### 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</td>
<td>See Page 15</td>
</tr>
<tr>
<td></td>
<td>in the Capital and Beyond (Off-site)</td>
<td></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 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>9:00am–12:00pm</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><strong>Afternoon Walking Tours (FT2, FT3)</strong></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
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  Foyers, Level 4
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
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
12:15pm–5:00pm  Exhibit Hall  Foyers, Level 4
2:30pm–5:00pm  National Trust Heritage Patron Circle Cocktail (by invitation only)  Bonaventure Suite
3:30pm–5:00pm  National Trust Plenary: Architecture as a Step Towards Reconciliation  Confederation I, Level 4
6:00pm–10:00pm  SE7: Special Joint Closing Celebration* (Off-site, ticketed event)  Sir John A Macdonald Building

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–3:30pm  New Event! 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
HERITAGE INSTITUTE
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Our Heritage Institute is located at Algonquin College, Perth Campus in Perth Ontario. With programs designed and delivered by experts in their craft, we emphasize your role as a producer rather than an installer of building products. We nurture a mindset honouring sustainability in all respects - social, cultural, environmental and economic. We develop your skill-set to set you apart in the challenging field of custom and heritage conservation, preservation and restoration. Authenticity and craft is our calling card.

At Algonquin College, Perth Campus, the Heritage Institute is now celebrating our 27th year of operation. The Heritage Institute is well known and respected for our Heritage Carpentry and Joinery and our Masonry – Heritage and Traditional diploma programs. We have recently launched an expanded suite of part-time course offerings with partners in built heritage and heritage arts.

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; staircases; building science and conservation techniques.

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- Heritage Fencing
- Timber Framing
- Stereotomy: Art du Trait
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**General Information**

*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/](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.

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**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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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
Paul Kuenstner, Executive Director, National Trust

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

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!

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Chris Wiebe
LCC Co-Chair, National Trust & Program Sub-Committee Co-Chair
Pat Buchik
Student & Outreach Sub-Committee Co-Chair & Federal Gov’t Liaison
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Special Events Sub-Committee Co-Chair
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Workshops Sub-Committee Co-Chair
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Rosanne Moss
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Special Events Sub-Committee Co-Chair
Mario Santana Quintero
Workshops Sub-Committee Co-Chair
Ken Trischuk
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Mark Brandt
Marc G. Côté
Tim Crowe
John Diodati
Stephen Fai
Chris Gray
Christian Ouimet
Mario Santana
James Shepperd

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Tamara Anson-Cartwright
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Sarah Gray
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Will Teron
Megan Torza
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Student & Outreach Sub-Committee
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Susan Ross
Raluca Dobrotescu

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Vanessa Olmo, Conference Manager
Janet Bascom
Adam Dusenbury
Tamiko Kinkade
Zenaida Mendoza
Elizabeth Smith
Marti Smith

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Chris Wiebe, Conference Manager
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Hollie Boulet
Alison Faulknor
Katrina Guerin
Sonja Kruitwagen
Eliot McRae
Jim Mountain
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Kevin Parker

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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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- Connect and exchange contact details and messages with other attendees
- Share your event experiences on Facebook, Instagram and Twitter
- Follow the event on Instagram and Twitter at #APTNTC2017

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AGENDA*

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

Monday, October 9

3:00pm–6:00pm  Joint Conference Registration  Hotel Lobby, Westin Ottawa
5:00pm–9:00pm  WS1 and WS2 Registration  Château Montebello, Lobby

7:00pm  Depart to Château Montebello (WS1, WS2)  Hotel Lobby, Westin Ottawa

Tuesday, October 10

7:00am–7:00pm  Registration (WS1, WS2)  Château Montebello, Lobby
7:30am–8:30am  Breakfast (WS1, WS2)  The Montebello Room
7:00am–9:00am  Joint Conference Registration  Hotel Lobby, Westin Ottawa
7:15am–8:00am  Breakfast (WS3)  Hotel Lobby, Westin Ottawa

8:00am  Bus departure for Carleton University (WS3)  Hotel Lobby, Westin Ottawa

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
- Ed Meade
- Mike Cotroneo
- Andrew Pamenter

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.

8:30am–5:00pm  WS2 Masonry and Mortars  Château Montebello, Montebello Room
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.

Tuesday, October 10 (con’t)

8:30am–5:00pm  WS3 Digital Tools for Documentation  Carleton University
Workshop coordinators and speakers:
- Mario Santana Quintero
- James W. Shepherd
- Christopher Gray
- APT Technical Committee on Documentation
- Carleton Immersive Media Studio, Carleton University
- ICOMOS/ISPRS/CIPA Heritage Documentation

Additional Speakers:
- Abhijit Dhanda
- Katie Graham
- Jeremy Laliberte
- Christian Ouimet
- Stephen Vickers
- Stephen Fai
- James Hayes
- Davide Mezzino
- Sujan Shrestha

Participants will be introduced to specific/consolidated recording techniques to document and therefore conserve built heritage sites with appropriate accuracy and in a relatively short period. This will be demonstrated by using a pilot project in collaboration with CIMS to accurately record and produce measured records for the conservation of built heritage in Ottawa. The workshop is organized by a multidisciplinary team of experts from Carleton Immersive Media Studio (CIMS) and the APT Documentation Technical Committee.

10:30am–10:45am  Break
Noon-1:00pm  Lunch (WS1 and WS2)  The Montebello Room
Noon-1:00pm  Lunch (WS3)  Carleton University
1:00pm–6:00pm  Joint Conference Registration  Hotel Lobby, Westin Ottawa
3:00pm–3:15pm  Break

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

Wednesday, October 11

7:30am–8:30am  Breakfast (WS1, WS2)  The Montebello Room
7:00am–1:30pm  Joint Conference Registration  Hotel Lobby, Westin Ottawa
7:15am–8:00am  Breakfast (WS3, WS4)  Hotel Lobby, Westin Ottawa

8:00am  Bus departure for Carleton University (WS3)  Hotel Lobby, Westin Ottawa
JOIN THE CROWDS!

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### Wednesday, October 11 (con’t)

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<th>Time</th>
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<tr>
<td>8:30am–5:00pm</td>
<td>APT Board of Directors Meeting</td>
<td>Château Montebello, Heritage Room</td>
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<tr>
<td>8:00am–5:00pm</td>
<td><strong>WS1 Big Sticks - Log &amp; Timber Frame Conservation</strong> <em>(Day 2)</em></td>
<td>Château Montebello, Le Club</td>
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<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS2 Masonry and Mortars</strong> <em>(Day 2)</em></td>
<td>Château Montebello, Montebello Room</td>
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<tr>
<td>8:30am–5:00pm</td>
<td><strong>WS3 Digital Tools for Documentation</strong> <em>(Day 2)</em></td>
<td>Carleton University</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>
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<tr>
<td>Noon–1:00pm</td>
<td><strong>WS5 Punching Above Your Weight: Fundraising for your Historic Place</strong></td>
<td>Quebec, Level 4</td>
</tr>
<tr>
<td>Noon–1:00pm</td>
<td>Lunch (WS1, WS2)</td>
<td>The Montebello Room</td>
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<tr>
<td>Noon–1:00pm</td>
<td>Lunch (WS3)</td>
<td>Carleton University</td>
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<td>12:30pm–4:30pm</td>
<td><strong>FS4 Accommodating Modern Parliamentary Functions in Heritage Buildings</strong></td>
<td>Meet in Westin Hotel Lobby by Noon</td>
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<tr>
<td>1:00pm–4:00pm</td>
<td><strong>FS13 The West Block Rehabilitation Project</strong></td>
<td>Meet in British Columbia, Level 2</td>
</tr>
<tr>
<td>6:00pm–9:00pm</td>
<td><strong>National Trust Board Dinner and Meeting</strong></td>
<td>Newfoundland, Nova Scotia, Level 4</td>
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</table>

#### 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 challenges. The tour will end at the Government Conference Centre and former Union Station. **This field session includes a visit to an active construction site** – participants will be required to provide their own safety gear including 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.**

#### Meet in British Columbia, Level 2

This project is in its final stages; it encompasses work ranging from the grandest of new architectural gestures to the minutest of restoration details. This half day field session will include discussions by some of the people closest to the work and will dig deep into the technical details. **This field session includes a visit to an active construction site** – participants will be required to provide their own safety gear including 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.**

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**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)**

This field session includes a visit to an active construction site – participants will be required to provide their own safety gear including 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.**

**AFIT Canada’s Centennial in the Capital and Beyond**

**Capital Urbanism Lab (Off-site, see map, page 43)**

A joint public and conference event presented by the 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 relocated, 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 Canada 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.
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contact: Kent Diebolt • vertical-access.com
kent@vertical-access.com • 607-257-4049
Thursday, October 12

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

7:00am–8:00am  Joint Continental Breakfast
            Escalator Foyer, Level 4

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 begin with a stop at the
Parliament Hill visitor centre for a guided tour of
Gatineau Park and Strutt House.

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

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.

8:30am–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 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.

12:30pm–4:00pm  FS6 Wellington South: Reinventing Crown in Town
            Meet in Westin Hotel Lobby by Noon
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.
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 “foodies” 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 (con’t)

5:00pm–6:30pm
K51: Welcome Address and Opening Keynote
Confederation I & II, Level 4

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 (con’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
Friday, October 13 (con’t)

12:15pm–1:30pm
SE3: APT 2018 Preview Lunch and Student Scholar Recognition Program (ticketed event)
Provinces I & II, Level 4
If you think Buffalo is just a view of Niagara Falls, you need to join us and learn why APT Buffalo 2018 is a great place for conference! We will also have the pleasure of meeting our 2017 Student Scholars, their mentors and school advisors.

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

Heritage building rehab is a key tool in community regeneration and the fight against climate change. And yet, many factors continue to discourage heritage development. Can financial incentives help establish a price signal that will change the way mainstream Canadians view heritage properties? What can be learned from the 40-year-old United States Historic Rehabilitation Tax Credit program? This dynamic Davos-style session will explore how incentives can help turn the tide.

2:30pm–2:55pm
Break Foyers, Level 4

3:00pm–4:30pm
Concurrent Paper Sessions (see page 30)
Levels 3 and 4

4:30pm–5:30pm
APT Training & Education Committee
Les Saisons, Level 2

4:30pm–5:30pm
APT Documentation Technical Committee
Saskatchewan, Level 3

4:30pm–5:30pm
APT Publications Committee
New Brunswick, Level 4

5:00pm–5:45pm
AIA-HRC Cocktail Reception
Château Laurier, Adam Corridor
Off-site, see map on inside back cover
The AIA Historic Resources Committee invites you to join them for a cocktail and light hors d’oeuvres before the COF Keynote Lecture.

4:30pm–5:30pm
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
KS3: Historic Buildings and the Race to Net-Zero Carbon
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

Saturday, October 14 (con’t)

12:15pm–1:25pm  Lunch Buffet
Ballroom Foyer, Level 4

12:15pm–1:25pm  APT Board of Directors Meeting
Quebec, Level 4

1:30pm–3:00pm  Concurrent Paper Sessions (see page 34)
Levels 3 & 4

1:30pm–3:00pm  APT Latin American Chapter Special Session: Heritage Preservation in Latin America and the Importance of Public Policies
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

Janna Levitt (LGA Architectural Partners), Eladia Smoke (Smoke Architecture) 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 promotion 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.
Carl Elefante

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.

KS3: APT / National Trust Joint Plenary

Race to Net-Zero Carbon

Mark Thompson Brandt

OAA, RAIC, CAHP, LEED AP
Senior Conservation Architect & Urbanist
MTBA Associates Inc.

National Trust Plenary: Architecture and Reconciliation

Daniel Millette

Adjunct Research Professor
Carleton University
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 redisCOVERs 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.
<table>
<thead>
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<th>Track 1</th>
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| **Track 1**  
Documentation and Diagnostics - Understanding Historic Places  
CS1.1 Documentation - Methodology In Different Contexts | **Track 2**  
Design – Planning the Conservation of Historic Places  
CS2.1 Seismic Design | **Track 3**  
Delivery – Intervening in Historic Places  
CS3.1 Heritage Windows | **Track 4**  
Policy and Practice  
CS4.1 Large Public Projects (Part 1) – Large Government Projects: More than Size Matters |

| Governor General I, Level 4  
8:30am–10:00am | Governor General II, Level 4  
8:30am–10:00am | Governor General III - Level 4  
8:30am–10:00am | Confederation III, Level 4  
8:30am–10:00am |
|-----------------|-----------------|-----------------|-----------------|
| Session Chair  
Dan Worth | Session Chair  
Tom Morrison | Session Chair  
James Maddigan | Session Chair  
Andrew Waldron |
| Non-destructive testing applied to the auscultation of ancient buildings and cultural heritage | Climate Change, Coastal Engineering and the Conservation of Small-Scale Historic Harbours on the Cornish Coast. | Bronze, Steel, and Wood: An Air Infiltration Tale of Three Windows | Rethinking Preservation at Fort Union National Monument |
| Presenter  
Olivier Anterrieu Jr. | Presenter  
Hilary Wyatt | Presenter  
Maya Foty | Presenter  
Silvia Callegari |
| The restoration of modern architecture: advanced methods and technologies to guarantee correct and effective interventions. | Making the case for base isolation of heritage structures in low and moderate seismic zones | Defying Gravity - Conserving Historic Stained Glass Lay Lights and Domes; Maximizing Structural Integrity While Maintaining Original Design Aesthetic | The Search for Compatibility – A Case Study: The West Block Rehabilitation Project |
| Presenter  
Rossana Gabrielli | Presenter  
Daniel Carson | Presenter  
Arthur Femenella, Sr. | Presenter  
Georges Drolet |
| Archaeology of Architecture, A Methodological approach for the knowledge of Historic Buildings | Ottawa’s Heritage Masonry Buildings - Developing Seismic Retrofit Options | The Challenge of Conserving Double-Hung Sash Windows in Historic Skyscrapers: the Example of the Price Building in Quebec City | A Moral Imperative – Developing St. Elizabeths West Campus for Reuse |
| Presenter  
David Cohen | Presenter  
Jonathan Dee | Presenter  
Francois-Xavier Caron | Presenter  
Jean Carroon |
| Documenting, Unearthing and Unraveling the Cultural Landscape and Built Heritage of T2 | Seismic behavior and assessment of masonry heritage structures | Upgrading the Performance of Heritage Windows to Suit Modern Design Conditions 100 Wellington Street, Ottawa | |
| Presenter:  
Gregory MacNeil | Presenter  
Paulo Lourenco | Presenter  
Scott Tomlinson |
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<th>Track 5</th>
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<tbody>
<tr>
<td>Canada 150 – Indigenous Heritage, Diversity, New Directions</td>
<td>Integrating Old and New - Buildings, Districts and Landscapes</td>
<td>Regeneration – Community, Economics, and Equitable Places</td>
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<tr>
<td><strong>CS5.1</strong> Kichi-Zibi Indigenous Heritage Roundtable (Part 1) Taking Charge of Anishinabeg Cultural Heritage</td>
<td><strong>CS6.1</strong> Measuring Success in Additions and Adaptive Reuse CAHP Session</td>
<td><strong>CS7.1</strong> Small Communities Thinking Big</td>
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<td><strong>Confederation I, Level 4</strong> 8:30am–10:00am</td>
<td><strong>Confederation II, Level 4</strong> 8:30am–10:00am</td>
<td><strong>Ontario, Level 3</strong> 8:30am–10:00am</td>
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<td>Session Chair Lorna Crowshoe</td>
<td>Session Chair Stephen Robinson</td>
<td>Session Chair Jim Mountain</td>
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<td>Presenters Chief Kirby Whiteduck (Algonquins of Pikwàkanagàn First Nation) Chief Jean-Guy Whiteduck (Kitigan Zibi Anishinabeg) Anita Tenasco Ian Badgley</td>
<td>Presenter JinWon Lee</td>
<td>Presenter Amelia DeCoster</td>
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<td>Making Heritage: Maison Alcan, Montreal</td>
<td>Festival of Small Halls: Revitalizations through Music</td>
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<td>Presenter Julia Gersovitz</td>
<td>Presenter Anne-Marie Forcier</td>
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<td>The St-Sauveur steeple and Garth House façade reconstruction: Monument-making within the CHUM mega-project</td>
<td>Gathering Data on Main Street</td>
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<td>Presenter Daniel Durand</td>
<td>Presenter Kay Matthews</td>
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<td>Residential Infill - Heritage Structures</td>
<td>Local Motives: Tamworth Ontario’s Inventive Turnaround</td>
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<td>Presenter Timothy Ankenman</td>
<td>Presenters Carolyn Butts Hans Honegger</td>
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**Track 1**
Documentation and Diagnostics - Understanding Historic Places

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

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<td>10:30am–12:15pm</td>
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<td><strong>Session Chair</strong></td>
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<td>Stephen Kelley</td>
<td>John Cooke</td>
<td>Pat Buchik</td>
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<td>Presenter: Gina Crevello</td>
<td>Presenters: Nan Gutterman, Scott Howell</td>
<td>Presenter: Lucy Midelfort</td>
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<td>East Block Rehabilitation Project: Get to know the building</td>
<td>New Light on Baltimore’s Cathedral of Books – Part 2: Reversible Strengthening and Designing for Construction</td>
<td>Keeping the Berlin Wall from Falling: Conservation Challenges at the United Nation's Berlin Wall</td>
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<td>Presenter: Pascal Létourneau</td>
<td>Presenter: John Matteo</td>
<td>Presenter: Beata Sasinska</td>
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<td>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</td>
<td>Tuning a historic stone box</td>
<td>Planning to Conserve and Retain Commemorative Monuments on Parliament Hill, Ottawa, for the Duration of a Decade-long Rehabilitation Project</td>
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<td>Presenter: Nicole Declet</td>
<td>Presenter: Chris Warden</td>
<td>Presenter: John Ward</td>
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<td>Understanding existing conditions using NDE and targeted probes for a planned rehabilitation of Union Station façade, Toronto</td>
<td>Wrigley Field: Engineering for the Next 100 Years</td>
<td>Protecting and Preserving América Tropical, a mural by David Alfaro Siqueiros in downtown Los Angeles</td>
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<td>Presenter: Alexander Bell</td>
<td>Presenter: Elaine Shapiro</td>
<td>Presenters: Susan Macdonald, Leslie Rainer</td>
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<td>Comparing the Deterioration of Mortar Types Used on Parliament Hill, Ottawa - An Approach Based on Statistical Analysis</td>
<td>The 180 Wellington Building Mosaic Conservation</td>
<td>Presenter: Kelly Caldwell</td>
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<td>Track 4</td>
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<td>Policy and Practice</td>
<td>Canada 150 – Indigenous Heritage, Diversity, New Directions</td>
<td>Integrating Old and New - Buildings, Districts and Landscapes</td>
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<td><strong>CS4.2</strong> Large Public Projects (Part 2) Deep Dive - Adapting Early 20th Century Train Stations</td>
<td><strong>CS5.6</strong> Kichi-Zibi Indigenous Heritage Roundtable (Part 2) Exploring Case Studies</td>
<td><strong>CS6.2</strong> Cultural Landscapes</td>
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<tr>
<td><strong>Confederation III, Level 4</strong> 10:30am–12:15pm</td>
<td><strong>Confederation I, Level 4</strong> 10:30am–12:15pm</td>
<td><strong>Confederation II, Level 4</strong> 10:30am–12:15pm</td>
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<td>Session Chair</td>
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<tr>
<td>John Waite</td>
<td>Lorna Crowshe</td>
<td>Tamara Anson-Cartwright</td>
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<td>Presenters</td>
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<td>Nancy Rankin</td>
<td>Chief Kirby Whiteduck</td>
<td>Tania Martin</td>
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<td>Clay Palazzo</td>
<td>(Algonquins of Pikwàkanàgan First Nation)</td>
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<td>The Rehabilitation of the Government Conference Centre, Ottawa</td>
<td>Chief Jean-Guy Whiteduck (Ktigan Zibi Anishinaabeg)</td>
<td>Rideau Hall – Conservation and Change in a Working National Historic Site</td>
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<td>Presenters</td>
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<td>Martin Davidson</td>
<td>Grand Chief</td>
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<td>Jan Kubanek</td>
<td>Konrad Sioui Haskan</td>
<td>Carolyn King</td>
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<td>Carolyn King</td>
<td>Lorna Crowshe</td>
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<td>Off-site 1:00pm - 4:00pm</td>
<td><strong>CS5.8</strong> Kichi-Zibi Indigenous Heritage Roundtable (Part 3) Tour &amp; Discussion</td>
<td>Shannon Estate - an evolved Cultural Landscape</td>
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<td><strong>CS5.8</strong> Kichi-Zibi Indigenous Heritage Roundtable (Part 3) Tour &amp; Discussion</td>
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<td><strong>Off-site</strong> 1:00pm - 4:00pm</td>
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<td>This tour and discussion will take place at Kabeshinâ Miníig 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>
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<td>Documentation and Diagnostics - Understanding Historic Places</td>
<td>Design – Planning the Conservation of Historic Places</td>
<td>Delivery – Intervening in Historic Places</td>
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<td><strong>CS1.3</strong> Structural Performance of Buildings</td>
<td><strong>CS2.3</strong> Planning for Envelope Performance</td>
<td><strong>CS3.3</strong> Documentation During Delivery</td>
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### Track 1

#### Governor General I, Level 4

- **Session Chair**: Tim Crowe
- **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

### Track 2

#### Governor General II, Level 4

- **Session Chair**: Julia Manglitz
- **Evaluating inherent energy efficient features in historic buildings**
  - **Presenter**: Amanda Webb
- **Historic Buildings as Energy Hogs- Debunking the Myth**
  - **Presenter**: Matthew Chalifoux

### Track 3

#### Governor General III, Level 4

- **Session Chair**: Robert Young
- **Connecting New-Age Design with Old-Age Buildings**
  - **Presenter**: Lizzie Olson
- **‘GoMo’: A Contemporary Response to Collegiate Gothic**
  - **Presenter**: Donald Luxton

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### Track 4

#### Governor General I, Level 4

- **Session Chair**: Tim Crowe
- **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

### Track 5

#### Governor General II, Level 4

- **Session Chair**: Julia Manglitz
- **Hygrothermal and Energy Effects of Insulation and Climate Management on Historic Multi-Wythe Masonry Wall Buildings**
  - **Presenter**: David Artigas
- **Longwood Gardens’ Main Fountain Garden: Technology Bringing Life to History**
  - **Presenters**: Kathryn Biddle and Lauren Shaughnessy

### Track 6

#### Governor General III, Level 4

- **Session Chair**: Robert Young
- **Regulating Character – A review of the effectiveness of the Ottawa Mature Neighborhoods Bylaw on protecting streetscape character**
  - **Presenter**: David Wise
- **Social history, erasure and built form: on recognizing the heritage of marginalized neighbourhoods/communities**
  - **Presenter**: John Lorinc

### Session Sponsor: Designing Heritage: How Urban Design Impacts Heritage Conservation

- **Presenter**: Seamus McGreal
### SESSIONS

#### 3:00pm–4:30pm

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<td>Policy and Practice</td>
<td>Canada 150 – Indigenous Heritage, Diversity, New Directions</td>
<td>Integrating Old and New - Buildings, Districts and Landscapes</td>
<td>Regeneration – Community, Economics, and Equitable Places</td>
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<tr>
<td>CS4.3 Aligning Requirements &amp; Good Conservation Practice</td>
<td>CS5.3 Reconciling Heritage Value: Diversity, Dissonance and Authenticity</td>
<td>CS6.3 Planning Tools and Action</td>
<td>CS7.3 Spark Session - Regeneration of Historic Places</td>
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<tr>
<th>Confederation III, Level 4</th>
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<tr>
<td>Sean Fraser</td>
<td>Beth Hanna</td>
<td>Victoria Angel</td>
<td>Hannah Bell</td>
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| Restoration Amidst Regulation | We protect what we value: Re-imagining our evaluation and protection models | Evaluating and Re-Articulating Industrial Abandonment in the Historic Urban Landscape of Santiago de Cuba | Low Cost | Big Love: Engaging the Arts in Animating Abandoned Buildings + Building Support for their Re-Use |
|-------------------------------|-------------------------------------------------|-----------------------------------------------|-----------------------------------------|
| Presenter Robin Whitehurst    | Presenter Beth Hanna                            | Presenter Crystal Hanley                      | Presenter Megan Torza                   |

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<tr>
<th>Policies, Regulations and Projects for Promoting Large Landscape Conservation</th>
<th>All Land Is Sacred</th>
<th>Quebec City Heritage Vision 2017 - Incentives</th>
<th>Heritage-Led Development at the Providence Public Library – A Double-Edged Sword</th>
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<tr>
<td>Presenter Rebecca Sciarra</td>
<td>Presenter Anne Taylor</td>
<td>Presenter Denis Jean</td>
<td>Presenter Mary Ann Upton</td>
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<tr>
<th>The Integration of Heritage Conservation and Flood Mitigation Protection</th>
<th>Group of Seven Heritage Landscapes: Identification, Conservation, Interpretation</th>
<th>The Heritage Energy Retrofit Grant program: Connecting heritage and sustainability goals for homes in Vancouver</th>
<th>Finding the Profit in Heritage: Exploring the Development Potential of Historic Properties</th>
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<tr>
<td>Presenter Nina Jean-Louis</td>
<td>Presenters Gary and Joanie McGuffin</td>
<td>Presenter Judith Mosley</td>
<td>Presenter Jerry Dick</td>
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<th>Regulating Character – A review of the effectiveness of the Ottawa Mature Neighborhoods Bylaw on protecting streetscape character</th>
<th>Social history, erasure and built form: on recognizing the heritage of marginalized neighbourhoods/communities</th>
<th>Integrating Heritage into City Council: Ottawa’s Built Heritage Sub-Committee</th>
<th>Regeneration of Historic Church Properties</th>
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<td>Presenter David Wise</td>
<td>Presenter John Lorinc</td>
<td>Presenters Tobi Nussbaum Barry Padolsky</td>
<td>Presenter Barbara Myers</td>
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### Session Sponsor:

[Ontario Heritage Trust](http://www.ontarioheritagetrust.com)
### Track 1
Documentation and Diagnostics - Understanding Historic Places

**CS1.4**
Envelope Diagnostics

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

**CS2.4**
Modern Heritage

### Track 3
Delivery – Intervening in Historic Places

**CS3.4**
Optimizing Delivery of Repair Mortars

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<th>Track</th>
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<td><strong>Governor General I, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Évaluation de la Performance: Considérations Techniques Liées aux Aspects Socio-Historiques de L’enveloppe des Édifices</td>
<td>Nancy Labreque</td>
<td>Richard Trempe</td>
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<td><strong>Governor General II, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Damage and Deterioration in the Arthur Neiva Pavilion: studies for a conservation management plan</td>
<td>Kyle Normandin and Ken Itle</td>
<td>Barbara Cortizo de Aguiar, Daniel Lopes Moreira</td>
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<td><strong>Governor General III, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Balancing Principles with Practice in the Conservation of 375 year old Masonry Ruins</td>
<td>David Edgar</td>
<td>Keith Blades</td>
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<tr>
<td><strong>Governor General I, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Energy Analysis for Preservation Projects: The Right Technologies at the Right Times</td>
<td>Matt Chalifoux</td>
<td>Renata Campiotto</td>
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<td><strong>Governor General II, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Documentation of Modern Heritage: the case of Vilanova Artigas Building Conservation Management Plan</td>
<td>Barbara Cortizo de Aguiar, Daniel Lopes Moreira</td>
<td>Lucie Fusade</td>
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<td><strong>Governor General III, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Designing and evaluating repointing mortar mixes for highly exposed and damp historic buildings (church towers) in South-West England</td>
<td>Alex Corey, Marybeth McTeague</td>
<td>Roger Curtis</td>
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<tr>
<td><strong>Governor General I, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>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</td>
<td>John Diodati</td>
<td>David Fixler</td>
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<tr>
<td><strong>Governor General II, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>The Conservation Management Plan as a Catalyst for Positive Change – Wellesley’s Jewett Arts Center</td>
<td>David Fixler</td>
<td>Michael Edison, Chad Lausberg</td>
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<td><strong>Governor General III, Level 4</strong>&lt;br&gt;10:45am–12:15pm</td>
<td>Improvements to Freeze-Thaw Resistance of Historic Mortars</td>
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### Track 5
Canada 150 – Indigenous Heritage, Diversity, New Directions

**CS5.4**
Heritage and Social Purpose
CAHP Session

**Conference II, Level 4**
10:45am–12:15pm

**Session Chair**
Dima Cook

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

**Presenter**
Robin Whitehurst

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

**Presenter**
Aleen Stanton

**Creative Approaches to Conserving Social and Community Value**

**Presenters**
Alex Corey
Marybeth McTeague

**Indigenizing Montreal: Re-Ocupying Montreal**

**Presenters**
Alain Fournier
Philippe Tsaronsere Meilleur

**Whose Memories are More Important? Interpreting a Provincial Mental Health Institution called ‘Woodlands’**

**Presenter**
Julie C. Schueck

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

**CS6.4**
Spark Session-
Evolving and Adapting Places

**CS6.5**
Heritage, Sustainability, and Climate Change: The Carbon Challenge and the Evolving Discussion

**Conference I, Level 4**
10:45am–12:15pm

**Session Chair**
Andrew Pameunter

**The Principles of Future-Proofing**

**Presenter**
Brian Rich

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

**Presenter**
Keri Stevenson

**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

**Kensington Market in Toronto: Conserving an Ever-Changing Cultural Landscape**

**Presenter**
Tamara Anson-Cartwright

**What Are we Going to Do About Barns? The Barn as Family Farm Symbol and Conservation Challenge in Southern Saskatchewan**

**Presenter**
Kristin Catherwood

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

**Presenter**
Johanna Persohn

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

**Conference III, Level 4**
10:45am–12:15pm

**Session Chair**
Anne Fitzpatrick

**Climate Change Mitigation and Adaptation at Parks Canada Historic Sites**

**Presenter**
David Scarlett

**Calculating Avoided Embodied Carbon in Existing Buildings**

**Presenter**
Jennifer O’Connor

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

**Presenter**
William Gerrard

**Patrick Fancott**

**Re-Aligning Heritage Policy Toward Mitigation: Barriers to Change**

**Presenter**
Erica Avrami
## Track 1
**Documentation and Diagnostics - Understanding Historic Places**

**CS1.5**
**Digital Documentation**

### Governor General I, Level 4
**1:30pm–3:00pm**

**Session Chair**
Mario Santana

**Digital Documentation and Modelling for the Cultural Landscape**

**Presenter**
Jon Weller


**Presenter**
Julie Cawby

**A Capitol “App”: Leveraging Open-sourced Technology to Document, Record, and Coordinate Work at the Nebraska State Capitol (part 2 of 2)**

**Presenter**
Zach Soflin

**Highlighting the Historic: Utilizing Autodesk Revit for Historic Fabric Documentation and Preservation Planning**

**Presenter**
Kevin Wohlgemuth

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

**CS2.5**
**Understanding Stone**

### Governor General II, Level 4
**1:30pm–3:00pm**

**Session Chairs**
Keith Blades

**Bank of Canada, Ottawa: the story of sourcing decorative stone for interior 1938 lobby conservation**

**Presenter**
Trevor Gillingwater

**Marina City - The History and Restoration of an Iconic Facade**

**Presenter**
Brian Greve
**Presenter**
John Duntemann

**Conservation assessment and experimental mechanical pinning treatment of petrified sequoia wood stumps at Florissant Fossil Beds National Monument**

**Presenter**
Evan Oxland

**No Lightweight Matter: developing a custom-made patch repair system for exposed lightweight aggregate precast concrete based on expanded clay materials**

**Presenter**
Michael Edison

**Scientific study on the long-term behavior of Calcitic Stone conservation in the New York City's ever changing climate.**

**Presenter**
Sandeep Sikka

**Preserving Canada’s First Subway Line: Vitrolite and the TTC**

**Presenter**
Meredith Stewart

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

**CS3.5**
**Modern Heritage Materials**

### Governor General III, Level 4
**1:30pm–3:00pm**

**Session Chair**
Susan Ross


**Presenter**
Zach Soflin

**Preserving Wright: A Sustainable Preservative System for the Exterior Wood of the Pope-Leighey House**

**Presenter**
Andrew Fearon

**Sourcing Stone for Union Station Toronto**

**Presenter**
Dima Cook

**Preserving Wright: A Sustainable Preservation System for the Exterior Wood of the Pope-Leighey House**

**Presenter**
Andrew Fearon

**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
## SESSIONS

### Track 4
Policy and Practice

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

**Presenter**
David Gordon

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

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

**Presenter**
Robin Whitehurst

### Track 5
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**
Jennifer Iredale

**Presenter**
Lori Anglin

**Session Chair**
Tom Urbaniak

**Presenter**
Martin Green

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

**Session Chair**
Sheila Esway

**Presenter**
Tara Janzen

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

**Session Chair**
Heather Thomson

**Presenter**
David Gordon

**Presenter**
Dr. Mark Kristmanson

**Presenter**
Jack Jordan

### Confederation IV, Level 4
1:30pm–3:00pm

**Session Chair**
Kevin Barrett

**Presenter**
Victoria, Australia

**Presenter**
Stephanie Phillips

**Presenter**
Bill Yuen

### Confederation V, Level 4
1:30pm–3:00pm

**Session Chair**
Jennifer Iredale

**Presenter**
Lori Anglin

**Presenter**
Martin Green

**Presenter**
Tara Janzen

**Presenter**
Tara Janzen

**Presenter**
Tara Janzen
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restoration to conservation, from plasterwork to decorative painting, from
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Founded in 1987 in the City of Québec, Polycor distributes natural stone products across North America. The company transforms granite, marble, limestone and soapstone into blocks, slabs, tiles, mosaics and landscaping products. Now employing over 800 people, it has 30 quarries and 12 factories in Canada and the United States.

#42 PROSOCO - Javier Aqui  
758-830-7325 • www.prosoco.com  
PROSOCO is a national manufacturer of cleaners, protective treatments, and consolidation treatments for the sustainable restoration and preservation of historic masonry interiors and exteriors. PROSOCO also makes products to clean and protect new masonry, and keeps building envelopes air- and water-tight.

#5 Quintek - Gino Varacalli  
610-940-1490 • www.quintek.com  
Façade cleaning technology that is gentle on the building and the environment.

#12 Remmers - Brenda Dauwen  
+32-0-14-84-80-80 • www.remmers.com  
Remmers BVBA is a leading manufacturer of products for the restoration and conservation of stone and wood. For over more than 60 years, Remmers has participated in many important monuments including St. Paul’s Cathedral – London, Louvre – Paris, Angkor Wat – Cambodia and built a unique know-how. We are at your service.

#8 Rhino Wood Repair - Robin Pixner  
613-322-8806 • www.rhinowoodrepair.com  
Rhino Wood Repair is a complete wood epoxy restoration system that allows YOU to avoid costly wood replacement with a permanent, structural, and waterproof repair. Shape, sand, paint, stain, drill, screw, nail, latex and more! Whatever you can do with wood, you can do with Rhino Wood Repair.

#37 RJC Engineers - Monica Silenzzi  
403-283-5073 • www.rjcc.com  
RJC Engineers delivers solutions in Structural Engineering, Structural Restoration, Building Science, Parking Facility Design and Structural Glass/Façade Engineering. Our network of heritage structural engineers and building science specialists across Canada, provides superior client service and the depth and resources of a leading North American firm that is committed to creative thinking and practical results.

#11 Robinson Iron - Scott Howell  
256-329-8486 • www.robinsoniron.com  
Robinson Iron is a closely held company which specializes in architectural cast metals. Its capabilities include CAD design, custom patternmaking, 3D laser scanning and routing, castings in iron, bronze and aluminum, in-house fabrication, in-house finishing, and on-site installation. Robinson Iron has successfully completed projects on historic structures in the U.S and abroad since 1946.

#52 SMITH & BARBER - Philippe Smith  
613-322-8806 • www.SMITHANDBARBER.COM  
SMITH & BARBER – SCULPTURE ATELIER INC. is devoted to practicing the time-honored crafts of stone carving. Using a traditional approach, they provided sculptural elements for heritage restoration projects. Most notably, fabricated the cut and carved replacement stones from the West Block Rehabilitation Project in Ottawa, Canada.
#23 Swede Painting
866-516-7787 • www.solventfreepaint.ca
The future of paint is found in the past. Allback Linseed Oil Paint draws on knowledge of the past, modern production techniques, and environmental consciousness to open up a new world of craftsmanship, durability and quality. Swede Paint Ent. represents Allback in Canada. Visit our website to see our complete product offering.

#2 The Christman Group - Tom Whitmore
517-482-1488 • www.christman.com
With over 275 experienced full-time professionals, our team of experts, leaders and partners is focused on building more than buildings. With lasting relationships at the center of it all, our proudest moments occur when our partners lean on us for expertise as they dive into their next important project.

#15 Traditional Cut Stone - Richard Carbino
416-652-8434 ext 23 • www.traditionalcutstone.com
With the largest number of classically trained stone carvers in North America, we set the standard for heritage masonry restoration and building preservation, using centuries-old stone carving techniques.

#33 WSP - Carly Connor
905-529-4414 • www.wspgroup.ca
WSP is one of the world’s leading professional services consulting firms. With one of the largest building envelope renewal teams in Canada including heritage restoration and structures specialists, WSP provides services to transform and restore the built environment.
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 Pokormy Associates, Inc.
Advisor: Thomas Jester
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 Gottshelf

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 Prazeman
Mentor: Nan Gutterman

GETTY TRAVEL RECIPIENTS

Yaniet Molina Bello, Cuba
Ailyn Posada Beltran, Cuba
Carmen Silvia Saraiva Masseo de Castro, Brazil
Velia Nadiezda Beltrán Centurión, Peru
Zeno Raul Barros Cepedes, 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

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!
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 College
Southern Illinois University at Edwardsville
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
Newfoundland / Nova Scotia, Level 4
8:30am–4:30pm PETC Student Design Build Competition Workshop
6:30pm Student Design Build Competition Teams: Qualifying Submission Presentations

Friday, October 13
Newfoundland / Nova Scotia, Level 4
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
Confederation Foyer, Level 4
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
King Heritage Building Solutions
MyTiCon Timber Connectors Inc.
Old Structures Engineering
Paul Kuenstner
Ms. Susannah J. Rast & Mr. John E. Dumsick
Tim Crowe
WJE
A conference like no other in APT’s history.
In the United States AND Canada.
Richardson, Sullivan, Wright, Olmsted & Vaux.
Bunshaft, Yamasaki, Pei.
Grain elevators that inspired Modernism.
World class parks, waterfronts and vineyards.
And of course, Niagara Falls.
Now a renaissance fueled by adaptive reuse.
“The Next Fifty” Symposium.
3 Workshops. Over 30 Field Sessions.
And Canada Day – a day to share our heritage and future, together.

SEE YOU NEXT YEAR.

APT BUFFALO NIAGARA 2018
SEPTEMBER 22-26, 2018
CELEBRATING APT’S 50TH ANNIVERSARY

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FREDERICTON, NB
OCTOBER 17-20

NATIONAL TRUST CONFERENCE 2018
in association with the Canadian Association of Heritage Professionals

nationaltrustcanada.ca
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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Regeneration Works

Regeneration Works is your one-stop shop for tools, training and coaching to help you improve the vitality of your heritage place.

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

The Westin Ottawa  
11 Colonel By Drive  
(613) 560-7000

Fairmont Château Laurier  
1 Rideau Street  
(613) 241-1414
WESTIN OTTAWA HOTEL
FOURTH FLOOR: MAIN CONFERENCE LEVEL

REGISTRATION
1 PROVINCES (PR) & CONFEDERATION BALLROOM (CB)
2 CONFEDERATION FOYER
3 PRINCE EDWARD ISLAND
4 NUNAVUT
5 GOVERNOR GENERAL BALLROOM (GG)
6 ESCALATOR FOYER
7 GOVERNOR GENERAL FOYER
8 QUEBEC
9 NOVA SCOTIA
10 NEWFOUNDLAND
11 NEW BRUNSWICK
12 ALBERTA

THIRD FLOOR

1 LES SAISONS
2 ONTARIO
3 SASKATCHEWAN
4 THIRD FLOOR FOYER
5 DALY’S

SECOND FLOOR

1 MANITOBA
2 BRITISH COLUMBIA

Fairmont Château Laurier Hotel

Palladian Room on the Mezzanine Level