## APT - National Trust Joint Conference Montréal 2024

Building Bridges: Connecting Places, Cultures, & Practices







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## WELCOME

On behalf of the Board of the Association for Preservation Technology (APT) and the National Trust for Canada, we are delighted to welcome you to the APT-National Trust Joint Conference Montréal 2024.

We are pleased to present this conference with the Canadian Association of Heritage Professionals (CAHP) and the Indigenous Heritage Circle, both long-time National Trust conference partners whose work enriches and diversifies the conference for all.

We are thrilled to host this year's conference in a city renowned for its rich layers of Indigenous and settler history and vibrant cultural landscapes. Montréal, with its unique blend of heritage and innovation, embodies the spirit of our theme: "Building Bridges: Connecting Places, Cultures, & Practices." This theme underscores the importance of linking diverse preservation practices, fostering cross-cultural exchanges, and enhancing our understanding of the heritage places we work to preserve.

Over the next few days, you will have the opportunity to immerse yourself in a variety of insightful sessions and events. From thought-provoking keynote addresses to interactive workshops, our program is designed to provide valuable perspectives on contemporary preservation methods and the transformation of the heritage field in response to social change, climate imperatives, changing technologies and more. The conference will offer practical knowledge, innovative solutions, and challenging perspectives while celebrating the intersection of diverse cultural and heritage preservation practices.

We encourage you to engage deeply with the content, connect with your peers, and explore Montréal's rich historical and cultural tapestry. The insights and connections you gain here will be instrumental in advancing and transforming our collective mission to preserve and celebrate our shared heritage.

Thank you for joining us. We look forward to an inspiring and impactful conference with all of you!

Lena Buchinger President, APT

Greg Galer, PhD Executive Director, APT Ingrid Cazakoff Chair, National Trust for Canada Patricia Kell, DPhil Executive Director, National Trust for Canada

#### **TERRITORIAL ACKNOWLEDGEMENT**

We respectfully acknowledge that the conference takes place on unceded Indigenous lands. The Kanien'kehá:ka/Mohawk Nation is recognized as the stewards of the lands and waters of this territory. Tiohtià:ke/Montréal has long been a place where meetings and exchanges among Indigenous peoples have occurred. Indigenous people from the local community and beyond have shaped and are participating at the conference, joining in our collective work towards Building Bridges.

## Félicitations à nos lauréats ! Prix de l'ACECP 2024

#### **Conservation: Architecture**

Conservation: Engineering / Conservation : Ingénierie Conservation: Small and Lovely / Conservation : Petit et charmant

Conservation: Landscape / Conservation : Paysage

Conservation: Materials, Craftsmanship & Construction / Conservation : Matériaux, savoir-faire artisanal et construction

Documentation & Planning / Documentation et planification

Heritage Education, Awareness & Scholarship / Éducation, sensibilisation et bourse dans la domaine du patrimoine

Lifetime Achievement Award

**Student Achievement Award** 

## **Congratulations to our winners!** CAHP 2024 Awards

Awards will be presented at the CAHP Soirée: Friday NOV 15, 2024, 6:30PM, Thomson House, McGill University (\$20) Les prix seront remis lors de la soirée de l'ACECP : Vendredi 15 novembre 2024, 18h30, Maison Thomson, université McGill (\$20)



## IHC • CPA

Indigenous Heritage Circle Cercle du patrimoine autochtone

The Indigenous Heritage Circle (IHC), founded in 2016, is dedicated to the advancement of cultural heritage priorities that are of importance to Métis, Inuit, and First Nations Peoples in Canada. Working with partners from many Indigenous communities, the IHC developed a holistic definition of Indigenous heritage that emphasizes connections, relationships and values.

Le Cercle du patrimoine autochtone (CPA), fondé en 2016, se consacre à l'avancement des priorités en matière de patrimoine culturel qui sont importantes pour les Métis, les Inuits et les Premières Nations au Canada. En collaboration avec des partenaires issus de nombreuses communautés autochtones, le CPA a élaboré une définition holistique du patrimoine autochtone qui met l'accent sur les liens, les relations et les valeurs. L'Association canadienne des conseils d'experts en patrimoine est une organisation nationale composée de membres qui sert les professionnels qualifiés du patrimoine dans les secteurs public, privé et à but non lucratif. L'ACECP établit des normes de pratique, partage des connaissances sur la conservation du patrimoine et soutient la participation des professionnels du patrimoine chaque fois que des lieux ayant une valeur patrimoniale sont identifiés, préservés, restaurés et réhabilités.

The Canadian Association of Heritage Professionals is a national membership-based organization that serves qualified heritage professionals in the public, private and notfor-profit sectors. CAHP establishes standards of practice, shares knowledge about heritage conservation, and supports the involvement of heritage professionals whenever places of heritage value are being identified, preserved, restored and rehabilitated.



READ OUR REPORT ON INDIGENOUS HERITAGE & UNDRIP

LISSEZ NOTRE RAPPORT SUR LE PATRIMOINE AUTOCHTONE ET LE DNUDPA



To know more, scan the QR code or visit our website at INDIGENOUSHERITAGE.CA

Pour en savoir plus, scannez le code QR ou veuillez visiter notre siteweb à INDIGENOUSHERITAGE.CA

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## **GENERAL INFORMATION**

**Events:** Most conference events will take place at Le Centre Sheraton Hotel Montréal across three floors. The agenda includes room locations and events that are off-site. We have floor plan maps available at registration.

**Events with fees (\$):** Space permitting, you may still register for a workshop, field sessions, tours, and/or purchase special event (SE) tickets at the registration desk. Look for the (\$) symbol for any events that require an additional fee.

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

### Simultaneous Interpretation (English to French & French to

**English):** This joint conference is bringing together two languages - English and French - across the programming. Many sessions and events will have interpretation services available. We invite you to visit registration to reserve an interpretation device. Sessions marked with will have interpretation services available.

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 require particular clothing, safety or security-related items. Name badges are required at all conference events.

**Guests:** Registered guests will receive a badge which must be worn during the Conference. Guest registration includes general Conference events and provided meals, but does not include concurrent sessions or any special events with a fee to attend.

**Conference mobile app:** Make sure you download the mobile app! Not only is it needed to obtain CE credit, you can take notes, access your schedule, see a great map of Montréal, a map of the exhibit hall, connect with other attendees and receive program updates through push notifications. See the next page for details on downloading the Conference mobile app. **Mobile App Assistance:** Visit the registration desk during regular hours.

**Lost and Found:** Will be located at Conference registration, level 4, during regular hours.

## ARCHITECTURE 49

fière commanditaire diamant de la conférence 2024 de la **fiducie nationale – APT** 



nanège militaire des voltigeu







## ATWILL MORIN

"Save the beauty of our architectural heritage through passion and endeavor to ensure its story will always be told."







Platinum member

## **CONTINUING EDUCATION**

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APT is an approved provider for the following professional continuing education (CE) credits: AIA and RCEP. Continuing Education Certificates can be obtained via the mobile app after completing evaluations for each session attended. Hours will be reported to AIA or RCEP based on your certificate after **November 16, 2024.** 

### PLEASE READ-Important AIA/RCEP Continuing Education Credit Process

In order to receive CE credits for attending education sessions, each attendee MUST check themselves into a session utilizing a smartphone and the Conference mobile app (see instructions below).

Upon arriving to each session that offers CE units, you must check in using this year's version of the mobile app. Before entering a session room, scan the QR code posted directly outside of the room or the screen inside the room. Field sessions or workshops will provide the QR codes on the bus or at the venue. This code will be posted for the FIRST 15 MINUTES of each session only. Individuals arriving AFTER the first 15 minutes of a session are not eligible for and therefore will NOT be allowed to check in to receive CE credit for that session per AIA/RCEP program rules.

Once a session is complete, attendees MUST complete the session survey available via the mobile app in order to receive the CE credit (see instructions below). Attendees are free to move between sessions and thus may attend more than one session in a given time block. HOWEVER, due to AIA program rules, CE credit can only be given for the first session checked into and which also has a completed session survey.

To receive CE credit, ALL session surveys MUST be completed by Monday, December 16, 2024. Surveys completed after this time will not receive CE credits.

## HOW TO GET STARTED WITH THE MOBILE APP

### 1. Download the eventScribe app

a. Scan the QR code.

b.Search for "APT-National Trust Joint Conference Montréal 2024."

### 2. Ways to access the mobile app

- a. Refer to the email sent by eventScribe to login with your email and provided password.
- b. Use the email you used to register for the conference as your Username. Click "Forgot
  - Password" to have your password sent to your email.
- c. Email registration@apti.org to have your password reset and sent to you.

## 3. Set up your profile and schedule

a. Please set up your profile as it will help others to connect and collaborate with you.
 b. In addition to checking in for CE credits, in the app you can set up a personalized schedule, connect with other attendees, download your CE certificates, and explore Montréal.

## 4. Check in to applicable sessions for CE credits:

- a. Open your Conference mobile app. (Make sure you're logged in.)
- b. Tap the hamburger (3 horizontal lines) in the top right corner.
- c. Tap the QR Code Scanner icon.
- d. Scan the QR code being displayed at the session room, bus, or venue.
- e. Once the session pops up on your mobile app, tap the "Check In" icon on the bottom. You're all checked in!

## 5. Need help? Visit the Registration Desk during regular registration hours

NOTE: You cannot register for extra events via the mobile app; that needs to be done at the Conference registration desk.

## **MOBILE APP**



Scan the QR code to download the latest version of the mobile app

Additional information about can be found on the mobile app and conference website. Unless otherwise noted as Offsite, most Conference events will take place at Le Centre Sheraton Hotel Montreal.

## AGENDA-AT-A-GLANCE

Tuesday, N	ovember	12,2024
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• •	· ·	
7:00am - 5:00pm	Workshop Registration	Drummond Foyer, Level 3
7:00am-9:30am	Workshop Continental Breakfast	Drummond Foyer, Level 3
8:30am-5:00pm	WS1Concrete and Precast Concrete Restoration Workshop (Day 1)* (pg 26)	Salon 6-7, Level 3
8:30am-4:30pm	WS 2 Historic Decorative Interior Architectural Finishes: Investigations and Restoration Workshop (Day 1)* (pg 26)	Offsite - Hosmer House - McGill University
8:30am-5:30pm	APT Board of Directors Meeting - by invitation only	Salon 4-5, Level 2
Wednesday, Nove	ember 13, 2024	
6:00am-6:30pm	Registration	Level 4 Foyer
6:30am-8:45am	Continental Breakfast	Level 4 Foyer
6:30am-5:00pm	Full Day Field Sessions (FS1, 4) (\$)	See Page 25
7:00am-12:00pm	Half Day Field Sessions (FS9, 13) (\$)	See Page 25
8:30am-5:00pm	WS 1 Concrete and Precast Concrete Restoration Workshop (Day 2) (\$) (pg 26)	Offsite - McConnell Engineering Building (McGill)
8:30am-4:30pm	WS 2 Historic Decorative Interior Architectural Finishes: Investigations and Restoration Workshop (Day 2) (\$) (pg 26)	Offsite - Hosmer House (McGill)
8:30am-5:00pm	WS 3 Stone-Cutting Techniques and Heritage Conservation (\$) (pg 26)	Offsite - Les Ateliers De La Pierre Du Quebec
12:30pm-3:30pm	Afternoon Tour (T2) (\$)	See Page 25
12:30pm-5:00pm	Half Day Field Session (14) (\$)	See Page 25
6:00pm-8:00pm	KS1: Welcome & Opening Keynote: Building Bridges: Connecting Places, Cultures, and Practices	Ballroom, Level 4
8:00pm-10:00pm	SE1: Emerging Professionals Mixer - Open to all Emerging Professionals & Students	Offsite - Les Soeurs
Thursday, Novem	ıber 14, 2024	
6:30am-7:00pm	Registration	Level 4 Foyer
6:30am-9:00am	Continental Breakfast	Level 4 Foyer
6:30am-12:00pm	Half Day Field Sessions (FS3, 8) (\$)	See Page 25
8:30am-12:00pm	Morning Tours (T1, T3, T4A&B) (\$)	See Page 25
8:00am-4:00pm	CAHP Workroom - Total Carbon Impact: Building a Case for Conservation (\$) (pg 26)	Drummond West, Level 3
9:00am-10:00am	APT Student Scholar Meet & Greet	Salon A-C, Level B
9:00am-4:00pm	National Trust National Council - Registration required	Salon 4-5, Level 2
9:00am-4:00pm	Indigenous Heritage Circle (IHC) Meetings - by invitation only	See Page 27
9:30am-11:30am	Black Canadian Heritage Roundtable	Salon 6-7, Level 3
10:00am-12:00pm	APT Canada Board Meeting - by invitation only	Salon A-C, Level B
11:30am-5:00pm	Half Day Field Sessions (FS5, 6, 7, 10, 11, 12) (\$)	See Page 25
12:00pm-4:30pm	Afternoon Tours (T5A&B) (\$)	See Page 25
12:00pm-5:00pm	APT Committee Meetings	See Page 27
1:00pm-2:30pm	APT Annual General Meeting	Salon A-C, Level B
1:00pm-4:00pm	National Roundtable on Heritage Education (NRHE) - Registration required	Salon 6-7, Level 3
3:00pm-4:30pm	The Italian-Style Preservation: Surfaces in Heritage Conservation	Salon 3, Level 2
4:00pm-4:30pm	Sponsor Recognition Reception - by invitation only	Jarry/Joyce, Level A
5:00pm-8:00pm	SE2: Exhibit Hall Reception	Ballroom, Level 4
7:30pm-10:30pm	UNTOLD Heritage Stories Film Night	Salon A-C, Level B
8:00pm-10:00pm	SE3: Evening Mixer - Open to all attendees	Offsite - Time Out Montréal

## Friday, November 15, 2024

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7:00am-5:30pm	Registration	Level 4 Coat Room
7:30am-9:00am	Breakfast with Exhibitors	Ballroom, Level 4
7:30am-2:30pm	APT Committee Meetings	See Page 27
7:30am-5:00pm	Exhibit Hall	Ballroom, Level 4
8:30am-10:00am	Concurrent Sessions (pg 12-13) 🔊	Level 2&3
8:30am-10:00am	Indigenous Heritage Circle Session 1 (pg 12-13) 🔊	Salon 3, Level 2
10:00am-10:30am	Refreshment Break with Exhibitors	Ballroom, Level 4
10:30am-12:00pm	Concurrent Sessions (pg 14-15) 🔊	Level 2 & 3
10:30am-12:00pm	Indigenous Heritage Circle Session 2 (pg 14-15) 🔊	Salon 3, Level 2
12:15pm-2:00pm	Lunch with Exhibitors	Ballroom, Level 4
12:15pm-1:30pm	SE4: APT Student Recognition Lunch (\$)	Salon A-C, Level B
2:30pm-3:45pm	SE5: Awards Ceremony 🕸	Salon A-C, Level B
3:30pm-5:00pm	Break with Exhibitors	Ballroom, Level 4
4:00pm-5:30pm	Concurrent Sessions (pg 16-17) 🔊	Level 2 & 3
4:00pm-5:30pm	Indigenous Heritage Circle Session 3 (pg 16-17) 🔊	Salon 3, Level 2
5:30pm-6:30pm	SE6: Preservation Engineering Technical Committee (PETC) Timber Bridge Build	Drummond Foyer, Level 3
5:30pm-7:30pm	National Trust VIP Donor Reception	Offsite - Maison Forget
6:30pm-10:00pm	CAHP Soirée (\$)	Offsite - Thomson House, McGill University
6:30pm-9:30pm	KS2: APT College Of Fellows Installation & Keynote: The Notre-Dame Fire as a Bridge Between Cultural Heritage Sites - Open to all attendees	Offsite - St. George Anglican Church
Saturday, Novem	ber 16, 2024	
7:00am-3:30pm	Registration	Level 4 Foyer
7:30am-8:30am	SE7: APT Chapters Breakfast (\$)	Salon A-C, Level B
7:30am-9:00am	Continental Breakfast	Ballroom West, Level 4
8:00am-9:00am	APT Committee Meetings	See Page 27
9:00am-10:30am	PL1: Special Plenary - Transforming Heritage: Implementing Historic Preservation Change in a Time of Social Upheaval 🔊	Ballroom Center & East, Level 4
10:00am-11:00am	SE6 cont'd: PETC Timber Bridge Break	Drummond Foyer, Level 3
11:00am-12:30pm	Concurrent Sessions (pg 20-21) 🚳	Level 2&3
11:00am-12:30pm	Indigenous Heritage Circle Session 4 (pg 20-21) 📌	Salon 3, Level 2
12:30pm-1:30pm	APT Board of Directors Meeting 2 - by invitation only	Salon 1, Level 2
12:30pm-2:00pm	Networking Lunch	Ballroom West, Level 4
12:30pm-2:00pm	PETC Student Presentations	Salon A-C, Level B
12:30pm-2:00pm	National Trust Board of Governors Meeting - by invitation only	Salon 2, Level 2
12:45pm-1:45pm	CAHP Board Meeting - by invitation only	Salon 3, Level 2
2:00pm-3:30pm	Concurrent Sessions (pg 22-23) 🔊	Level 2 and 3
2:00pm-3:30pm	Indigenous Heritage Circle Session 5 (pg 22-23) 🔊	Salon 3, Level 2
4:00pm-5:30pm	RT1: Closing Roundtable - Hosted by APT College of Fellows: Evolution or Revolution - How Heritage is Shaping Change 🚷	Ballroom Center & East, Level 4
	OFO Outforward Olivera Organization & DETO Olivera da anti-	Ballroom Center & East,
5:30pm-6:00pm	SE8: Conference Closing Ceremony & PETC Student Competition Awards	Level 4
	SE8: Conference Closing Ceremony & PETC Student Competition Awards SE9: Closing Celebration (\$)	

## **SPECIAL EVENTS**

## WEDNESDAY, NOVEMBER 13 KS1: Welcome & Opening Keynote 🔊

6:00pm-8:00pm; Ballroom, Level 4

The Conference will be opened by a Kanien'kehá (Mohawk) speaker who will give the Ohén:ten Kariwatéhkwen or Haudenosaunee Thanksgiving Address - translated as "The Words That Come Before All Else" - as is customary when meeting on this land. The keynote panel that follows will provide critical insights into the current challenges facing heritage and preservation practice in Montréal, as well as the innovative approaches to address them.

#### Welcomes:

#### Otsi'tsakèn:ra (Charles Patton)

Otsi'tsakèn:ra is a respected Elder of the Kanien'keh á :ka community of Kahnaw á: ke, on the south shore of Otsira:ke (Hochelaga/Montréal). He has been involved in spiritual and civic affairs of the Ronatha:te Kanien'keha:ka (Mohawk Trail) Longhouse for over 45 years, and is committed to ensuring the continuance of Kanien'kehá:ka tradition, language, spirituality, ceremony and culture.

#### **Ericka Alneus**

City Councillor for Rosemont-Le Petite-Patrie Borough, she is a member of the City of Montréal's Executive Committee and member responsible for Culture and Heritage

#### Keynotes:

#### Katsi'tsakwas Ellen Gabriel

Launching her public activism during the 1990 Siege of Kanehsatà:ke, Ms.Gabriel is an advocate for gender equity, climate action, and justice for murdered and missing Indigenous women and climate action, and an award-winning filmmaker. She was elected President of the Quebec Native Women's Association (2004 - 2010).



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#### **Dinu Bumbaru**

Since 1982, Dinu has worked as Policy Director at Héritage Montréal, an organization dedicated to promoting and renewing the city's architectural and urban heritage. He has served as Secretary General of ICOMOS and is currently Vice-President of the Institut de politiques alternatives de Montréal (IPAM).



Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes for CF credit.

### SE1: Emerging Professionals Mixer

8:00pm-10:00pm; Offsite: Les Soeurs Grises, 32 McGill St Open to all emerging professionals and students attending the APT-National Trust joint conference! Join us after Wednesday's keynote. The first 50 EPs to arrive at the Sponsored by: venue will receive a free drink ticket. Register via the link in the app. This event has been organized by the EPs of ICOMOS Canada, APT, CAHP, and KWC Architects.



## **THURSDAY, NOVEMBER 14**

#### National Trust National Council

9:00am-4:00pm; Salon 4-5, Level 2 Invite Only; Heritage community leaders from across Canada meet to discuss common issues and strategies.

#### **Black Canadian Heritage Roundtable**

9:30am-11:30am: Salon 6-7. Level 3

Discuss the TIDE (Together for Intergenerational Diaspora Empowerment) initiative seeking to advance Black heritage in the heritage conservation field.

#### **APT Annual General Meeting**

1:00pm-2:30pm; Salon A-C, Level B

Learn about APT activities, hear our election results, see our newest Recognized Professionals announced, and get a peek at APT 2025!

### National Roundtable on Heritage Education (NRHE)

1:00pm-4:00pm; Salon 6-7, Level 3

Invite Only; At this annual meeting, Canada's heritage conservation instructors, students, and professionals discuss issues and set priorities for the heritage education sector. International participants welcome!

### The Italian-Style Preservation: Surfaces in **Heritage Conservation**

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<b>ELEN</b>	GIBIX	(President
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3:00pm-4:30pm; Salon 3, Level 2

This gathering will showcase state-of-the-art research and design in restoration within Italy provide a unique opportunity for attendees to connect with Italian professionals in the field.

### SE2: Exhibit Hall Reception

5:00pm-8:00pm: Salon 3. Level 2

Join the festivities to network with peers and connect with exhibitors to learn about their products and services.

### **UNTOLD Heritage Stories Film Night**

7:30pm-10:30pm; Salon A-C, Level B

Explore untold heritage stories that have been memorialized through film, including: Little Caughnawaga, Big Fight in Little Chinatown, kayâseskamik "The Ancient World."

### SE3: Evening Mixer

8:00pm-10:00pm; Offsite: Time Out Market Montréal, 705 Saint-Catherine St W.

Open to all conference attendees, enjoy a bite while socializing at a local spot. No fee required to attend, pay for your own expenses.

## FRIDAY, NOVEMBER 15

12:15pm-1:15pm; Salon A-C, Level B

SE4: APT Student Recognition Luncheon (\$)



We will recognize the 2024 APT Student Scholars, their mentors and school advisors, the 2024 Student Design-Build Competition teams, and the 2024 Equity Scholars.

## FRIDAY, NOVEMBER 15 (cont'd)

### SE5: Awards Ceremony

2:30pm-3:45pm; Salon A-C, Level B

Celebrate the successes of APT & National Trust as we recognize a diverse set of professionals, practioners, and volunteers from across the industry and heritage community.

### SE6: PETC Timber Bridge Build

5:30pm-6:30pm; Drummond Foyer, Level 3 Come see the students build their timber arches. A great opportunity to encourage future preservationists!

### **National Trust VIP Donor Reception**

5:30pm-7:30pm; Offsite: Maison Louis-Joseph Forget, 1195 Sherbrooke St W

Invite Only; Join us at the historic Maison Forget for a delightful evening celebrating National Trust Donors.

### CAHP Soirée (\$)

6:30pm-10:00pm; Offsite: Thomson House, McGill University

Join us for an evening of celebration! Mingle over drinks and appetizers, enjoy a lively awards ceremony, and get the latest updates on the association. This is a night of recognition and revelry that you won't want to miss! Tickets required.

#### KS2: APT College of Fellows Installation & Keynote: The 8 Notre-Dame Fire as a Bridge Between Cultural Heritage Sites

6:30pm-9:00pm; Offsite: St. George's Anglican

Sponsored by:

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LITTURAL COR HERITA

Church, 1101 Stanley Street

A special night to recognize this year's inductees. This will have a reception and be followed by the keynote presentation.

#### Keynote:

for CE credit

### Lindsay S. Cook, Ph.D.

An architectural historian, medievalist, digital humanist, translator, and digital preservation advocate. Assistant Teaching Professor of Architectural History, Department of Art History; Co-Director, Consortium for Early Modern & Medieval Studies, Penn State University

Historic Preservation Change in a Time of Social Upheaval

SATURDAY, NOVEMBER 16 (cont'd)

9:00am-10:30am: Ballroom Center & East, Level 4

PL1: Special Plenary - Transforming Heritage: Implementing

This facilitated discussion will explore the evolving work and significance of heritage conservation today, focusing on how we can adjust its mission amid rapid social change and implement it effectively.

#### Panelists:

### Moderators:

Angel Ayón (Save Harlem Now!) Di Gao (National Trust for Historic Preservation) Aly Ndiaye, alias Webster (Historic Sites and Monuments Board of Canada) Eladia Smoke (Smoke Architecture)

Patricia Kell, DPhil, (National Trust for Canada) Tiffani Simple (Simple Design Studio-Architects)

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Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes for CE credit.

### SE6 (cont'd): PETC Timber Bridge Break

10:00am-11:00am; Drummond Foyer, Level 3 Watch as the student teams test their timber arches.

### APT College of Fellows Roundtable: Evolution or Revolution -How Heritage is Shaping Change 🔊

4:00pm-5:30pm; Ballroom Center & East, Level 4

Panelists will explore how we can capitalize upon renewed interest in using existing structures to foster a more rigorous preservation ethos among the many people designing and executing this work. This event is open to all attendees.

Panelists:	Moderator:
Carl Elefante (Quinn Evans)	David Fixler (David Fixler
Liliane Wong (Rhode Island School of Design)	Architecture Planning
Dean Stanbridge (Provive Professional	Preservation)
Revitalization Services)	
Christine Rupp (Dade Heritage Trust)	

Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes for CE

#### SE8: Conference Closing Ceremony & PETC Student Competition Awards

5:30pm-6:00pm; Ballroom Center & East, Level 4 The closing plenary of the Conference will include the announcement of the student team taking home 1st place in the Timber Bridge Build. The Conference will be closed by a Kanien'kehá:ka (Mohawk) Elder Otsi'tsakèn:ra as is customary when meeting on this land.

#### SE9: Closing Celebration (\$)

Sponsored by:

7:00pm-10:30pm; Offsite: Centre St. Jax, 1439 Saint-Catherine St W.

Ticketed Event; Join us for the 2024 Closing Celebration. We will have a reception followed by a Cabaret de Cirque performance. Register early and plan to join us! This event will be held offsite and attendees will be responsible for their own transportation (approx. 10-min walk/5-min drive).

For more information about these events and all other program activities, please visit the Conference app or website.

## SATURDAY, NOVEMBER 16

### SE7: APT Chapters Breakfast (\$)

7:30am-8:30am: Salon A-C. Level B

Rise and shine, grab a great breakfast, and connect with professionals from the APT chapter that represents your geographical area and also members from other chapters. Make the most of your APT membership!

Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes



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## TRACKS

### Track 1: From the Drawing Board to the Worksite: Techniques, Materials, and Practitioners

Successful projects rely on experience, expertise, and a thorough understanding of place, while often demanding a deep technical understanding of materials and assemblies. Research, material testing, and/or modeling are commonly used to synthesize solutions. This track highlights the performance of traditional and modern materials, as well as repair techniques. Demonstration of successful innovation and/or holistic preservation principles, as well as failures, are welcome, as both inform and further our collective knowledge.

## Track 2: Historic Structures Meeting Contemporary Requirements

Preserving buildings often requires adapting to new programs and uses, but also new expectations in terms of performance, comfort, and safety, which present challenges and opportunities in both form and materials. This track explores adaptive reuse and changing codes and standards for historic structures that present technical challenges which designers must resolve.

#### **Track 3: Climate Imperative for Historic Buildings and Places**

As the world becomes more sensitive to the changing climate and aware of the impacts of carbon, professionals in the preservation professions are being pushed to find innovative, technically defensible, and sound responses for existing heritage structures. This track explores how professionals can contribute to the resilience of existing buildings, the value-of embodied carbon through retaining existing materials, improving operational carbon performance, and the cultural and environmental value of historic buildings.

#### Track 4: Heritage and Social Justice: Reconciliation, Diversity, and Inclusion

While the heritage conservation sector has successfully inspired and empowered people to protect heritage places, many perspectives and narratives have been marginalized or excluded. How can heritage professionals, site operators, advocates, policymakers, and others address legacies of erasure, rectify biased practices, and create a truly inclusive culture of conservation? This track explores how new social and ethical imperatives are transforming historic preservation, including what is defined as heritage, and by whom.

### Track 5: Removing Systemic Barriers to Heritage-Led Reuse

When the state of the economy, development industry, government policies, and community concerns are in sync, they create a "climate" for conservation and reuse, which shapes what is possible. In many jurisdictions, heritage is seen as a cost versus an investment, conservation a barrier to reuse, and heritage protection an elitist NIMBY tool shielding affluent areas from increased urban density. How can the heritage sector be more effective at removing systemic barriers to reuse, leveling the playing field to compete with new construction, and ensuring equal access to heritage conservation expertise for all income brackets? How can the preservation sector ensure heritage standards and processes are part of the solution, not the problem? This track focuses on changing the system for urban and rural heritage places, and identifying how the heritage sector can realign its work to have broad societal impact.

## **SPECIAL FORMATS**

#### Indigenous Heritage Circle Sessions:

This stream is open to all, and we encourage any interested conference attendees to come and participate. The sessions offered will address each of the conference tracks in their own respects. This conference stream has been co-organized by the IHC and the National Trust for Canada in hopes of highlighting the Indigenous heritage perspective at the conference.

#### **Spark Sessions:**

Inspired by Pecha Kucha and Ignite events, Spark sessions have been a fixture at National Trust conferences for the past decade. 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 in thematic clusters followed by short question and answer periods.

## **CONCURRENT SESSIONS:**

<b>TRACK 1</b> From the Drawing Board to the Worksite: Techniques, Materials, and Practitioners	<b>TRACK 2</b> Historic Structures Meeting Contemporary Requirements	<b>TRACK 3</b> Climate Imperative for Historic Buildings and Places
<b>CS1.1</b> Masonry and Structures on High 1.5 LU HSW	<b>CS2.1</b> Bridging the gap 1.5 LU HSW	<b>CS3.1</b> Carbon in heritage <b>1.5 LU HSW</b>
Salon 4-5, Level 2	Drummond West, Level 3	Salon 6-7, Level 3
Session Chair: Jonathan Dee	Session Chair: Tom Morrison	Session Chair: Dana Mastrangelo
Structural Considerations when Replacing Antiquated Building Materials: Restoring Michigan Central Station's Skyline	When it goes wrong: destructive masonry failures due to mortar structural incompatibility	Unlocking the Potential: Integrating Sustainability into Heritage Conservation
Speaker: Jenna Bresler EN	Speaker: Lucy Davis <b>EN</b>	Speaker: Jillian Wilson <b>EN</b>
From ivory to stone towers: industry-led research-based condition assessment of Saint John's Cathedral (New Brunswick, Canada)	Bridging agricultural buildings into non- agricultural uses; adapting the extant barns to modern assembly spaces	Retrofit and Affordable Housing: The Deep Retrofit of Canada's Legacy of Modern Residential Towers
Speaker: Ersilia Giordano <b>EN</b>	Speaker: Arlin Otto	Speakers: Graeme Stewart & Ya'el Santopinto <b>EN</b>
Using structural health monitoring in historic religious sites with limited funding to guide and assess conservation efforts: a case study of the Cathedral of the Immaculate Conception Speaker: Alex Carpenter	Seismic Rehabilitation of historic buildings Speaker: Jérôme Bédard <b>FR</b>	Sustainable Heritage: Enabling Deep Energy Retrofitting in pre-1940 Homes Speaker: Meghan Lenz <b>EN</b>
Notre-Dame Basilica of Montréal - Repair of the towers and bell towers	Bridging the gap: a new low-cost retrofit for converting old masonry buildings into housing	Architectural concrete vulnerability and climate change: I.M. Pei's National Center for Atmospheric Research (NCAR) and the Everson Museum of Art
Speakers: Daniel Durand & Jean-Philippe Ouelette <b>FR</b>	Speaker: Daniele Malomo <b>EN</b>	Speaker: Jingyi Luo <b>EN</b>

## FRIDAY, 8:30AM - 10:00 AM

TRACK 4Heritage and Social Justice: Reconciliation, Diversity, and InclusionCS4.1Montréal Indigenous Cultural Heritage & Reconciliation InitiativesLSEUHSWDrummond East, Level 3Session Chair: Jonathan Chai	TRACK 5Removing Systemic Barriers to Heritage- Led ReuseCS5.1Tacing Policy and Legal BarriersLet UI.SLUDrummond Center, Level 3Session Chair: Carolyn Van Sligtenhorst	INDIGENOUS HERITAGE CIRCLE SESSION 1 Aligns with Track 1&4 NO CE CREDITS AVAILABLE Salon 3, Level 2 UNTOLD Heritage Stories: Through the Lens of Film
Indigenizing Montréal Speakers: Philippe Tsaronsere Meilleur & Pascal Harvey <b>EN</b>	Cultural Heritage Evaluation: Challenges & Solutions Speakers: Kayla Jones Galvin & Charlton Carscallen <b>EN</b>	A look at some of the untold heritage stories that have been memorialized through film. Hear from the filmmakers themselves about these documentaries and their impact on heritage.
Indigenous Design Strategy for Parc Jean Drapeau Speaker: Jonathan Cha <b>EN</b>	The Broadest and Best: Heritage Conservation Districts as the most effective tool available to tackle Ontario's new legislative changes around Municipal Heritage Registers Speaker: Emily Guy	Moderator: Alexandra Pennell (Red River Métis), Indigenous Heritage Circle Panelists: Karen Cho, Big Fight in Little Chinatown; Reaghan Tarbell (Mohawks of Kahnawá:ke), Little Caughnawaga; Amber Paquette
Peel Trail: Transforming a Street to Create a Dialogue Between Indigenous and Non-Indigenous Peoples Speaker: Aurelie Arnaud & Anjali Mishra <b>EN</b>	Responding to a Housing Crisis through Heritage Conservation Speaker: Kasper Koblauch	(Cree/Métis), kayâseskamik "The Ancient World" In partnership with:
Architecture for Reconciliation: Approach and Case Studies in Indigenizing Heritage Spaces Speaker: Sami Tannoury	12	<b>UNESCO</b> Canadian Commission Commission canadienne

\*Simultaneous interpretation available in all sessions.

## **CONCURRENT SESSIONS:**

TRACK1From the Drawing Board to the Worksite: Techniques, Materials, and PractitionersCS1.2Layers and Legacy: the Opportunities and Challenges of Finish ConservationLSUHSWSalon 4-5, Level 2Session Chair: Lessie Grebenc	TRACK 2Historic Structures Meeting Contemporary RequirementsCS2.2Transformation1.5 LUIHSWDrummond West, Level 3Session Chair: Don Friedman	TRACK 3 Climate Imperative for Historic Buildings and Places CS3.2 Decarbonization in action 1.5 LUIHSW Salon 6-7, Level 3 Session Chair: Eric Stein
The Olson House: The challenges of preserving a living ruin depicted by Andrew Wyeth in Christina's World Speaker: Annabelle Radcliffe-Trenner <b>EN</b>	Transformation of the Empty Glass Tower: Converting Obsolete Modern Office Buildings into Vibrant Residential Communities Speaker: Angela Wyrembelski	Carbon Counts: Quantifying the Value of Existing Building Stewardship Speaker: Denise Gravelle EN
Preserving the Postmodern Past: Approaches to a Different Kind of Preservation Speaker: Bryan Green <b>EN</b>	The Virginia Mae Center at Washington National Cathedral: Modernizing an Ecclesiastical Gothic Retreat Speaker: James Shepard <b>EN</b>	Conservation and Carbon: The Campus Context Speaker: Amy Montgomery EN
Performance Evaluation of Chemical Poultice Removal of Silane & Siloxane Water-based Water-Repellent Treatments on Hand-Molded Bricks Speaker: Qunxi Wang	From least to most accessible – transformation of the University of Alberta's Medical Building into The Quad Speaker: Scott Weir <b>EN</b>	Electrification/Decarbonization of Historic Properties – Developing Carbon Master Plan, Effective Implementation Strategies, and Management of Operational Carbon Speaker: Hallah Abodaff
Research, Design, and Craftsmanship – Reviving the Atrium of Richmond's Old City Hall Speaker: Amanda Lewkowicz	The Potential of Churches and Options for Radical Reuse: Learning from the Past and Designing for the Future Speaker: Natasha Juckes	Quantifying Embodied Carbon Emissions from Structural Interventions for Existing and Historic Building Reuse Speaker: Eleanor Phetteplace

## FRIDAY, 10:30AM - 12:00 PM

TRACK 4 Heritage and Social Justice: Reconciliation, Diversity, and Inclusion CS4.2 Unsettling Monuments & Navigating Commemorations 1.5 LUIHSW	TRACK 5 Removing Systemic Barriers to Heritage- Led Reuse CS5.2 Active Engagement 1.5LU	INDIGENOUS HERITAGE CIRCLE SESSION 2 Aligns with Track 4 & 5 NO CE CREDITS AVAILABLE
Drummond East, Level 3	Drummond Center, Level 3	Salon 3, Level 2
Session Chair: Tiffani Simple	Session Chair: Sonya Jensen	Repatriation/Rematriation Across Borders
Muskowekwan IRS - A Rejuvenation of a site of Darkness into the Light Speakers: Danica Mitric & Vanessa Wolfe <b>EN</b>	Heritage Masonry: Investigating the value of traditional building crafts in Canada and opportunities for capacity building Speaker: Nadia Grogan	The era of exploration and the legacy of colonization across Turtle Island has allowed for Indigenous cultural items to be stolen and placed in Western museums and institutions. Today, these items are slowly returning home to their respective communities and nations.
Removing Barriers and Building Bridges: Harnessing the Power of Preservation to Empower and Uplift Marginalized Communities (Birwood Wall – from	Heritage interiors: a digital space with tools dedicated to the documentation and promotion of heritage interiors and the local expertise necessary for their	Hear about some of these stories and experiences from a variety of Indigenous professionals.
Black/White divisions to symbol of pride) Speaker: Kemba Braynon	sustainability Speaker: Mélissa Mars <b>EN</b>	Moderator: Grant Anderson (Red River Métis), Louis Riel Institute
Sorting the Tangle of Commemoration; A Heritage Conservation Perspective Speaker: Julia Gersovitz EN	Facadism: Heritage at Face Value Speaker: Janet Li <b>EN</b>	Panelists: Jonathan Lainey (Huron-Wendat), McCord Museum; Theresie Tungilik (Inuit), President, CARFAC, Kent Ayoungman (Siksika Nation), Kenneth Deer (Mohawks of Kahnawá:ke); Elaine Alexie (Teetł'it Gwich'in)
Strategic Forgetting or Selective Remembrance: Preserving the Built Heritage of the London Asylum for the Insane through oral Histories Student Speaker: Paige Murray		In partnership with:

\*Simultaneous interpretation available in all sessions.

## CONCURRENT SESSIONS:

<text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text>	TRACK 2Historic Structures Meeting Contemporary RequirementsCS2.3Complex rehabilitation projects1.5 LU[HSWDrummond West, Level 3Session Chair: Lucy Davis	TRACK 3 Climate Imperative for Historic Buildings and Places CS3.3 Envelopes: modelling and best practices (1.5 LUIHSW) Salon 6-7, Level 3 Session Chair: Mélissa Harvey
Restoring A Monument In The Bronx: Saving Stanford White's Masterpiece Speaker: Graham Roscoe <b>EN</b>	Building as Artifact: Relocation and New Beginning for Oldest Synagogue in Nation's Capital Speaker: Susan Pommerer <b>EN</b>	Pre-Rehabilitation Building Envelope Data Collection Practices: Air Leakage Testing and Material Sampling Speaker: Joel Becker <b>EN</b>
Artifact Protection in Daylit Spaces: An Analytic Approach Speaker: Colin MacKillop <b>EN</b>	Rehabilitation of the Frederick-James Villa in Percé: Making Something New with Something Old Speaker: Léic Godbout EN	Practical Building Enclosure Retrofit Thermal and Embodied Analysis for War Memorial Children's Hospital Conversion to Supportive Housing Speakers: Emma Cubitt & Randy Van Straaten <b>EN</b>
Everlasting: The Legacy of The Benedict Stone Company Speaker: Nicholas Knowlton EN	The Pritchard Building Rehabilitation and Expansion – Utilizing Existing Element Strength to Minimize Retrofit Scope To Preserve Historic Sightlines in a High Seismic Zone Speaker: Evan Speer	Data – driven approaches to deep retrofits and their impact on heritage buildings Speaker: Michael Gutland <b>EN</b>
Second Bank of the United States: Preserving the Built History of Central Banking for Future Generations Speaker: Kathryn Brown <b>EN</b>	On determining structural wall layout during the adaptive reuse process of historic masonry buildings Speaker: Daniele Paulino <b>EN</b>	A Building Worth Its Salt: Residual Chloride Exposure from Frequent Inundation in 19th-Century Masonry Construction on the Battery of Charleston, South Carolina Speaker: Sarah Gaston

## FRIDAY, 4:00PM-5:30PM

<b>TRACK 4</b> Heritage and Social Justice: Reconciliation, Diversity, and Inclusion <b>CS4.3</b> Spark Session - Heritage and Social Justice NO CE CREDITS AVAILABLE		TRACK 5 Removing Systemic Barriers to Heritage-Led Reuse CS5.3 Rehabilitation Actions 1.5 LUIHSW	INDIGENOUS HERITAGE CIRCLE SESSION 3 Aligns with Track 1, 2 & 5 NOCE CREDITS AVAILABLE
Drummond Eas	st, Level 3	Drummond Center, Level 3	Salon 3, Level 2
Session Chair: Victoria Angel		Session Chair: Zeynep Ekim	Restoring and Interpreting Challenging Histories: Residential School Sites
Decolonizing a Colonial Historic site: Barkerville and Historic Empathy Speaker: Mandy Kilsby	Colonial Idols and Criminal Effigies: Iconoclasm in Twenty-First-Century Canada Speaker: Jack Mallon	Mission 66: Modernizing Campgrounds while Preserving Historic Heritage Speaker: Lauren Strauss <b>EN</b>	Hear about how three residential school sites are now being reused for modern use through the experiences of both Indigenous professionals and non-Indigenous professionals alike. Sites include: Woodland Cultural Centre (Mohawk Institute,
Dialogue and Reconciliation: Exploring a Technological Process of (Re)Connection and Decolonization Speaker:	Finding Common Ground: Barrier-Free Access and Heritage Conservation Speakers:	Rehabilitation of the modernist wing of the Saint- Hyacinthe Seminar	Brantford, ON), Muscowequan Residential School Commemoration Project (SK) and Shingwauk Indian Residential School (ON) EN
Fabrice Doutriaux <b>FR</b>	Douglas de Gannes EN	Speaker: Richard de la Riva <b>FR</b>	Moderator: Kisha Supernant (Métis), President, IHC
Finding Toronto's Little Manila: Food as a Gateway to Culture Speaker: Diana Roldan	Survey Techniques for Documentation of Work by Notable Black Architect Speaker: Amy Van de Riet	Financing the Net Zero Transition: Learning from Loan Innovation for Le Complexe du Canal Lachine Speakers:	Panelists : Heather George (Mohawks of Ahkwesáhsne), VP, IHC; Henry Forget, CORETech; Doug George-Kanentiio (Mohawks of Ahkwesáhsne); Vanessa Wolfe (Muscowequan First
Creating an Interpretive Storytelling Tool for a Historically Black Neighbourhood in Trenton,	Storytelling Tool for a Reimaging Preservation: Historically Black Bridging Cultural		Nation); Stephen Fai, Carleton University; Skylee- Storm Hogan-Stacey (Mohawks of Kahnawá:ke)
New Jersey Speakers: Alison Eberhardt & Ronnie Cameron Jr. EN			In partnership with



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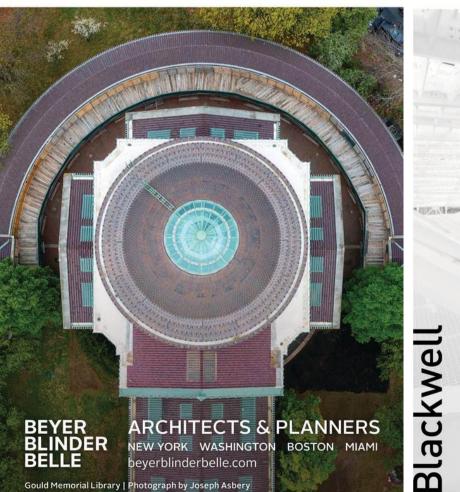
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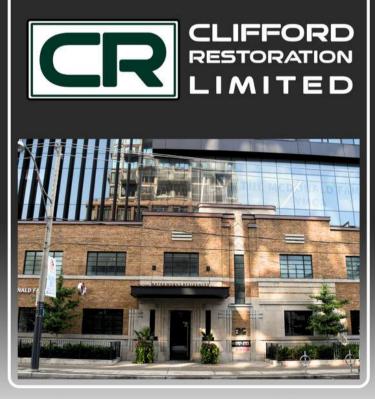
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\*Simultaneous interpretation available in all sessions.

## **CONCURRENT SESSIONS:**

<b>TRACK 1</b> From the Drawing Board to the Worksite: Techniques, Materials, and Practitioners <b>CS1.4</b> A Monumental Task: Conserving, Rehabilitating, and Engaging with Symbolic PlacesL5LUHSWSalon 4-5, Level 2	TRACK 2 Historic Structures Meeting Contemporary Requirements CS2.4 Reuse and restore 1.5LUIHSW Drummond West, Level 3	TRACK 3 Climate Imperative for Historic Buildings and Places CS3.4 Urban resilience 1.5 LUIHSW Salon 6-7, Level 3
Session Chair: Brittney Anne Bos	Session Chair: Claudine Deom	Session Chair: Leila Hamroun
Conserving Frederic Bartholdi's Nova Scotia Sandstone Monument to Liberty Speaker: Ivan Myjer <b>EN</b>	Srd Time's the Charm: Creative Systems Integration for Adaptive Reuse in Charm City Speaker: Anath Ranon <b>EN</b>	Climate Change Adaptation Planning at the Parliamentary Precinct: Understanding impacts, identifying resilience strategies and enabling action Speaker: Emma Meek
Rehabilitating Two National Historic Landmarks: Preservation Brief #16 and the Search for Exterior Materials that Outperform Wood Speaker: David Wark EN	From Haunted High School to Art Museum: Adaptive Reuse of The Rubell Museum Speaker: Tom Whitmore <b>EN</b>	High Carbon Sites – Examining the Impact of Successive Development in Toronto Speaker: Mitchell May <b>EN</b>
Community engagement for cultural stewardship: prehistoric Konkan geoglyphs in India Speaker: Rashmi Gajare EN	From the old Maisonneuve Town Hall to the New Maisonneuve Library / A Civic Building as a Flagship of Democracy Speaker: Marianne Leroux FR	The Old Port of Montréal, a catalyst for sustainable regeneration. Speakers: Fabrice Doutriaux & Mark Elsworthy FR
Return of the Horses: A mistake mended with a great deal of research, testing and trial and error Speaker: Mary Jablonski <b>EN</b>	Sustainable preservation solutions: experimental insights on reusing old bricks in modern construction Speaker: Moustafa EL-Assaly EN	Bridging Built Environment Data and Community Knowledge for Disaster Risk Reduction in Montpelier, VT Speaker: Lara Maalouf <b>EN</b>

## **SATURDAY 11:00AM - 12:30PM**

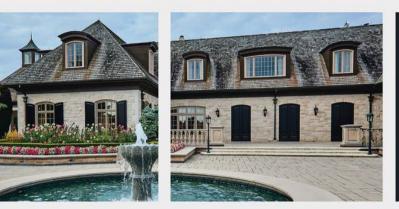
<b>TRACK 4</b> Heritage and Social Justice: Reconciliation, Diversity, and Inclusion <b>CS4.4</b> Taking Action on Heritage and Social Justice 1.5LU	TRACK 5 Removing Systemic Barriers to Heritage- Led Reuse CS5.4 Integrating Circularity 1.5 LUIHSW	INDIGENOUS HERITAGE CIRCLE SESSION 4 Aligns with Track 3 NO CE CREDITS AVAILABLE		
Drummond East, Level 3	Drummond Center, Level 3	Salon 3, Level 2		
Session Chair: Susan Ross	Session Chair: Carly Connor	The Effects of Climate on Traditional Lands		
Our Voices, Our Stories: The first Chinese Canadian Museum in Canada Speaker: Melissa Lee	How to successfully position older buildings and heritage assets within the ESG portfolio? Speaker: Graham Singh	Indigenous heritage includes more than just built heritage. For Indigenous Peoples, the land has always been an integral part of a nation's culture and history. With the growing effects of climate change		
1 by 1, 2 by 2: How Small Organizations Can Improve Representation in Built Heritage Preservation Speakers:	Embodied Carbon Management Toolkit: A Municipal Guide for the adoption of policy in the City of Toronto and across Canada to incentivize adaptive reuse, demolition, deconstruction, material salvage and circularity	and proposed economic development, the land has been negatively affected, in turn, negatively affecting its People.		
Emma Lang & Naomi Kent	Speaker: Ryan Zizzo <b>EN</b>	Moderator: Representative, CC UNESCO Panelists:		
Adapting Heritage Buildings into Supportive Housing to Meet Canada's Homelessness Crisis Speaker: Graham Cubitt	State of Deconstruction and Circularity in Canada and Beyond: A look at circularity policy in practice and the challenges and opportunities with wood and masonry in the preservation sector	Dr. Daniel Sims (Tsay Keh Dene First Nation), UNBC; Pakesso Mukash (Whapmagoostui First Nation); Anishinabe Odjibikan: Jenna Lanigan (Algonquins of Pikwakanagan First Nation) & Jennifer Tenasco (Kitigan Zibi)		
EN	Speaker: Meredith Moore	In partnership with:		
Relationship Building and Reconciliation through Living Heritage Speaker: David Siebert <b>EN</b>		UNC UNCSCO Canadian Commission Commission canadienne		

## **CONCURRENT SESSIONS:**

TRACK 1 From the Drawing Board to the Worksite: Techniques, Materials, and Practitioners <b>CS1.5</b> Crafting the Future: Traditional Practices and Modern Documentation I.5LUHSW Balon 4-5, Level 2	TRACK 2 Historic Structures Meeting Contemporary Requirements CS2.5 Rebuilding history I.5LUJHSW Drummond West, Level 3 Session Chair: Taryn Williams	TRACK 3 Climate Imperative for Historic Buildings and Places CS3.5 Environmental threats to heritage places L5LUIHSW Salon 6-7, Level 3 Session Chair: Carolina Espinoza Sanhueza
The Art and Science of Stereotomy – An Organic Holistic Technology Speaker: Patrick Moore <b>EN</b>	Historic, Resilient, and Sustainable: Base Isolation Seismic Retrofit Considerations for a LEED Gold Rehabilitation of the Oregon Supreme Court Building Speaker: Andrew Smith	Resilient History: Assessments, Preservation, and Climate Adaptations at the House of the Seven Gables in Salem, Massachusetts Speaker: Paul Wright
The practice of cultural building-crafts in Kashmir; Exploring the cultural building- craft practices and their interactions and engagement with architecture in the Old City of Srinagar. Speaker: Sharmeen Sayed Dafedar	Improving energy efficiency in Historic Buildings, a mechanical systems approach Speaker: James Gawthrop	The Four Mills Barn and the Rising Water Speaker: Kate Cowing
Keeping up with the Cabins: The Effects of Differing Stewardship on Three French Colonial Vertical Log Homes in Ste. Genevieve, Missouri Speakers: Gloria Frank Fite & Racheal Lute	Birmingham's Prince Hall Grand Lodge: A Past in Civil Rights and a Future in Sustainability Speakers: Sarah Pitts & Cristy Fletcher <b>EN</b>	Protecting Historic Resources from Wildland Fire Speaker: Ron Anthony <b>EN</b>
Preserving the Beauharnois power station, back to the future Speakers: Claude Arsenault & Benoit Fortin <b>FR</b>	Historic Preservation and Building Codes: A Historical Review of Cooperation and Challenges to Inform Future Regulatory Action Speaker: Anna Gasha	Up the River: Flooding, Climate Change, and Rural Preservation in Guerneville, California Speaker: Eliot Heath <b>EN</b>

## SATURDAY 2:00PM - 3:30PM

TRACK 4 Heritage and Social Justice: Reconciliation, Diversity, and Inclusion CS4.5 Transforming Heritage Places: Communities and Contested or Lost Places ISLUHSW	<b>TRACK 5</b> Removing Systemic Barriers to Heritage-Led Reuse <b>CS5.5</b> ICOMOS Canada: Looking to the Future <b>1.5LU</b>	INDIGENOUS HERITAGE CIRCLE SESSION 5 Aligns with Track 1, 2, 3, & 5 NOCE CREDITS AVAILABLE	
Drummond East, Level 3	Drummond Center, Level 3	Salon 3, Level 2	
Session Chair: Michael Otchie	Session Chair: Marcus R. Letourneau & Lucie K. Morisset	Co-Presentations from the Mohawk Nation of Kahnawá:ke	
Walking in the Footsteps of History: Celebrating the 60th Anniversary of Bloody Sunday through Digital Documentation, Conflict Archaeology Visualization, and an HSR for the Edmund Pettus Bridge Speaker: Danielle Willkens	On the eve of ICOMOS Canada's 50th Anniversary in 2025, this roundtable aims to bring together individuals who, in recent decades, have left their mark on the cultural heritage community in Canada, particularly within ICOMOS Canada. In a context of cultural, social, environmental, and economic change, the aim is to discuss, evaluate and consider the role, position, operation and sustainability of ICOMOS	Kenneth Deer, an active participant and leader at the UN since 1985, speaks on the history of UNDRIP and its applicability in the Heritage Sector. As the Executive Director of the Kanien'kehá:ka Onkwawén:na Raotitióhkwa Language and Cultural Center, Lisa Phillips speaks on the provincially funded \$11 million project for the Kahnawà:ke Cultural Arts Center.	
Hot Sox Field at Wilson Park - The Rehabilitation of a Historic Baseball Field and Community Landmark Speakers:	Canada, in order to ensure the continuation - or adjustment - of the mission of this organization, recognized nationally and internationally for its contribution to heritage policy and expertise. EN	Moderator: Jeff Ward (Wagmatcook First Nation), CMA Indigenous Council Speakers: Kenneth Deer (Mohawks of	
Argiroula Dina Markakis & Bryan Fisher <b>EN</b>	Panelists include: Christina Cameron	Kahnawá:ke) & Kawennanóron Lisa Phillips (Executive Director, The	
Memories in Ice: Collaborative Development of Cultural Interpretations	Dinu Bumbaru Michael McClelland Fergus Maclaren Mario Santana	Kanien'kehá:ka Onkwawén:na Raotitióhkwa Language and Cultural Center)	
of the Alpine Hunting Landscapes of the Southern Yukon Speakers: Christian Thomas & Sean McDougall		In partnership with:	
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## **FIELD SESSIONS & TOURS**

Additional information about can be found on the mobile app and conference website. Fee to attend NOTE: Check the app for specific meeting time and location for each field session & tour.

For Field Sessions, you must scan the QR code provided on the bus or the venue with the Conference mobile app scanner

to receive CE credit. More information is on page 5.

## **CE CREDITS AVAILABLE**

## **FIELD SESSIONS**

FS1 Hydropower Dynamic: Art Deco, Chateau Style, and Early Precast-Concrete of Montréal's Early Electrical	Age
Wednesday, November 13 - FULL DAY   8:00am-5:00pm   Meet Location: Jarry, Level A	6 LU HSW
FS3 The Mill, the Church and the Manor : A century of monuments in an 18th century Quebec village	
Thursday, November 14 - HALF DAY   7:00am-12:30pm   Meet Location: Joyce, Level A	3 LU HSW
FS4 Regional Restorations: Conserving Historic Properties in Lanaudière	
Wednesday, November 13 - FULL DAY   7:00am-5:30pm   Meet Location: Muset, Level A	6LU
FS5 Climbing the Mountain: the Rehabilitation of the Royal-Victoria Hospital Complex	
Thursday, November 14 - HALF DAY   12:00pm-5:00pm   Meet Location: Jarry, Level A	3 LU HSW
FS6 An Island of Changing Regimes: from Military to International Exhibition to Contemporary Recreation	
Thursday, November 14 - HALF DAY   12:00pm-5:00pm   Meet Location: Joyce, Level A	3LU
FS7 Three Distinct Cases of Bell Tower Restoration in Montréal	
Thursday, November 14 - HALF DAY   12:30pm-5:00pm   Meet Location: Muset, Level A	3 LU HSW
FS8 Underground Landmarks: a Closer Look at the Metro's Architectural Ceramic Coatings	
Thursday, November 14 - HALF DAY   7:30am-12:00pm   Meet Location: Drummond East, Level 3	3 LU HSW
FS9 Lachine Canal, Industrial Heritage Conservation & Redevelopment	
Wednesday, November 13 - HALF DAY   7:30am-12:00pm   Meet Location: Salon 1, Level 2	3LU HSW
FS10 Conservation Projects in Westmount	
Thursday, November 14 - HALF DAY   12:00pm-5:00pm   Meet Location: Lamartine, Level A	3LU HSW
FS11 Habitat 67: Challenges of a Modern Landmark	
Thursday, November 14 - HALF DAY   12:00pm-5:00pm   Meet Location: Kafka, Level A	3 LU HSW
FS12 Cité de Maisonneuve: a French Translation of the City Beautiful	
Thursday, November 14 - HALF DAY   12:30pm-5:00pm   Meet Location: Salon 1, Level 2	3 LU HSW
FS13 Elevating Access: St. Joseph's Oratory Improved Accessibility and New Visitor Facility	
Wednesday, November 13 - HALF DAY   7:30am-12:00pm   Meet Location: Frechette, Level A	3LU
FS14 Sun Life Building and Windsor Station	
Wednesday, November 13 - HALF DAY   12:45pm-5:00pm   Meet Location: Frechette, Level A	3 LU HSW

## NO CE CREDITS AVAILABLE

## TOURS

T1 Big Trouble in Little Chinatown: the Challenge of Protecting Tangible and Intangible Heritage Under Threat Thursday, November 14 - HALF DAY | 8:00am-12:00pm | Meet Location: Jarry, Level A T2 The Phenix, an exemplary deep green retrofit project Wednesday, November 13 - HALF DAY | 1:00pm-3:45pm | Meet Location: Salon 2, Level 2 T3 Race, Residence, and Urban Change: Walking the Postindustrial Lachine Canal and Pointe-St-Charles Thursday, November 14 - HALF DAY | 8:30am-11:30am | Meet Location: Lamartine, Level A T4 Eaton's 9th Floor: Inside the Iconic Eaton Centre Restaurant Restoration Thursday, November 14 - HALF DAY | French (A): 8:00am-11:30am; English (B): 9:00am-12:30pm | Meet Location: Kafka, Level A T5 Cite-de-Hospitalieres in Transition: Reanimating a Landmark Religious Complex Thursday, November 14 - HALF DAY | 1:15pm-4:00pm | Meet Location: Salon 3, Level2

## **WORKSHOPS & WORKROOM**

Additional information and speaker bios can be found on the mobile app and conference website. Fee to attend. You must scan the QR code provided on the bus or the venue with the APT Conference mobile app scanner to receive CE credit. More information is on page 5.

## **CE CREDITS AVAILABLE**

## WS1: Conservation of Modern Cast-in-Place and Precast Concrete

The two-day workshop will address preservation philosophy and methodologies, strategies, approaches, and options in conserving cast-in-place and precast concrete. The workshop will include presentations with integrated case studies, as well as several hands-on sessions.

## WS2: Historic Decorative Interior Architectural Finishes: Investigations and Restoration

This two-day workshop for owners, architects, preservationists, and engineers will outline the methodology for the identification, investigation, assessment and subsequent design for restoration or recreation of historic decorative interior architectural finishes.

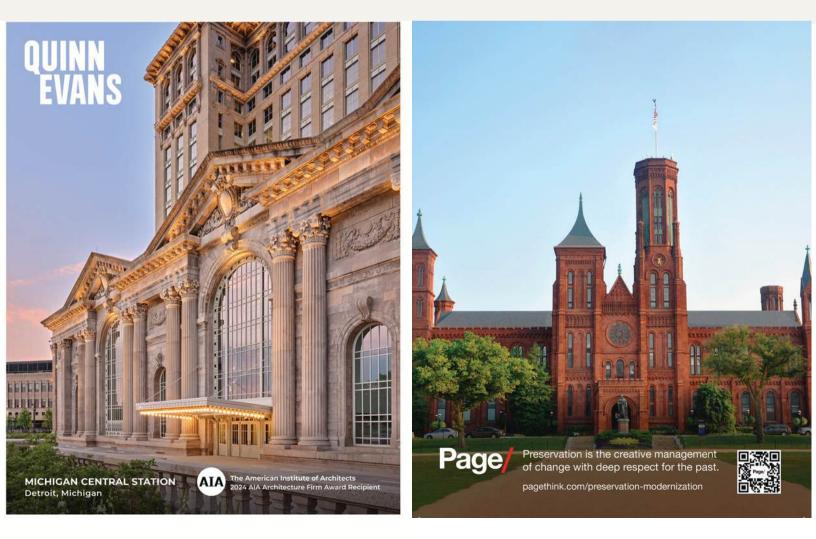
## WS3: Stone-Cutting Techniques and Heritage Conservation Workshop

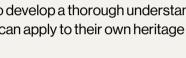
This day-long workshop promises to be an enriching experience, enabling participants to develop a thorough understanding of stone-cutting techniques and heritage conservation, while acquiring practical skills they can apply to their own heritage restoration projects.

## **NO CE CREDITS AVAILABLE**

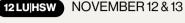
## CAHP Workroom - Total Carbon Impact: Building a Case for Conservation

This full-day workshop aims to take the conversation around embodied carbon beyond the basic introductory concepts, and to look at the total carbon picture so that heritage professionals can position themselves as leaders in climate action.





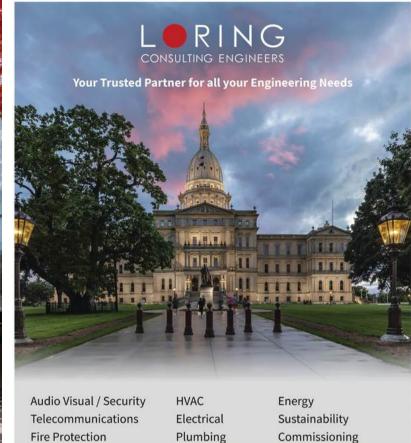
## 12LUHSW NOVEMBER 12 & 13



6 LUHSW NOVEMBER 13

**NOVEMBER 14** 





## COMMITTEE MEETINGS



All APT members are welcome to attend. Make the most of your membership and share your talents with APT committees!

### Thursday, November 14

Preservation Engineering Technical Committee Salon A-C; 12:00pm-1:00pm Technical Committee on Modern Heritage Salon A-C; 3:30pm-5:00pm

## Friday, November 15

College of Fellows Business Meeting Salon 1: 7:00am-8:30am Technical Committee on Codes and Standards Salon 3: 7:00am-8:30am **Technical Committee on Materials** Salon A-C; 7:30am-8:30am Partnerships & Outreach Committee Salon 1; 12:15pm-1:15pm Technical Committee on Sustainable Preservation Salon 1; 1:30pm-2:30pm Saturday, November 16 Publications Committee Salon 1; 8:00am-9:00am



## **MEETINGS**

### Wednesday, November 13

CMA Indigenous Council & IHC Board Visit to Kahnawá:ke Hemon; 9:00am-12:00pm Indigenous Cultural Heritage Rights (ICHR) CMA & IHC Joint Task Group Hemon; 1:00pm-4:00pm

### Thursday, November 14

**CMA** Indigenous Council Garcia Lorca; 9:00am-12:00pm Indigenous Heritage Circle AGM Hemon; 9:00am-12:00pm Indigenous Heritage Circle AGM Hemon; 1:00pm-4:00pm



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électromécanique, études sismiques)

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## **Historic Preservation Expertise**

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- Sustainable design, resiliency planning







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## **STUDENT SCHOLARS**

The APT Student Scholarships Committee selected the following students to receive an APT Montréal Scholarship, which includes conference registration, travel to and lodging in Montréal, one-year membership to APT, the opportunity to speak during a presentation, and mentoring from a member of the College of Fellows. **Congratulations to this year's Student Scholars!** 

Alex Carpenter University of Toronto	<b>Sharmeen Sayed</b> <b>Dafedar</b> Carleton University	<b>Lucy Davis</b> McGill University	<b>Moustafa</b> <b>EL-Assaly</b> McGill University	Rashmi Gajare University of Texas at Austin
Anna Gasha Columbia University	Sarah Gaston Clemson Design Center in Charleston	Eliot Heath University of Oregon	Natasha Juckes Dalhouise University	Nicholas Knowlton The School of the Art Institute of Chicago
<b>Jingyi</b> <b>Luo</b> University of Pennsylvania	<b>Lara</b> <b>Maalouf</b> Penn State University	Daniele Paulino Penn State University	<b>Eleanor</b> <b>Phetteplace</b> Columbia University	<b>Qunxi (Sissi)</b> Wang University of Pennsylvania

### Student Scholarships Committee Co-Chairs:

## Andreea Hamilton and Elaine Shapiro

Many thanks to all the supporters of our Student Scholarships Program.

## EQUITY SCHOLARS

The Association for Preservation Technology International (APT) and the Inclusion Advocacy Committee are committed to creating programs that support our mission to encourage equity and cultural diversity within APT and to support the growth and development of diversity within the historic preservation field. The 2024 APT Equity Scholarship provides funding for BIPOC students to attend our annual conference and have the opportunity to connect with international experts, enhance their practical knowledge, and take back lessons learned to share with their local communities.

Through the support of CSI - Computer and Structures Inc, the following students are attending this year's Conference:

## **Dharshini Mahesh Babu** McGill University

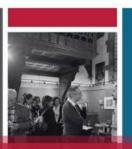
Majid Mehrjoo École de Technologie Supérieure (ÉTS)

**Nolly Swan** Clemson University









Thank you, Helen Edwards, for your generous gift in memory of John C. S. Edwards. You make this bursary possible!



## National Trust Fiducie nationale for Canada du Canada Congratulations & Welcome 2024 Recipients of the

John Edwards Bursary for Heritage Volunteers

Past and Present Recipients Join us at the Networking Lunch! Sat. Nov.16 12:30 PM Ballroom West



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Congratulations & Welcome

2024 Recipients of the Herb Stovel Scholarship

> Thank you donors to the Herb Stovel Scholarship, and in particular the Oliver-Stovel family . You make this scholarship possible!

Past and Present Recipients Join us at the Networking Lunch! Sat. Nov.16 12:30 PM Ballroom West

## Association for Preservation Technology **Timber Bridge** Student Design-Build Competition Exposure to Historic Timber ARA Teams of up to 6 Students Hands-on Application Finals in Montréal, QC Nov 12-16, 2024 Real Project Experience Attendance at APT Industry Networking at APT Conference Annual Conference May 26, 2024 Bridge Build and Load Testing Report submission on Mar 3, 2024 Poster and Presentation historic research. Preservation Problems structural analysis. Notice of Montréal, Québec conservation plan Participation Historic Bridge Home Campus Selection Home Campus 3 Montréa Ouébec More information and link to our Specifications!

## 2024 FINALISTS

## **University of Alberta**

Milan Maroievic Yahia Ahmed Sarah Barclay Samia Zakir Sarothi Tao Gui Shadi Esmaeildoust

## **Carleton University**

Krista Rowan **Tess Bowman** Sava Savov Shelby Wensink David Jiao **Beth Yuan** Madeleine Favle\*

## **Columbia University**

Sophie Hass Illy Auerbach Mary Vavruska Shereen Al Mater Nicolás Moraga Marieke Van Asselt

## **North Carolina State** Universitv

Hunter Bowman Cameron Stevenson Anthony Rurka Laney Hunt Christopher Lee

\*Alternate

## **THANK YOU**

This program was made possible through the countless hours of our committee as well as the following sponsoring companies and individuals:

The Richard H. Driehaus Foundation Atkinson-Nolan & Associates Jablonski Building Conservation, Inc. John G. Cooke and Associates The Rast Dumsick Family **Richard Hampton Jenrette Foundation** Timber Framers Guild/Timber Engineering Framing Council Vertical Access Walter P. Moore & Associates. Inc.

## **CONFERENCE SCHEDULE**

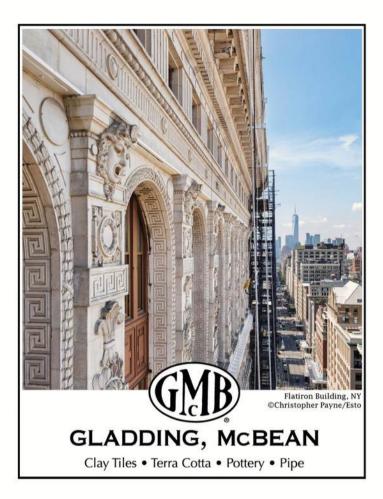
We encourage you to stop by and see what our students are working on, We encouraginy our terstand by and seen what your explantise and voskignerion, but more important, interact and share your expertise and insight!

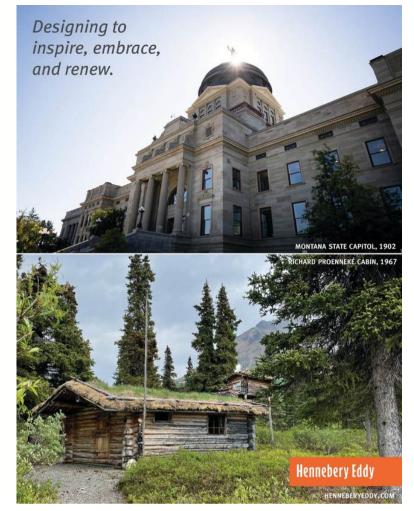
Thursday, November 14					
12:00pm-1:00pm	PETC General Meeting		Salon A-C		
Friday, November 15					
5:30pm-6:30pm	Timber Bridge Builds	Drumn	nond Foyer		
Saturday, November 16					
10:00am-11:00am	Timber Bridge Loading	Drumn	nond Foyer		
12:30pm-2:00pm	PETC Student Presentations		Salon A-C		
5:30pm-6:00pm	PETC Student Competition Aw	/ards	Salon A-C		

https://linktr.ee/APTPETC

aptpetc@gmail.com

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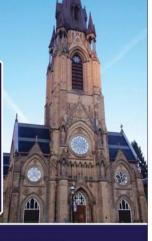






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Francis Vanasse LCC Committee

Andrew Waldron CAHP Executive Director; Track Chair

Mélanie Watchman Track Chair

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#### National Trust **Conference Team**

This year's joint conference was a huge undertaking, and we appreciate all the countless hours and commitment of

Dr. Patricia Kell Executive Director Hollie Boulet Kirstin Evenden Audrey Gray Anna Howarth Allison Kerns Colin MacKenzie Audrey Morrison Sonja Kruitwagen Chris Wiebe Conference Coordinator

#### **Indigenous Heritage Circle Conference Team**

Kisha Supernant President Heather George Vice President Jessica Kotierk Secretary Elaine Alexie Jodie Ashini Catherine Bell Gerry Lawson Amber Paquette Alexandra Pennell **Operations Manager** Natasha Cecilia Simon Breanna Tait

#### **CAHP-APT** Joint Workroom Team

Andrew Waldron Executive Director Adam Hatch Vice President Corey Rouillard Evanne St-Charles Lori Feriss Carly Connor

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<u>APT Technical and Standing Committees:</u> 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

#### Field Session & Tour Coordinators

the individuals who worked to make this a success!

Basel Abbara Celine Barbeau Emilv Beauregard Ghislain Bélanger Alexandra Boisvert Jonathan Cha Jessica Chen Ravmond Cherrier Karen Cho Sonia Couture **Daniel Decelles** Marie-Josée Deschênes Georges Drolet Nancy Dunton Daniel Durand Vincent Gérard Catherine Girard Oscar Hernandez Steven High Nathalie Jodoin Jan Kubanek Nancy Labrecque Marianne Leroux Parker Mah Bryan Marchand David Nadeau Patrick Ouellet Marie Renoux Jean-Benoit Saint-Laurent Manuela Senese Mélissa Wall

#### Workshop Coordinators

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#### Student & Outreach Sub-Committee

Andreea Hamilton Elaine Shapiro

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University of Victoria Cultural Resource Management Programs Division of Continuing Studies





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\*At press time.

### APT STUDENT SCHOLARS CONTRIBUTORS

Richard Hampton Jenrette Foundation Caroline Alderson Lurita Blank Carl Elefante Marie Ennis Lesley Gilmore

Andreea Hamilton Pamela Jerome Kyle Normandin Joseph Oppermann Sue Ann Pemberton Michael Schuller James Shepherd Deborah Slaton Doug Stephenson Ilene Tyler Kitty Vieth John Walsh







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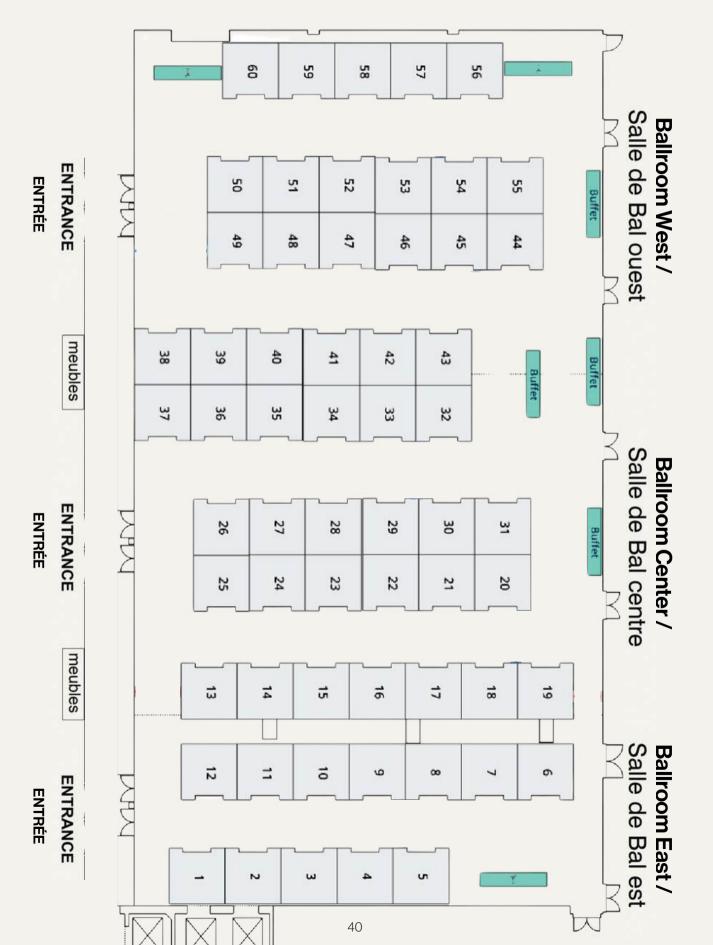
# **THANK YOU**

\*At press time.

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# **EXHIBIT HALL MAP**

#### Please find the corresponding exhibitors on the next page.



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#### **Allen Architectural Metals**

http://www.aar.ca

 Allen Architectural Metals is a nationally recognized company with expertise and capabilities in cast metal restoration, preservation, pattern making and custom designs. We specialize in castings for historic preservation / contemporary ironwork and metal replication for design professionals who seek to blend contemporary materials with old world techniques.

#### 39 Architecture 49

https://architecture49.com/

#### ASSORESTAURO

http://www.assorestauro.org

Assorestauro, the Italian Association for Architectural, Artistic and Urban
 Restoration, was established in 2005 as the first Italian association of manufacturers of materials, equipment and technology, suppliers of services and specialized companies to represent the sector of restoration and conservation of heritage both in Italy and abroad.

#### **Atwill-Morin**

36 http://www.atwill-morin.com Heritage conservation, masonry and structure restoration, scaffolding rental and installation. Toronto, Ottawa, Montréal, Québec

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54 We manufacture and supply the highest quality linseed oil paint and supply the American market through a dedicated website linseedoilpaint.com from our New Hampshire warehouse. Projects include Buckingham Palace, Windsor Castle, Natural History Museum, Mount Vernon, Poplar Forest.

#### **Building Enclosures Lab Inc**

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7 We operate one of the few North American labs capable of measuring thermal and hygric material properties including critical freeze thaw saturation. We also use 1D & 2D hygrothermal and 2D & 3D thermal analysis to assist clients, as well as conduct embodied and operating energy/carbon modelling using spreadsheet-based tools.

#### **Capital Conservation Services**

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51 Capital Conservation Services specializes in preserving, restoring, and repairing historic and contemporary buildings, focusing on historic masonry. We provide comprehensive masonry conservation services, from detailed design assistance and material testing to on-site implementation, employing advanced cleaning and repair techniques and cutting-edge technologies for effective and precise conservation.

#### **Cathedral Stone Products**

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6 Cathedral Stone offers environmentally safe masonry restoration and preservation products including Jahn mortars, grouts, potassium silicate coatings, paint strippers, water repellent, and cleaners. Cathedral Stone Products, Inc. is the sole and exclusive worldwide manufacturer of the Jahn Masonry Restoration Systems.

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14 Clifford Restoration Limited has established high standards for building restoration and conservation excellence throughout North America. Since 1970, we have pioneered innovative techniques, products, and equipment for the industry.

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#### **DL Heritage Company**

https://dlheritage.com

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#### 38 Ecclesiastical Insurance

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15 offers services of restoration to update central heating system and option of electric conversion into autonomus unit to propel the historic building into the era of building automation.

#### **Edison Coatings Inc**

#### http://www.edisoncoatings.com

27 Edison Coatings Inc. is a manufacture of high quality repair materials for stone, masonry, and concrete. We have over 40 years experience in designing and producing compatible repair materials for historic restoration and preservation projects. Over 80 different products are available factory direct from Connecticut.

#### **GeoSonics/Vibra-Tech**

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50 http://www.gladdingmcbean.com Architectural Terra Cotta Manufacturer

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#### John G. Cooke & Associates Ltd.

#### http://jgcooke.com

 John G. Cooke & Associates Ltd. is a consulting engineering firm, specializing in structural engineering, and conservation and restoration of heritage structures. We are dedicated to providing quality engineering with emphasis on value and economy in our design. We are based in Ontario, and have worked on projects across Canada.

#### **KEIM Mineral Coatings, Inc.**

http://Keim-USA.com

31 Mineral paints offer unique and compelling solutions for the preservation of historic masonry. Keim, invented mineral silicate paints and offers the most complete and advanced mineral paints and stains, and an array of stucco, plaster and repair mortars, clear water repellents and even anti-graffiti products. All products are vapor permeable.

#### Lepage Millwork

29 http://www.lepagemillwork.com Manufacturing fine wood and wood/clad windows and door products for the historical and luxury home markets

#### LimeWorks.us

http://www.limeworks.us

56 LineWorks.us is a manufacturer, educator, and mentor in the use of breathable lime mortars, stuccos, plasters, and paints used for historic masonry restoration and sustainable buildings. Our products help process water away from building interiors which extends their service life. LimeWorks.us bridges the gap between architects, engineers, owners, and practitioners.

#### 58 Luxtec

https://www.luxtec.ca/

#### McGill | struct-lab

https://www.struct-lab.com/

McGill | struct-lab is the leading and largest research group in Canada focusing on the structural and earthquake engineering of existing buildings. Led by Prof. Daniele Malomo and through collaborations with industry, governmental and academic partners, McGill | struct-lab develops advanced engineering solutions for enhancing building preservation.

#### 21 Next Generation Systems

http://www.nxtgensys.com

#### **North Country Slate**

26 http://www.northcountryslate.com Leading North American supplier of natural roofing slate and exclusive distributor of Ludowici architectural clay roof tiles in Canada.

#### 11 NSG Group

https://www.nsg.com

#### **Parks Canada**

http://www.pc.gc.ca/en/index

On behalf of the people of Canada, we protect and present nationally significant examples of Canada's natural and cultural heritage, and foster public understanding, appreciation and enjoyment in ways that ensure the ecological

60 and commemorative integrity of these places for present and future generations. PARCS CANADA Au nom de la population canadienne, nous protégeons et mettons en valeur des exemples représentatifs du patrimoine naturel et culturel du Canada, et en favorisons chez le public la connaissance, l'appréciation et la jouissance, de manière à en assurer l'intégrité écologique et commémorative pour les générations d'aujourd'hui et de demain.

#### **Polar Clean**

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#### http://polarclean.com

Polar Clean provides dry ice blasting services to clean historic surfaces without damage to fragile, underlying structures. We clean centuries of accumulated grime, dust, and paint with this chemical-free and non-abrasive cleaning method, and have successfully partnered with contractors, conservationists, and architects to restore masonry, timber, metal, and stone surfaces.

#### PROSOCO

#### http://www.prosoco.com

 PROSOCO is a national manufacturer of products for stabilizing masonry walls; high performing finished concrete flooring; making building envelopes air- and water-tight; and cleaning, protecting, and restoring new and existing masonry buildings. We strive to provide innovative products and services. prosoco.com | 800 255 4255 You. Us. The project.

#### Pullman

http://www.pullman-services.com

 PULLMAN integrates technology-driven solutions into industry-leading repair and maintenance services, serving commercial, power, industrial, water/wastewater and transportation clients. As a signatory to labor agreements, PULLMAN has access to a large base of skilled craftsmen to supplement its own full-time workers, who specialize in the repair and maintenance of concrete infrastructure.

#### **Booth Company**

#### Python Fasteners

http://zf-usa.com www.pythonfasteners.com PYTHON Fasteners has developed a range of products to facilitate

structural connections into a variety of masonry substrates. This includes extensive applications for earthquake retrofit and remedial work with existing masonry buildings. Our range of fasteners has led to improvements across the construction industry, enabling more effective and reliable retrofits.

#### **Quebec Anglophone Heritage Network (QAHN)** http://www.QAHN.org

59 A non-profit, non-partisan, province-wide organization engaged in the preservation and promotion of the history and heritage of Quebec's English-speaking communities

#### Realize

#### http://www.realizecanada.org/

Realize is a leader in research, advocacy and action addressing the 41 range of complex barriers to inclusion people living with episodic disabilities experience, with a strong focus on employment. Realize convenes the pan-Canadian Episodic Disabilities Forum and leads a network of businesses focused on episodic disabilities in the workplace.

#### **RJC Engineers**

#### http://www.rjc.ca

- RJC Engineers is a national, employee-owned firm that celebrates creative thinking, prompt service, and technical excellence in building 43 structure and enclosure engineering. Bringing the best of RJC to every project for over seven decades, the firm integrates multi-faceted
- ingenuity and practicality to create success for its clients and their projects.

#### Sage Restoration Inc.

http://www.sagerestoration.com

Sage Restoration focuses on traditional and high quality, European 1 finishes, tools, and supplies. As the representative for Allback Linseed Oil Paint in North America, we share a common respect for knowledge of the past, modern production techniques, and environmental consciousness. The future of paint is found in the past.

#### Sandkuhl Clay Works, Inc. / Skycon Building

48 **Products** 

http://www.sandkuhl.com

#### Sika Canada, Inc. 34

https://can.sika.com/

#### St-Denis Thompson Dominion Restoration

http://www.stdenisthompson.com

Un entrepreneur général spécialisé en restauration de bâtiments, de 57 maçonnerie et de béton et de la restauration et fabrication de biens patrimoniaux. A general contractor specializing in the restoration of buildings, masonry and concrete and the restoration and fabrication of heritage assets.

#### **Tetra Tech**

https://fr.tetratech.com/

Tetra Tech est un chef de file mondial en génie-conseil, ingénierie et 13 services techniques comptant plus de 28 000 employé(e)s à travers le monde. Depuis plus de 50 ans, Tetra Tech se spécialise dans les solutions innovantes et durables en matière de transports, infrastructures, bâtiment, environnement, et énergie.

#### **Traditional Cut Stone Ltd**

http://www.traditionalcutstone.com 22 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.

#### **TYLin/Silman Structural Solutions**

http://www.tylin.com/silman

Now part of TYLin, Silman Structural Solutions is the evolution of the firm 25 founded in 1966 by Bob Silman. As a consulting design firm, we have help preserve over 400 landmark or landmark-quality structures.

#### U.S. Department of State, Overseas Buildings Operations, **Office of Cultural Heritage**

#### http://oboculturalheritage.state.gov/ 44

The Office of Cultural Heritage implements a stewardship program for the care of the U.S. Department of State's culturally, historically, and architecturally significant properties and collections through research, conservation, educational programs and exhibit design, and maintenance protocols.

#### **US Heritage Group**

#### http://usheritage.com/

US Heritage Group offers products and services for masonry restoration projects, from condition assessment, mortar matching and architectural 42 specification to on-site contractor training and custom pre-blended historic restoration product manufacturing. We also offer consulting services to specifiers and installers for traditional masonry preservation projects and sustainable new design.

#### VoidSpan Technologies, LLC.

#### http://voidspan.com

VoidSpan Technologies, LLC is the supplier of a unique grout and sock-anchor based restoration system for existing masonry structures. We equip, train, and certify contractors to effectively use our system on a variety of applications including injection grouting, composite anchoring, deep pointing and localized rebuilding and repair.

#### **Z+FUSA** 9

http://zf-usa.com

#### Learn more about each company in the Conference app.





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SGH is proud to restore the heritage structures of yesterday, and design the heritage structures of tomorrow.

SGH est fière de restaurer les structures du patrimoine d'hier et de concevoir les structures du patrimoine de demain.

SGH served as structural designer for the geodesic dome and the interior structures of Expo '67's U.S. Pavilion in Montreal.

SGH été l'ingénieur de la structure du dôme géodésique et des construction intérieurs du pavillon américain de l'Expo 67 à Montréal.

sgh.com

#### ÉDIFIER LE FUTUR ENSEMBLE

En tant qu'expert immobilier, la Société québécoise des infrastructures (SQI) soutient les ministères et les organismes dans la réalisation et l'exploitation des infrastructures publiques.

À titre de partenaire de l'événement, la SQI est fière de contribuer au développement de solutions immobilières durables au bénéfice des collectivités.

As a real estate and project management expert, Société québécoise des infrastructures (SQI) supports Quebec departments and agencies in the development, construction, and operation of public infrastructure.

As a partner of this event, SQI is proud to contribute to the development of sustainable real estate solutions for the benefit of communities.

> Société québécoise des infrastructures QUÉDEC



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# HERITAGE MEASURED BY TIME

CUSTOM PREBLENDED MORTARS

EVALUATE

Mortar Testing Consulting Services

#### SPECIFY

Custom blend mortars Working Advisor Services Architect/Design Support

#### IMPLEMENT

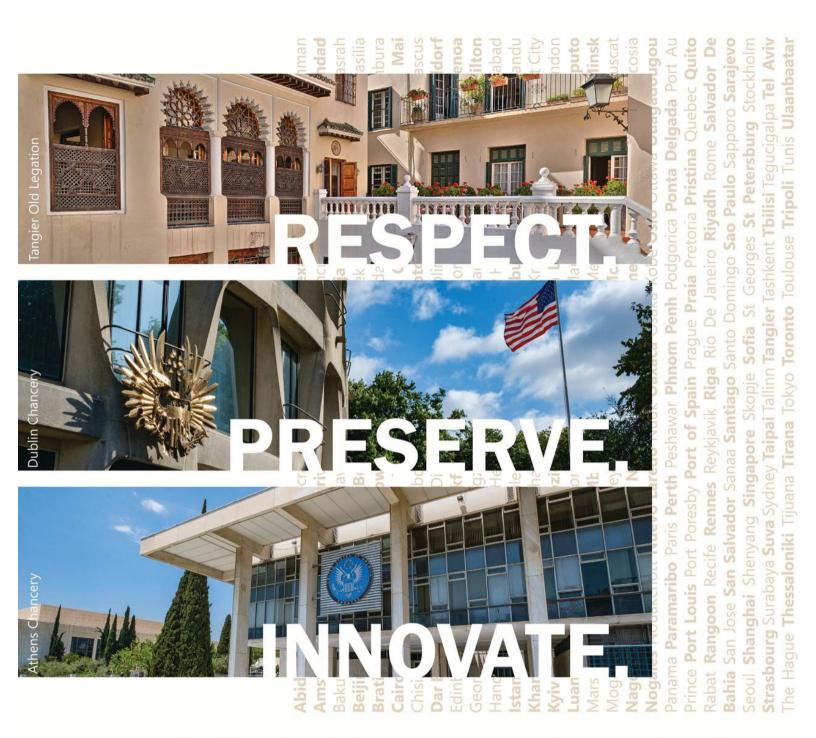
Training programs Quality control Inspections

#### **US Heritage Group**

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info@usheritage.com www.usheritage.com







The Office of Cultural Heritage implements a stewardship program for the care of the Department of State's culturally, historically, and architecturally significant properties and collections through research, conservation, educational programs, exhibit design, and maintenance protocols.

U.S. DEPARTMENT OF STATE BUREAU OF OVERSEAS BUILDINGS OPERATIONS CULTURAL CONSTRUCTIONS

Learn more about the Office of Cultural Heritage: OBOCulturalHeritage.state.gov The Fund to Conserve United States Diplomatic Treasures Abroad

Want to get involved? Meet our partner: FundToConserve.org

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