><strong>CS6.4</strong> Spark Session- Evolving and Adapting Places</td>
<td><strong>CS6.5</strong> Heritage, Sustainability, and Climate Change: The Carbon Challenge and the Evolving Discussion</td>
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**Session Chair**
- **Dima Cook**
- **Andrew Pamenter**
- **Anne Fitzpatrick**
- **Nancy Rankin**

**Vancouver Chinatown Under Threat: Observations on Heritage from a New Generation**
**Presenter** Robin Whitehurst

**Exploring the Links Between Natural Building, Traditional Materials and Heritage Conservation**
**Presenter** Tim Krahn

**The Principles of Future-Proofing**
**Presenter: Brian Rich**

**Deconstructing Heritage: Constraint-based Adaptations at New Mexico’s First Public School**
**Presenter: Keri Stevenson**

**Climate Change Mitigation and Adaptation at Parks Canada Historic Sites**
**Presenter: David Scarlett**

**Creating a Culture of Craftsmanship: Studying the Family Boatbuilding Movement**
**Presenter** Aileen Stanton

**The Journey of Allbäck Paint: Rediscovering Traditional Practices to Ensure Sustainable Development**
**Presenters** Hans and Sonja Allbäck

**Strategic Conservation Management of Redundant Government-owned Heritage Assets**
**Presenter: Eleanor Banaag**

**Adapting Buildings – A Regeneration Works Approach…**
**Presenter: Stephen Collette**

**Dubai…in the Race for Excellence**
**Presenter: Sabeen bin Zayyad**

**Building Alliances to Protect the Central Experimental Farm National Historic Site: We are All in This Together**
**Presenter: Leslie Maitland**

**Heritage Conservation: Ontario’s Step Forward in Addressing Climate Change**
**Presenter: William Gerrard**

**Indigenizing Montreal: Re-Occupying Montreal**
**Presenters** Alain Fournier, Philippe Tsaronsere Meilleur

**Conserving Social and Community Value**
**Presenters** Alex Corey, Marybeth McTeague

**Who’s Memories are More Important? Interpreting a Provincial Mental Health Institution called ‘Woodlands’**
**Presenter** Julie C. Schueck

**Conserving an Ever-Changing Cultural Landscape**
**Presenter: Tamara Anson-Cartwright**

**Building Owner Engagement in a New Residential Heritage District: Lessons Learned from Clemow Estates HCD Phase II in Ottawa**
**Presenter: Johanna Persohn**

**Calculating Avoided Embodied Carbon in Existing Buildings**
**Presenter: Jennifer O’Connor**

**Re-Aligning Heritage Policy Toward Mitigation: Barriers to Change**
**Presenter: Erica Avrami**
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<td>Dima Cook</td>
<td>Andrew Fearon</td>
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### Sessions

**Track 4**
**Policy and Practice**

**CS4.4**
Town & Crown: Visions and Plans for Canada's Capital

**Confederation III, Level 4**
1:30pm–3:00pm

- **Session Chair**
  Heather Thomson

- **Presenter**
  David Gordon

- **Conservation and the Plan for Canada's Capital, 2017 - 2067**

- **Presenter**
  Dr. Mark Kristmanson

- **The Evolving Long Term Vision Plan and Rehabilitation Strategy for Parliament Hill**

- **Presenters**
  Nathalie Laliberte
  Miriam MacNeil

**Track 5**
**Canada 150 – Indigenous Heritage, Diversity, New Directions**

**CS5.2**
Shifting Perspectives - Integrating a Broader View of Heritage

**Confederation II, Level 4**
1:30pm–3:00pm

- **Session Chair**
  Jennifer Iredale

- **Presenter**
  Robin Whitehurst

- **City of Lethbridge and Blackfoot Confederacy Traditional Knowledge and Use Assessment: Understanding Indigenous Heritage and Reconciliation through Land Use Planning**

- **Presenters**
  Perry Stein
  Andrew Malcolm

- **Latinos in Heritage Conservation - A National Organization for Expanding and Preserving Latino Heritage**

- **Presenter**
  Edward Torrez

- **Music Cities: Austin’s Red River Cultural District, Nashville’s Music Row, and the Pursuit of Cultural Authenticity**

- **Presenters**
  Kelsey Riddle

- **Stakeholder Engagement and Heritage Legislation: The Nova Scotia Experience**

- **Presenter**
  Kevin Barrett

**Track5**
**Integrating Old and New - Buildings, Districts and Landscapes**

**CS5.5**
Spark Session - Indigenous Heritage, Diversity, and New Directions

**Confederation I, Level 4**
1:30pm–3:00pm

- **Session Chair**
  Tom Urbaniak

- **Communicating Heritage Values in a Watershed of Change The Zibi Heritage Interpretation Plan, Ottawa-Gatineau**

- **Presenter:**
  Lori Anglin

- **Core Values in Fundraising and Heritage Preservation at Wanuskewin Heritage Park**

- **Presenter:**
  Martin Green

- **Indigenous Reconciliation Planning in Victoria, Australia**

- **Presenter:**
  Émile Gilbert

- **Restoration of the Galets de Natashquan site**

- **Presenter:**
  Tara Janzen

- **Places That Matter: Battle River Region, Alberta**

- **Presenter:**
  Maurice Hladik

- **Restored by Light: Using Policy and Technology to Facilitate Interpretation and Community Engagement with World Heritage Sites**

- **Presenter:**
  Stephanie Phillips

- **Participatory Planning for Cultural Heritage Landscapes: Experiences from the Heritage Resources Centre at the University of Waterloo**

- **Presenter:**
  Martin Green

- **Getting Creative with Policy: Rethinking the Policy Space for Heritage**

- **Presenter:**
  Bill Yuen
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**DEMONSTRATION PAVILION**
Saturday, October 14  
7:45–3:30pm, Level 4

1. US History Group  
2. BVH  
3. Void Span  
4. Tornado  
5. KEIM  
6. Eco-Strip LLC  
7. Swede Paints  
8. Logs End Reclaimed Wide Plank Flooring  
9. ARA  
10. Stantec  
11. AMBICO  
12. GC Lasers
The APT Scholarship and Outreach Committee selected the following students to receive an APT Ottawa 2017 Scholarship, which includes Conference registration, one-year membership to APT, the opportunity to present during a paper session, as well as mentoring from a member of the College of Fellows. Please welcome this year’s Student Scholars!

2017 Martin Weaver Student Scholar Recipient
Evan Oxland, CS2.5
University of Pennsylvania
Advisor: Frank Matero
Mentor: Ron Staley

Grigor Angjeliu, CS1.3
Politecnico di Milano
Advisor: Dario Coronelli
Mentor: Ron Staley

Olivier Anterrieu, CS1.1
INRS
Advisor: Bernard Giroux
Mentor: Paul Gaudette

Silvia Callegari, CS4.1
University of Pennsylvania
Advisor: Frank Matero
Mentor: Mike Jackson

Kathleen Cont, CS6.2
University of Texas at Austin
Advisor: Michael Holleran
Mentor: Bob Mack

Nicole Declet, CS1.2
University of Pennsylvania
Advisor: Frank Matero
Mentor: Lonnie Hovey

Amelia DeCoster, CS7.1
Savannah College of Art and Design
Advisor: Thomas Taylor
Mentor: Susan Ross

Lucie Fusade, CS3.4
University of Oxford
Advisor: Heather Viles
Mentor: Norman Weiss

Crystal Hanley, CS6.3
Jan Hird Pokorny Associates, Inc.
Advisor: Minja Yang
Mentor: Thomas Jester

Nina Jean-Louis, CS4.3
Pratt Institute
Advisor: Vicki Weiner
Mentor: George Skarmeas

JinWon Lee, CS6.1
The University of Texas at Austin
Advisor: Frances Gale
Mentor: David Hart

Lucy Midelfort, CS3.2
The University of Pennsylvania
Advisor: Catherine Myers
Mentor: Jonathan Spodek

Scott Orr, CS1.4
University of Oxford
Advisor: Heather Viles
Mentor: David Wessel

Mark Perdiguerra, CS7.2
Cal Poly Pomona
Advisor: Lauren Bricker
Mentor: Ann Sullivan

Kelsey Riddle, CS5.2
University of Texas at Austin
Advisor: Michael Holleran
Mentor: Jill Gottelf

Aleen Stanton, CS5.4
University of York, UK
Advisor: John Schofield
Mentor: Hugh Miller

Meredith Stewart, CS3.5
School of the Art Institute of Chicago
Advisor: Anne Sullivan
Mentor: Deborah Slaton

Jon Weller, CS1.5
University of Calgary
Advisor: Nancy Pollock-Ellwand
Mentor: Pamela Jerome

Hilary Wyatt, CS2.1
Welsh School of Architecture, Cardiff University
Advisor: Oriel Prizeman
Mentor: Nan Gutterman

GETTY TRAVEL RECIPIENTS

Thanks to the generous support and ongoing support of the Getty Foundation, numerous preservation professional from Latin America and the Caribbean are able to travel to this year’s Conference. ¡Bienvenidos!

Yaniet Molina Bello, Cuba
Ailyn Posada Beltran, Cuba
Carmen Silvia Saraiva Masseo de Castro, Brazil
Velia Nadiezda Beltrán Centurión, Peru
Zeno Raul Barros Cespedes, Chile
David Cohen, Colombia
Soraia Aparecida Martins Farias, Brazil
Luciana Rocha Feres, Brazil
Claudia Hernandez, Colombia

Alberto Jose Herrera Diaz, Colombia
Beatriz Silvia Garzon, Argentina
Erika E. Perez Muzquiz, Mexico
Sergio Myssior, Brazil
Gabriella Siccardi Pisano, Uruguay
Claudia Rodriguez, Mexico
Marcela Guadalupe Mariano Romero, Mexico
Christian Luis Untoiglich, Argentina
Rodrigo Vergili, Brazil

The Getty Foundation
STUDENT DESIGN BUILD COMPETITION

Conservation of masonry structures is a multi-billion-dollar industry in North America, with an ever-growing demand for qualified and capable designers and trades people. The 2017 Association for Preservation Technology (APT) Preservation Engineering Technical Committee (PETC) Student Design Build Competition will focus on masonry and the masonry arch, including the technologies surrounding their preservation.

The competition looks to challenge students from a range of backgrounds in friendly competition while providing the best “take-away” experience possible. In keeping with the location of the finals, the Canadian conservation vocabulary and the metric system will be used.

**2017 Finalists** (in alphabetical order)

**Carleton University** (Ottawa)
**Team:** Michael Gutland; Meghan Potts; Ben Clark; Kathryn Chung; Yasmine Arshad; Abhijit Dhanda
**Advisor:** Ted Sherwood
**Mentor:** John Cooke

**McGill University** (Montreal)
**Team:** Rico Joey Massa; Albert Charukhchyan; Alina Rudman; Ryan Tack; Christopher Orcutt; Omar El Shemy
**Advisor:** Denis Mitchel
**Mentor:** Marc G. Côté

**Texas A&M University** (Kingsville)
**Team:** Joshua Bailey; Justin De La Rosa; Hector Leal; Kevin LeBlanc; Sara Williams
**Advisor:** Jim Glusing
**Mentor:** Patrick Sparks

**University of Nebraska-Lincoln**
**Team:** Bora Pulatsu; Colin Miller; Edward McNamara; Nathan German; Jessica Larsen
**Advisor:** Ece Erdogmus
**Mentor:** Jerry Berffren

**Willowbank School of Restoration Arts**
**Team:** Alexandre Krucker; Amieyla Gilmore; Andrew Bowers; Garrett France-Wyllie; Jasoda Silva; Sarah Millar
**Advisor:** Nancy Oakley
**Mentors:** Will Teron & Gerry Zegerius

**Honorable mention:**
Algonquin Collage
Southern Illinois University at Edwarsville
University of Texas at Austin

**Schedule of events during the Conference**

We encourage you to stop by and see what our students are working on, but more important, interact and share your expertise and insight!

**Thursday, October 12**
- **8:30am–4:30pm**  PETC Student Design Build Competition Workshop
- **6:30pm**  Student Design Build Competition Teams: Qualifying Submission Presentations

**Friday, October 13**
- **7:30am-4:30pm**  Meet and Mingle Student Build Competition
  Teams will be at competition room and around the Exhibit Hall looking to engage preservation professionals as they work on their preservation problems.

**Saturday, October 14**
- **7:45am**  PETC Design Build Competition – Official Build Start
- **10:15am–12:00pm**  Testing of the arch structures
- **12:00pm**  Student presentation of arches
- **3:00pm**  Presentation of the 2017 Awards and official launch of 2018 Competition

This program was made possible through the countless hours of our committee as well as the following sponsoring companies and individuals. Thank you all!

Adam Rush
Amy Lamb Woods
Bennett Preservation Engineering PC
Brandon Bernard
Canadian Association of Heritage Professionals
Cintec
Clifford Group
Coastal Restoration & Masonry Limited

IMI – Union Masonry Craftworkers Contractors & Consultants
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Ms. Susannah J. Rast & Mr. John E. Dumsick
Tim Crowe
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SEPTEMBER 22-26, 2018
CELEBRATING APT’S 50TH ANNIVERSARY

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of Heritage Professionals

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Herb Stovel Scholarship

Recognizing the next generation of heritage leaders.

Congratulations to our recipients!

James Arteaga of Ottawa, Ontario (MA Canadian Studies in Heritage Conservation at Carleton University) received a conference bursary to attend CAPITALizing on Heritage.

Carly Farmer of Ottawa, Ontario (MA Architecture student at Carleton University) is the recipient of a $2,500 project bursary to attend the 2017 International Council on Monuments and Sites (ICOMOS) General Assembly and Scientific Symposium, Heritage and Democracy in Delhi, India.

Yuki Naganuma of Toronto, Ontario (Post Baccalaureate student in the Urban and Regional Planning Program at Ryerson University) received a conference bursary to attend CAPITALizing on Heritage.

Make a donation today.

In person at Registration or online at nationaltrustcanada.ca/HerbStovel

Schedule of events during the Conference

Thursday, October 12
Night @ the Mercury
9:00pm–11:30pm Raising awareness and funds for the Herb Stovel Scholarship Program

Friday, October 13
National Trust-CAHP Awards Ceremony
7:30pm-10:00pm Herb Stovel Scholars recognized

The Herb Stovel Scholarship is administered by the National Trust for Canada in cooperation with a professional advisory committee.

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Partially funded by the Government of Canada.
1. **Mercury Lounge** (Content and Cocktails)
   56 Byward Market Sq

2. **The Albion Rooms** (APT Chapters Mixer)
   33 Nicholas St.

3. **Saint Brigid’s Centre for the Arts** (National Trust Awards Ceremony)
   310 St Patrick Street

4. **Sir John A. MacDonald Building** (Joint Closing Party)
   144 Wellington St

5. **Capital Urbanism Lab** (Lessons and Legacy of Canada’s Centennial)
   40 Elgin Street, 2nd Floor

---

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