



métissage



APT Québec City 2014
October 26–29, 2014
Fairmont Le Château Frontenac
PROGRAM BOOK

Thank you! To these generous Conference Partners whose support enables APT to reach new heights in excellence each year.



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métissage

Agenda-at-a-Glance

Saturday, October 25

8:00–4:30	APT Board of Director's Meeting	<i>Gouverneurs</i>
8:00–6:30	Affiliate Group: The National Slate Association's Glendyne Inc. Slate Quarry Tour	<i>Depart from hotel lobby</i>

Sunday, October 26

Various–4:30	Workshops, Day 1	<i>See page 4-7</i>
6:00	Workshop Dinner	<i>Aviatic Restaurant</i>

Monday, October 27

Various–4:30	Workshops, Day 2	<i>See page 7</i>
Various–4:30	Full Day Field Sessions	<i>See page 7</i>
11:00–9:30	Sponsor, Resource and App Lounges	<i>Verchères</i>
12:30–4:30	Half Day Field Sessions	<i>See page 8</i>
2:00–4:00	College of Fellows Business Meeting	<i>Bellevue</i>
2:00–9:30	Exhibits Open	<i>Salle de Bal</i>
3:45–4:45	The Gathering Spot	<i>Le Cellier</i>
3:45–4:45	Affiliate Group: CAHP ACECP Québec Chapter Mtg.	<i>Gouverneurs</i>
5:00–6:30	Opening Session and Keynote Speaker	<i>Frontenac</i>
6:30–9:30	Exhibit Gala	<i>Salle de Bal</i>
9:30–11:00	Chapters' Mixer	<i>Les 3 Brasseurs</i>

Tuesday, October 28

7:00–7:45	Breakfast with Exhibitors	<i>Salle de Bal</i>
7:45–5:00	Multi-Day Exhibitors	<i>Salle de Bal</i>
7:45–5:00	Sponsor, Resource and App Lounges	<i>Verchères</i>
8:00–12:00	Paper Sessions At-A-Glance	<i>See page 10</i>
12:30–4:45	Half Day Field Sessions	<i>See pages 10-11</i>
5:30–6:30	AIA HRC Reception	<i>Petite Frontenac</i>
6:30–8:00	College of Fellows Keynote Lecture, Induction and Legacy Project Presentation	<i>Frontenac</i>
8:00–11:00	APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser!	<i>Salle de Bal</i>

Wednesday, October 29

7:00–7:45	Chapters and New Members Breakfast	<i>Salle de Bal</i>
7:45–4:00	Multi-Day Exhibitors	<i>Salle de Bal</i>
7:45–4:00	Sponsor, Resource and App Lounges	<i>Verchères</i>
8:00–3:45	Paper Sessions and PTN APT Discussion	<i>See pages 12-13</i>
12:15–1:15	APT Kansas City 2015 Preview Lunch, and Student Scholar Recognition	<i>Salle de Bal</i>
1:15–1:45	APT Annual General Meeting	<i>Salle de Bal</i>
4:00–5:30	APT Board of Director's Meeting	<i>St. Louis</i>
6:00–10:00	APT Social	<i>See page 13</i>

Thursday, October 30

9:00–12:00	Affiliate Group: Mortar Repointing Group Mtg.	<i>See page 13</i>
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Welcome to Québec City!

You are at the Atlantic gateway to the continent where Québec City and the Saint Lawrence Valley offer more than four centuries of encounters and exchanges between the French and British founding colonial legacies, the First Nations, generations of European immigrants and American and European references. The built environment reflects these influences, creating a pattern of *métissage*, meaning the encounters, the exchanges, the conflicts, the discoveries, the mix and growth of architectural solutions made of various references. It is, in summary, the fruitful encounter of differences.

We are pleased and honored you have chosen to invest in APT's Conference where we offer more than four decades of encounters and exchanges between professionals and suppliers, the seasoned and the emerging professionals, the craftspersons and the theorists, the academics and students. APT reflects all of these influences, creating our own *métissage*, of which you are a part.

Be fruitful as you encounter APT in Québec City.

François Dufaux and Émile Gilbert

Local Conference Committee Co-Chairs

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Association for Preservation Technology International
3085 Stevenson Drive, Suite 200 • Springfield, IL 62703 USA
Tel: 217-529-9039 • Fax: 888.723.4242 • info@apti.org
www.apti.org / [@APT_Intl_Conf](https://twitter.com/APT_Intl_Conf) / facebook.com/aptpreservation



Conference Committee

The APT Québec City 2014 Conference is brought to you by APT and the dedicated members of the Local Conference Committee:

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Émile Gilbert

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Michel Gingras
John Diodati

Program Committee

Francois Dufaux, Chair

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Thomas Morrison
Sue Ann Pemberton
Andrew Pruss
Brian Rich
Susan Ross
Lesla Rozmarek
Joseph Sembrat
James Shepherd
Lorne Simpson
Jonathan Spodek
Kitty Vieth
Anne Weber
Dan Worth

Session Chairs

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Nancy Labrecque
Lyles McBratney
Nancy McCoy
Lurita McIntosh Blank
Sue Ann Pemberton
Joseph Sembrat
James Shepherd
Anne Weber
Dan Worth

Workshop Committee

Véronique De Bellefeuille,
Co-Chair
Myriam St-Denis, Co-Chair

Field Sessions and Special Events Committee

Marie-Josée Deschênes,
Co-Chair
Marie-Andrée Thiffault,
Co-Chair

Marketing Committee

Nancy Dunton

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John Diodati
Pascal Letourneau
The Getty Foundation
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Angel Ayón
Carolina Castellanos
Berta de Miguel
Pascal Letourneau
Gabriel Pardo Redondo

It is also brought to you by the members of these APT Technical and Standing Committees:

[APT Conferences Committee and Co-Chairs John Diodati and Lurita McIntosh Blank](#)

APT Student Scholarship and Outreach Committee

APT Technical Committee on Documentation

APT Preservation Engineering Technical Committee

APT Chapters Committee

APT Outreach Committee



See a complete list
on the mobile app!

Full Conference Schedule*

*At time of printing, subject to change. For the latest information, download the mobile app. **Most activities call for business casual attire and all events, unless noted, will be held at the Château Frontenac. The hotel map is located on the inside of the back cover.**

Saturday, October 25

8:00–4:30	APT Board of Director's Meeting	<i>Gouverneurs</i>
8:00–6:30	Affiliate Group: The National Slate Association's Glendyne Inc. Slate Quarry Tour	<i>Offsite</i>
<i>Meet in the hotel lobby</i>	NSA has invited APT Conference registrants to join them for a customized tour of the Glendyne Inc. Slate Quarry. \$ Additional fee for this event; registration is required.	
3:00–8:00	APT Registration Desk	<i>Verchères</i>

Sunday, October 26

7:00–6:00	APT Registration Desk	<i>Verchères</i>
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Workshops, Day 1

Pre-registration is required. Workshop fee includes breakfasts, lunches and materials. Dress is casual with good walking shoes. Workshops will be in French and English simultaneously interpreted, and/or English with bilingual assistance as needed.

7:30–4:30	WS1 —Doing More with Less: Preserving Fortifications in the 21st Century	<i>Off site: Citadel</i>
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*Meet in the
hotel lobby at
7:30 if you want
to walk with a
group; breakfast
served at
Citadel*

Affiliate Sponsor: National Center for Preservation Technology and Training

Co-Coordinator:

François LeBlanc, François LeBlanc and Associates
Lyne Fontaine, Consultant


Speakers/Facilitators:

Marco Antonio Rezende
Pierre Cloutier
Robert Gauvin
John Matteo

William Moss
Jean-Benoît Saint-Laurent
Derek Trelstad
Mélanie Tremblay

Sponsoring Companies:

1200 Architectural Engineers, PLLC
City of Québec
Parks Canada
Public Works and Government Services Canada
Robert Silman Associates, PLLC
WSP Canada, Inc.

 See Map on the mobile app



Sunday, October 26 (continued)

8:00–4:30

WS2—Preservation Engineering: Principles and Practice in the Assessment and Treatment of Heritage Structures

Place D'Armes

Breakfast served in the meeting room

Affiliate Sponsor: APT Preservation Engineering Technical Committee

Co-Coordinators:

John Cooke, John G Cooke & Associates, Ltd.
Tim Crowe, Wiss, Janney Elstner Associates, Inc.
John Dam, John Dam & Associates
John Dumsick, 1200 Architectural Engineers, PLLC

Speakers/Facilitators:

Paul Arrien	Tom Morrison
Mathieu Bouchard	Patrick Sparks
Donald Friedman	Justin Spivey
Nathan Hicks	Mélanie Tremblay
Stephen Kelley	Shan Wo
Julie Maddox	

Sponsoring Companies:

Atkinson-Noland & Associates	Robert Silman Associates
Heritage Standing	Sparks Engineering, Inc.
John G Cooke & Associates, Ltd.	Wiss, Janney, Elstner Associates, Inc.
Murray Engineering, PC	WSP Canada, Inc.
Old Structures Engineering, PC	

8:00–4:30

WS3—Savoir-Faire: Bridging the Gap Between Tradition and Modernity

Beauharnois

Breakfast served in the meeting room

Affiliate Sponsor: Centre de conservation du Québec

Coordinator: Richard Trempe, Patenaude-Trempe

Speakers/Facilitators:

Monique Benoit	Daniel Goufé
René Bouchard	Delphine Lareau
Michel Boudreau	Magali Lavigne
Mireille Brulotte	Rosa Lowinger
Dinu Bumbaru	Gilles Miguell
Isabelle Cloutier	Michael O'Mally
Elizabeth Cloutier	Isabelle Paradis
Marie-Josée Deschênes	Patrick Quirion
John Diodati	France Rémillard
François Dufaux	Lester Toupin

Sponsoring Companies:

Boudreau Fortier Huot
Fournier Gersovitz Moss Drolet et associés architectes
Heritage Montréal
Marie-Josée Deschênes, architecte
Patenaude-Trempe
Université Laval, École d'architecture (ARC)

Sunday, October 26 (continued)

7:15–4:30

WS4—Documentation Data: The Platform for Condition Analysis and the Basis for Preservation Project Planning

*Off site:
Redoute Dauphine*

Meet in the hotel lobby at 7:15 if you want to walk with a group; breakfast served at Redoute Dauphine

Affiliate Sponsors: APT Technical Committee on Documentation Leica, ITM spécialistes en thermographie and ICOMOS/ISPRS Heritage Documentation Committee (CIPA)

Co-Coordinators:


Chris Gray, Mollenhauer Group
Mike Schuller, Atkinson-Noland & Associates, Inc.

Speakers/Facilitators:

Antonio Colantonio	Purvi Irwin
Level III Certification	Christian Ouimet
Marcus Eliason	Mario Quintero
Stephen Fai	Jim Shepherd
Natalie Feinberg Lopez	Gordon Sheppard
Brandon Friske	Mélanie Tremblay

Sponsoring Companies:

Heritage Conservation Directorate, PWGSC
Carleton University
Quinn Evans Architects
WSP Canada, Inc.

 See Map on the mobile app

6:00


SEO—Workshop Dinner: Continuing the Conversation

Off site: Aviatic Restaurant

Aviatic Restaurant, 450 Rue de la Gare du Palais, in the Québec City train station

Speakers from each workshop will moderate different discussions at each table. Topics will be posted on the tables. You can stay at one table the whole evening or move around, further exploring the day's presentations, as well as those in other workshops. This optional event is an additional forum for networking and enhanced learning and is not critical for your workshop participation.

Registration preferred, no charge. Pay for your own expenses.

 See Map on the mobile app



Download the mobile app to find additional information, maps and where to share your pictures!

Don't forget to buy your ticket for the

APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser! Tickets available at the APT Registration Desk.



Monday, October 27

6:30–8:00	APT Registration Desk	Verchères
7:00–8:30	Continental Breakfast	Frontenac

Workshops, Day 2

7:45–4:30	WS1 —Doing More with Less: Preserving Fortifications in the 21st Century	Off site: Citadel
8:00–4:30	WS2 —Preservation Engineering: Principles and Practice in the Assessment and Treatment of Heritage Structures	Place D'Armes
7:00–4:30	WS3 —Savoir-Faire: Bridging the Gap Between Tradition and Modernity	Off site: Centre de Conservation du Québec
7:45–4:30	WS4 —Documentation Data: The Platform for Condition Analysis and the Basis for Preservation Project Planning	Off site: Redoute Dauphine

Full Day Field Sessions

Pre-registration is required for all full day field sessions. Color codes, as depicted below, are on your ticket and identify your group. Fee includes continental breakfast, snack, and lunch. Dress is casual, in layers, with good walking shoes. Field Session speakers will be presenting in their native language (English, French or Spanish) and translation will be provided by bilingual participants as needed.

6:30–4:30	FS1 —Building Conservation at the Grosse Île and the Irish Memorial National Historic Site: Technical and Real Life Challenges	
Meet at bus located outside the hotel	Field Session Coordinator: Lëïc Godbout Departure promptly at 6:45. Breakfast served on bus. Wear warm clothing. In the event of inclement weather you will meet for a virtual tour of Grosse île beginning at 8:00 am at the hotel. Notices will be sent to the mobile app and posted in the APT Registration area.	
7:45–4:30	FS2 —Côte de Beaupré: Conservation of Religious Heritage Along a Historical Axis	
Meet at bus located outside the hotel	Field Session Coordinator: Émilie Biboud Departure promptly at 8:00. Breakfast served in APT Registration area prior to departure.	
7:45–4:30	FS3 —The Challenges of Conservation and Management of the Heritage Site on Île d'Orléans	
Meet at bus located outside the hotel	Field Session Coordinator: Marie-Andrée Thiffault Departure promptly at 8:00. Breakfast served in APT Registration area prior to departure.	

Room permitting, you can still register for workshops and field sessions at the APT Registration Desk.



Monday, October 27 (continued)

11:00–9:30	Sponsor, Resource and App Lounges	Verchères
	<p>BPDL Sponsor Lounge: Precast concrete manufacturer BPDL Béton Préfabriqué invites attendees to stop by its lounge for refreshments and snacks, to charge your electronics, meet with their experts or simply relax. BPDL Béton Préfabriqué has provided tailor-made support for all types of construction projects, including restoration, breathing new life into historical buildings with high-quality products.</p> <p>Resource Lounge: Sponsored by RAIC IRAC Architecture Canada Stop by to get to know several affiliate industry organizations and learn how you can benefit from their expertise.</p> <p>APT App Lounge: Sponsored by Parcs Canada Parks Canada Join APT member Jason Wright in our APT App Lounge where he will be on hand to share smart phone applications, including the mobile app. Electronics charging available.</p>	

Noon	Workshop Lunch	Frontenac
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Half Day Field Sessions

Pre-registration is required for all half day field sessions. Color codes, as depicted below, are on your ticket and identify your group. Fee includes materials and snack, we recommend you eat lunch prior. Dress is casual, in layers to accommodate both inside and outside locations, and good walking shoes. Field Session speakers will be presenting in their native language (English, French or Spanish) and translation will be provided by bilingual participants as needed.

12:30–4:30	FS5—The Cultural Mix of Old Québec and the Québec Seminary
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Field Session Coordinator: Marie-Josée Deschênes
Depart from Frontenac; meet in hotel lobby.

12:30–4:30	FS6—The Cultural Mix of Old Québec and the Ursulines
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Field Session Coordinator: Marie-Josée Deschênes
Depart from Frontenac; meet in hotel lobby.

12:30–4:30	FS7—Le Château Frontenac
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Field Session Coordinator: David Mendel and John Cooke
Meet in Petite Frontenac

12:30–4:30	FS8—A Second Life for the Military Drill Hall in Québec City: Conservation Strategies and Technical Challenges
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Field Session Coordinator: Pascal Létourneau
Depart from Frontenac; meet in hotel lobby.

2:00–4:00	College of Fellows Business Meeting	Bellevue
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2:00–9:30	Exhibits Open	Salle de Bal
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3:45–4:45	Affiliate Group: CAHP ACECP Québec Chapter Meeting	Gouverneurs
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Open to all. Chapter meeting of the Canadian Association of Heritage Professionals | Association canadienne d'experts-conseils en patrimoine.
Contact: Elissa Turpin, turpin@dgsarch.com.

Monday, October 27 (continued)

3:45–4:45 The Gathering Spot *Le Cellier*
Getty Recipients and Student Scholars and Mentors meet and greet.

5:00–6:30 Conference Opening Session *Frontenac*



Welcome: APT President, Gretchen Pfaehler
Special Guest: Québec City Mayor, Régis Labeaume
Sponsored by Ville de Québec

Keynote: David Mendel, President of Mendel Tours
Québec: World Heritage City

6:30–9:30 **SE1**—APT Exhibit Gala *Salle de Bal*


Network with exhibitors while enjoying delicious and plentiful Québécois fare! 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.
No fee required to attend, dress is business casual.

8:00–9:00 Student Scholar Presentation Practice *Place D'Armes*
Students will practice giving presentations with a live audience.

9:30–11:00 Chapters' Mixer *Les 3 Brasseurs*

*Les 3
Brasseurs
650 Grande-
Allée Est*

Following the APT Exhibit Gala, join APT Chapter members and enjoy a drink and a bite while socializing with Conference participants. Chapter membership is not required, but we hope you will sign up for one before you return home!

No fee required to attend, pay for your own expenses. Dress is business casual.  See map on the mobile app.

Tuesday, October 28

6:30–6:30 APT Registration Desk *Verchères*

7:00–7:45 **SE2**—Breakfast with Exhibitors *Salle de Bal*

Enjoy a relaxed breakfast with your favorite exhibitor. This is a great way to follow up from the Exhibitor Gala, meet someone new, or just have a good breakfast to start your day right.

\$ Fee required to attend, dress is business casual.

7:30–8:30 Coffee Break *Verchères*

7:45–5:00 Multi-Day Exhibitors *Salle de Bal*

7:45–5:00 Sponsor, Resource and App Lounges *Verchères*

See Page 8 for details.

Network with fellow Conference Participants at events included in your registration like tonight's Opening Session, APT Exhibit Gala and Chapters' Mixer!



Tuesday, October 28 (continued)

Paper Sessions At-A-Glance: See the mobile app, or pages 30-39 for additional information

8:00–9:45	Territory: The Macro Scale CS01 —Building Campuses and Parks	<i>Place D’Armes</i>
8:00–9:45	Building: The Middle Scale CS02 —Gun Powder and Stones	<i>Frontenac</i>
8:00–9:45	The Micro Scale CS03 —Monuments	<i>Jacques Cartier</i>
8:00–9:45	Savoir-Faire CS04 —Methodologies for Masonry Restoration	<i>Beauharnois</i>
9:45–10:15	Coffee Break	<i>Verchères</i>
10:15–12:00	Territory: The Macro Scale CS05 —Heritage Districts, Urban Development and Cultural Landscape	<i>Place D’Armes</i>
10:15–12:00	Building: The Middle Scale CS06 —Earth, Stone and Water	<i>Frontenac</i>
10:15–12:00	The Micro Scale CS07 —Conservation Challenges	<i>Jacques Cartier</i>
10:15–12:00	Savoir-Faire CS08 —Contemporary Issues in Heritage Site Mgmt.	<i>Beauharnois</i>
Noon–1:45	APT Publications Committee Meeting	<i>St. Louis</i>
Noon	Lunch on your own or with Field Sessions	

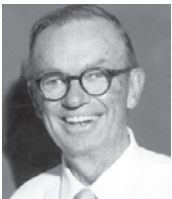
Half Day Field Sessions

Pre-registration is required for all half day field sessions. Color codes, as depicted below, are on your ticket and identify your group. Fee includes lunch and materials. Dress is casual, in layers to accommodate both inside and outside locations, and good walking shoes. Field Session speakers will be presenting in their native language (English, French or Spanish) and translation will be provided by bilingual participants as needed.

12:30–1:15	Field Session Lunch and Learn by David Mendel	<i>Salle de Bal</i>
	All Field Sessions will have lunch together and hear a short presentation. Please sit at the table with your field session color.	
12:30–4:45	FS9 —The Cultural Mix of Old Québec and the New Barracks	<i>Salle de Bal</i>
	Field Session Coordinator: Marie-Josée Deschênes	
12:30–4:45	FS10 —The Cultural Mix of Old Québec: the English Influence	<i>Salle de Bal</i>
	Field Session Coordinator: Marie-Josée Deschênes	
12:30–5:00	FS11 —The Preservation of the A.C. Davie Shipyard in Lévis	<i>Salle de Bal</i>
	Field Session Coordinator: Émilie Biboud	

Tuesday, October 28 (continued)

12:30–4:45	FS12—The Urban Requalification of Parliament Hill	<i>Salle de Bal</i>
	Field Session Coordinator: Marie-Josée Deschênes	
12:30–4:45	FS13—The Redevelopment of the Historic Site of Sillery: The History of the Baron	<i>Salle de Bal</i>
	Field Session Coordinator: Marie-Josée Deschênes	
12:30–4:45	FS14—Stone Construction in Old Québec	<i>Salle de Bal</i>
	Field Session Coordinator: Henri-Louis Jacob	
12:30–4:45	FS15—The Cultural Mix of Old Québec and the Augustinian Memorial	<i>Salle de Bal</i>
	Field Session Coordinator: Marie-Josée Deschênes	
2:30–4:30	APT Student Scholarship and Outreach Committee	<i>St. Louis</i>
2:30–4:30	APT Technical Committee on Codes	<i>Place D'Armes</i>
2:30–4:30	APT Technical Committee on Modern Heritage	<i>Beauharnois</i>
5:00–6:00	APT Technical Committee on Documentation	<i>St. Louis</i>
5:00–6:00	APT Training and Education Committee	<i>Jacque Cartier</i>
5:00–6:00	APT Preservation Engineering Technical Committee	<i>Beauharnois</i>
5:00–6:00	Technical Committee on Sustainable Preservation	<i>Place D'Armes</i>
5:30–6:30	AIA HRC Reception The American Institute of Architects Historic Resources Committee invites you to join them for snacks and networking prior to the College of Fellows Keynote Lecture. Sponsored by John Canning Studios, St. Louis Antique Lighting Co., and Mills + Schnoering, Architects LLC	<i>Petite Frontenac</i>
6:30–8:00	SE4—College of Fellows Keynote Lecture, Induction and APT Legacy Project Presentation	<i>Frontenac</i>
	Join us as we induct the 2014 APT Fellows and present APT's most prestigious award, the Harley McKee Award. To mark this momentous occasion, the College of Fellows established a lecture series in 1999.	
	College of Fellows Lecture Trevor H J Marchand Professor of Social Anthropology, Department of Anthropology and Sociology, SOAS University of London <i>The Djenné Mosque: World Heritage and Social Renewal in a West African Town</i>	
	APT Legacy Project An initiative of the APT College of Fellows, which is researching APT's founders, early members, officers, and board members. Emily Vance will provide a presentation on the life and work of Lee Nelson, a pioneering historic preservation architect, most noted for his role in the restoration of Independence Hall, and for being a founding father of APT.	



Tuesday, October 28 (continued)

8:00–11:00	SE5 —APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser!	<i>Salle de Bal</i>
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Join us as we recognize the achievements of colleagues who made significant contributions to APT and the industry in the past year. We will also open our wallets to support our students with the added bonus of getting a scrumptious dessert hand-crafted by the hotel's Pastry Chef.

With desserts under our belts, we will glide through the beautiful Salle de bal, a ballroom with a long tradition of elegant balls. Dance instructors will offer a ballroom dance primer, so no excuse not to dance to the big band sounds of yesteryear.

\$ Additional fee for this event. Attire is dressy, but not black tie.

Wednesday, October 29

6:30–5:00	Registration Desk	<i>Verchères</i>
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7:45–4:00	Sponsor, Resource and App Lounges	<i>Verchères</i>
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7:45–4:00	Multi-Day Exhibitors	<i>Salle de Bal</i>
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7:00–7:45	SE6 —Chapters and New Members Breakfast	<i>Salle de Bal</i>
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Start your day with other APTers in your area and learn why participating in an APT Chapter is fun and educational.

\$ Additional fee for this event.

7:30–8:30	Coffee Break	<i>Verchères</i>
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Paper Sessions At-A-Glance: See the mobile app, or pages 30-39 for additional information

8:00–9:45	Territory: The Macro Scale	
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CS09 —Historic Infrastructure	<i>Place D'Armes</i>
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8:00–9:45	Building: The Middle Scale	
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CS10 —Buildings and Movements	<i>Frontenac</i>
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8:00–9:45	The Micro Scale	
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CS11 —Terra Cotta, Plaster and Stucco	<i>Jacques Cartier</i>
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8:00–9:45	Savoir-Faire	
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CS12 —Case Studies in Architectural Restoration and Rehabilitation	<i>Beauharnois</i>
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8:00–9:45	PTN-APT Discussion	<i>St. Louis</i>
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Join Tom Whitmore, APT Liaison to The Preservation Trades Network (PTN), for an interactive discussion about a research project that gathers data and evidence supporting the theory that traditional building skills are valuable to the economy and to society.

9:45–10:15	Coffee Break	<i>Verchères</i>
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10:15–12:00	Territory: The Macro Scale	
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CS13 —Culture, Settlements & Territorial Development	<i>Place D'Armes</i>
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Wednesday, October 29 (continued)

10:15–12:00	Building: The Middle Scale CS14 —Energy and the Building	<i>Frontenac</i>
10:15–12:00	The Micro Scale CS15 —Domes and Towers	<i>Jacques Cartier</i>
10:15–12:00	Savoir-Faire CS16 —Structures	<i>Beauharnois</i>
12:15–1:15	SE7 —APT Kansas City 2015 Preview Lunch and Student Scholar Recognition Kansas City, Missouri is so much more than great barbecue and jazz. Let us transport you to this dynamic city over lunch and share with you why APT Kansas City 2015 is going to be a Conference full of surprises! We will also have the pleasure of meeting our 2014 Student Scholars, their mentors and school advisors. \$ Additional fee for this event.	<i>Salle de Bal</i>
1:15–1:45	APT Annual General Meeting	<i>Salle de Bal</i>
2:00–3:45	Territory: The Macro Scale CS17 —Preservation, Sustainability & Climate Change	<i>Place D'Armes</i>
2:00–3:45	Building: The Middle Scale CS18 —Modern Technology/Modern Heritage	<i>Frontenac</i>
2:00–3:45	The Micro Scale CS19 —Mortar and Stone	<i>Jacques Cartier</i>
2:00–3:45	Savoir-Faire CS20 —Documentation for Conservation	<i>Beauharnois</i>
4:00–5:30	APT Board of Directors Meeting	<i>St. Louis</i>
4:00–5:50	APT Latin America Chapter Annual General Meeting	<i>Lévis</i>
6:00–10:00	SE8 —APT Social: Cemetery Tour and Dine Around <i>Meet in the hotel lobby</i> Join us for a guided tour of the Cimetière St-Matthew (Saint Matthew's Cemetery) followed by dinner at a restaurant of your choice. You will have the opportunity to choose a restaurant in advance where small groups of participants will enjoy one last evening in the city. \$ Additional fee for this event and for dinner at the restaurant, which can be optional	

Thursday, October 30

9:00–12:00	Affiliate Group: Mortar Repointing Group Meeting	<i>Off site: University of Laval</i>
	This interdisciplinary group of the National Research Council of Canada meets annually to informally discuss issues relevant to repair mortars and conservation of older masonry structures. Discussions range from current restoration projects and research programs to new materials and standard developments. Participants are encouraged to come with short presentations to initiate discussion. The meetings are open to all; there is no charge. Contact: Ken Trischuk, ken.trischuk@nrc.ca or Mariana Esponda, Mariana_Esponda@carleton.ca	

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APT Kansas City 2015 Join Us!





The Getty Foundation

Professional Travel Grant Recipients

Thanks to the generous and ongoing support of The Getty Foundation, numerous preservation professionals from Latin America and the Caribbean are able to travel to APT's Annual Conference. ¡Bienvenidos!

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dad De Buenos Aires), Argentina

Julieta Barada

CONICET - Facultad De Arquitectura, Diseño
Y Urbanismo. Universidad De Buenos Aires,
Argentina

Student Scholar Recipients

The APT Scholarship and Outreach Committee selected the following students to receive an APT Québec City 2014 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.

Amanda Webb—Awarded the 2014 Martin Weaver Student Scholarship

University of Pennsylvania

(CS14) Assessing Thermal Comfort in Historic Structures: A Case Study of Penn State's Old Botany Building

Advisor: Stephen Treado

Mentor: Marilyn Kaplan, FAPT

Allison Asbrock

Savannah College of Art and Design

(CS10) From Temporary to Permanent:

A Case Study of the Restoration of the

Nashville Parthenon

Advisor: Thomas Taylor

Mentor: Ron Staley, FAPT

Emily Barr

Columbia University

(CS11) Pressing Issues: In-Kind Terra Cotta

Replacement in the 21st Century

Advisor: Theodore Prudon, FAPT

Mentor: Tom Jester, FAPT, AIA, LEEP AP

Marni Epstein

Goucher College

(CS01) The Preservation of America's Baseball Parks

Advisor: Richard Wagner

Mentor: Michael Lynch, PE, AIA, FAPT

Ethan Gormbley

Goucher College

(CS05) Preservation and the Demographic

Changes in the 21st Century

Advisor: Richard Wagner

Mentor: Caroline Alderson, FAPT

Joshua Jones

Savannah College of Art and Design

(CS16) Bronze Patina: Issues in Preservation

Advisor: Thomas Taylor, FAPT

Mentor: François LeBlanc, FAPT

Carl Klein

Savannah College of Art and Design

(CS12) Protecting Coffers with the Right

Kind of Conservation

Advisor: Thomas Taylor, FAPT

Mentor: Walker Johnson, FAPT

Carolina Manrique

Texas A&M University

(CS17) Resilience in Heritage Conservation

and Heritage Tourism

Advisor: Robert Warden

Mentor: Theo Prudon, FAPT, FAIA

Mardita Murphy

UNC Greensboro

(CS18) Gilt Beneath the Ground: Geother-

mal Technology and Historic Preservation

Advisor: Dan Becker

Mentor: Lonnie Hovey, AIA, FAPT

Karla Penna

Curtin University

(CS08) A Critical Auto/Ethnographic Study

of Socio-Cultural Influences on Cultural-

Heritage Preservation Education of World

Heritage Sites in the Context of North-East-

ern Brazil

Advisor: Elisabeth Taylor

Mentor: Susan Ross, FAPT

Jennifer Pont

Columbia University

(CS06) The Comparative Analysis of Biolog-

ical Growth and Commercial Cleaners

Based on Organism Identification and Bio-

logical Mechanisms

Advisor: Helen Thomas-Haney

Mentor: Norman Weiss, FAPT

Cynthia Rothwell

Savannah College of Art and Design
(CS03) Marble Sculpture and a Case Study
of Michelangelo's Statue of David
Advisor: Thomas Taylor
Mentor: Anne Weber, FAPT, FAIA

Beata Sasinska

Columbia University
(CS07) Fire-Damaged Stone: The Effects of
Heat, Flame, and Quenching
Advisor: George Wheeler
Mentor: Steve Kelley, AUA, SE, FAPT, FICOMOS

Karen Stone

Columbia University
(CS19) Sheet Scaling: Intrinsic and Extrinsic
Factors Present in Mohegan Granite
Advisor: Claudia Kavenagh
Mentor: Michael Schuller, FAPT, P.E.

Cristina Ureche-Trifu

Carleton University
(CS02) Water Management Systems and
Historic Buildings
Advisor: Mariana Esponda
Mentor: Tom Taylor, PhD, FAPT, FAIC

Shannon Walsh

Savannah College of Art and Design
(CS20) The Conservation and Reuse of
Architectural Fragments
Advisor: Thomas Taylor
Mentor: David Hart, FAPT, AIA

Joanna Wilford

University of Georgia
(CS04) Characterizing the Weathering of
Angkor Sandstone from Kulen Mountain,
Cambodia
Advisor: Samuel Swanson, PhD
Mentor: Nancy McCoy, FAPT, FAIA

Student Scholarship Fund

We'll all have an opportunity to support the Student Scholarship Fund at the APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser! on Tuesday night. These kind individuals and organizations led the way by contributing prior to the Conference, as of October 3rd.

Joan Berkowitz

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Natalie Feinberg Lopez

Lyne Fontaine

Andrés Gaviria

Lesley Gilmore

David Hart

Kathryn Irwin

Pamela Jerome

Walker Johnson

Dean Koga

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Thomas Morrison

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featuring the Student Scholar Dessert Fundraiser!
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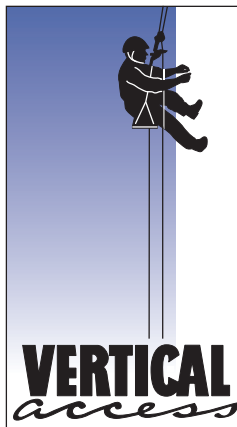
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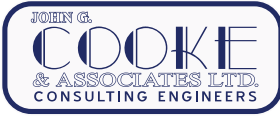
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EXPOSANTS/Exhibitors

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Booth 9

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Canadian distributor of Hi-End Architectural metals used in restoration. Coppers, VM Zinc, Muntz, Stainless, and Bronzes.

Centre de conservation du Québec (CCQ)

Booth 3

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As a governmental agency that is part of the Ministry of Culture and Communications (MCC), the Centre employs the largest team of heritage conservation and restoration specialists in Québec. Host of Savoir-Faire workshop.

Cintec Reinforcement Systems

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Conseil des Métiers d'art du Québec (CMAQ)

Booth 30

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France Girard

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As the professional corporation of artists and artisans, the Conseil des métiers d'art du Québec (CMAQ), founded in 1989, has 900 members and represents all of the 3,000 professional artisans working in the crafts sector across Québec.

Conservation Solutions

Booth 12

www.conservationsolutionsinc.com

Deb Raw

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deb@conservationsolutionsinc.com

Conservation Solutions is an internationally recognized historic preservation firm providing conservation services to museums, government agencies and private owners of cultural property throughout the United States and Canada.

CONSTEC inc. (Produits Constec Inc.)

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EXPOSANTS/Exhibitors

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Edison Coatings, Inc. Booth 13

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Michael Edison

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Canadian Brass & Copper 18	Gladding, McBean 17B	Laser 2D-3D, Inc. 17	Les Produits Daubois 16	D/2 Biological Solutions 14			
19 Institut de la Maçonnerie du Québec	19B Polycor	20 Traditional Cut Stone	21 Glendyne	23 Heritage Mill			
King Packaged Materials 35	Cintec 34	Emergency Exit Only			The Christman Co. 33	GB Geotechnics USA 32	ROXUL INC. 31

EXPOSANTS/Exhibitors

FTB-Remmers BVBA Multi-Day Booth 10

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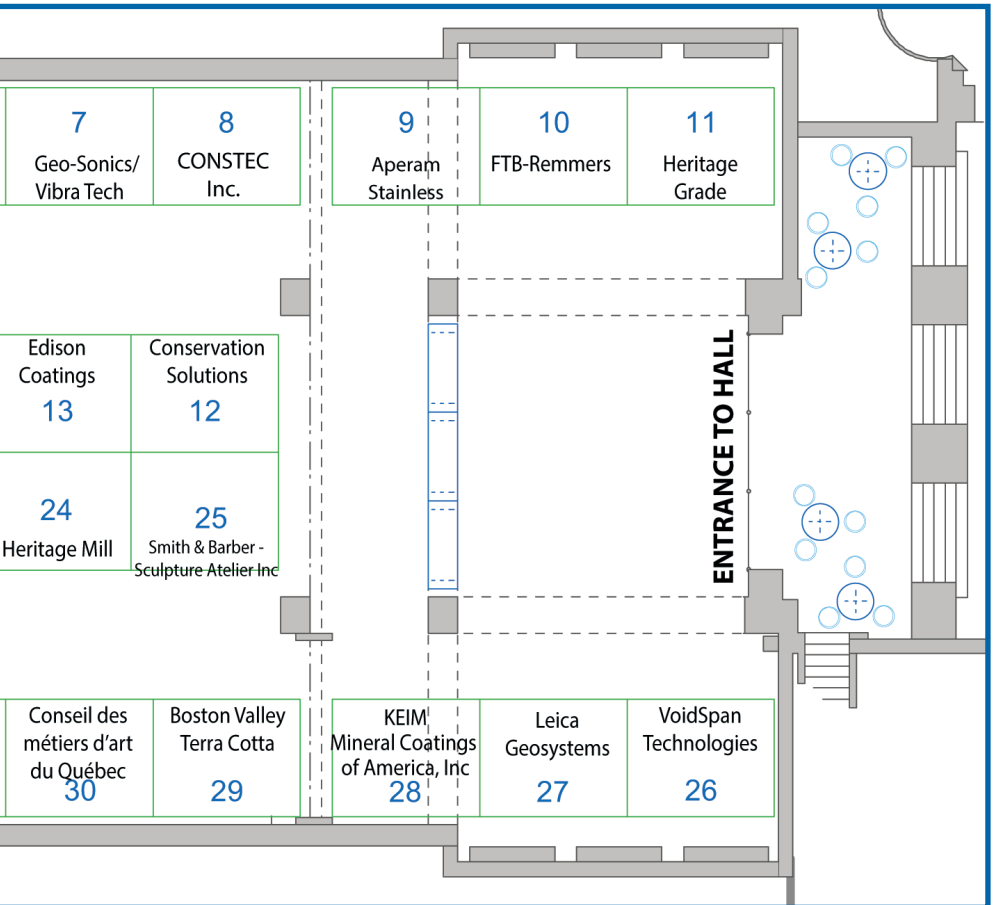
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Institut de la Maçonnerie du Québec

The Masonry Institute of Québec

Booth 19

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Ghyslain Bélanger

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imq@videotron.ca

The Masonry Institute of Québec comprises various industry associations in an effort to contribute to the improvement of technical competence in the masonry industry. Its website includes MAÇONNERIE-INFO, a collection of numerous fact sheets available for download.

EXPOSANTS/Exhibitors

John Tiedemann Historic Restoration Inc.

Booth 5

www.johntiedemann.com
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King Packaged Materials

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Laser 2D-3D, Inc.

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EXPOSANTS/Exhibitors

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Booth 31

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John Wathne

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jwathne@voidspan.com

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Conference Information

Events: Unless noted, all APT Conference events will be located at the **Le Château Frontenac**. The detailed agenda lists all meeting places.

Languages:

Workshops: French and English simultaneously interpreted and/or English with bilingual assistance as needed.

Field Sessions: Presented in English, translation will be provided by bilingual participants as needed.

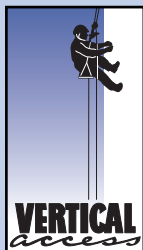
Paper Sessions: APT Conference speakers will be presenting in their native languages—French, English or Spanish. Headsets will be provided to listen to simultaneous interpretation into your preferred language.

Attire: Most events call for business casual, the APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser! is dressy but not black tie. Field sessions may combine both indoor and outdoor locations, so it is recommended you dress in layers and wear good walking shoes.

\$ Events with fees: Room permitting, you may still register for a workshop and/or field session. Tickets for Special Events (SE) are available at the Registration Desk.

Meals on your Own: This is a great opportunity to get out and explore the historic city of Québec! The hotel has restaurants on property, as well as Starbucks.

Download the mobile app!



Vertical Access and its 1% for the Planet commitment allows APT to continue its efforts to use technology to improve your Conference experience while working to minimize the Conference's environmental impact. In fact, this book has 16 fewer pages than last year.

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

- The full event schedule sorted by day, speaker, and track
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- Details about all of the exhibitors, sponsors and speakers
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Once downloaded using the internet,* data is stored on your device making it accessible without a Wi-Fi connection. It will automatically update once reconnected. **Download the app at <https://crowd.cc/s/3oNm>.** Questions? Ask Jason in the APT App Lounge. *roaming charges may apply



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

- American Institute of Architects Learning Units (AIA LUs)
- RCEP professional development hours (RCEP PDHs)
- Canadian Architects - all provinces will accept AIA-approved CEs to fulfill requirements



Paper Sessions

Territory: The Macro Scale
CS01—Building Campuses and Parks

Room: Place D'Armes

Session Chair: Lesley M. Gilmore

The Preservation of America's
Baseball Parks

Student: Marni Epstein

Building: The Middle Scale
CS02—Gun Powder and Stones

Room: Frontenac

Session Chair: Arne Johnson

Water Management Systems and
Historic Buildings

Student: Cristina Ureche-Trifu

Highland Park Ford Plant: Documenta-
tion and Redevelopment Strategies

Speakers: Ilene Tyler, Jennifer Henriksen

D

The Alamo Database

Speaker: Robert Warden

Yellowstone: A new cycle of Métissage to
respond to the needs of a new genera-
tion of visitors

Speaker: Tom McGrath

Synergism in Conditions Evaluation
Technologies: The Example of the
San Juan Fortification Walls

*Speakers: John Feinberg,
Dave Woodham*

Preserving McGill University's
Downtown Campus

Speaker: Robert Stanley

S

Fort Jefferson: Assessing the Structural
Stability of a Third System Fortification

Speakers: Lizzie Olson, Derek Trelstad

The Architectural Legacy of Theodate
Pope Riddle: Avon Old Farms School

Speaker: Judith Selwyn

A Research and Investigation Program
Uncovers Important New Information
about the Pavilion at Fort Ticonderoga

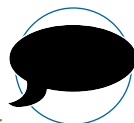
Speaker: John Waite



<p>Tectonic: The Micro Scale CS03—Monuments</p>	<p>Savoir-Faire CS04—Methodologies for Masonry Restoration</p>
<p><i>Room: Jacques Cartier</i></p>	<p><i>Room: Beauharnois</i></p>
<p>Session Chair: Victoria Angel</p>	<p>Session Chair: Susan Bronson</p>
<p>The Artist's Original Intent: The Regilding and Toning of the Sherman Monument in Central Park <i>Speaker: Michael Kramer</i></p>	<p>Protocole Pour L'inspection Des Façades De Maçonnerie (<i>Protocol in the Inspection of Masonry Facades</i>) <i>Speaker: Carlo Carbone</i></p>
<p>The Eternal Indian Statue's Wisdom from Follies <i>Speakers: Amy Lamb Woods, Anne T. Sullivan</i></p>	<p>West Block of Parliament, Abstract #4: Implementing Large Scale Masonry Restoration <i>Speakers: Jason Kinsley, Marc Brunet</i></p>
<p>Marble Sculpture and a Case Study of Michelangelo's Statue of David <i>Student: Cynthia Rothwell</i></p>	<p>And the Pinnacles Shook: Repairing Washington National Cathedral's Earthquake Damage <i>Speaker: Matthew Farmer</i></p>
<p>The Philosophical and Technical Challenges of Conserving the Alexander Hamilton Monument <i>Speaker: Jennifer Schork</i></p>	<p>Replication of Heritage Stonework By Craft or By Computer? a Debate <i>Speakers: David Edgar, Stephen Fai</i></p>
<p>Control, Conserve or Condemn: The Evolution of Preserving "Ruin" Plaster <i>Speaker: Stephanie Hoagland</i></p>	<p>Characterizing the Weathering of Angkor Sandstone from Kulen Mountain, Cambodia <i>Student: Joanna Wilford</i></p>

APT Technical Committees have identified papers that address topics in the following disciplines. They are not formally organized, but identified to provide you with another tool for choosing the session to attend.

- C Codes
- D Documentation
- E Preservation Engineering
- M Modern Heritage
- S Sustainability



Paper Sessions

<p>Territory: The Macro Scale CS05—Heritage Districts, Urban Development and Cultural Landscape</p>	<p>Building: The Middle Scale CS06—Earth, Stone and Water</p>
<p><i>Room: Place D’Armes</i></p>	<p><i>Room: Frontenac</i></p>
<p>Session Chair: James Curtiss</p>	<p>Session Chair: Mariana Esponda</p>
<p>Preservation and Demographic Changes in the 21st Century</p> <p><i>Student: Ethan Gormbley</i></p>	<p>Foundation Water-Proofing for Historic Buildings</p> <p><i>Speakers: Jessica Reske, Gerhard Petri</i></p>
<p>Historic Conservation District Study of Toronto’s Birth Place: St Lawrence Neighbourhood</p> <p><i>Speakers: Dima Cook, Rosanne Moss</i></p>	<p>The Significance of Local Earthen Heritage, an Interdisciplinary Intervention in Northern Argentina</p> <p><i>Speakers: Maria Carolina Rivet, Julieta Barada</i></p>
<p>Post-WWII Suburban Housing: Documentation and an Idea for Preservation</p> <p>M D</p> <p><i>Speakers: Nancy McCoy, Virginia Savage McAlester</i></p>	<p>Conservation Strategies through Digital Operations; Documentation, Assessment, and Visualization of 16th Century Ribbed Vaults in Southern Mexico</p> <p>D</p> <p><i>Speaker: Benjamin Ibarra-Sevilla</i></p>
<p>Can We Use Heritage Conservation Districts to Make Historic Ottawa Neighbourhoods More Sustainable and Resilient?</p> <p>S</p> <p><i>Speaker: Susan Ross</i></p>	<p>Catoctin Aqueduct Restoration</p> <p>E</p> <p><i>Speaker: Denis Mc Mullan</i></p>
<p>Unraveling the 3D Cultural Landscape and Built Heritage within the Frame of a Publically Accessible Tablet Interface</p> <p>D</p> <p><i>Speakers: Gregory MacNeil, Sara Beanlands</i></p>	<p>The Comparative Analysis of Biological Growth and Commercial Cleaners Based on Organism Identification and Biological Mechanisms</p> <p><i>Student: Jennifer Pont</i></p>

<p>Tectonic: The Micro Scale CS07—Conservation Challenges</p>	<p>Savoir-Faire CS08—Contemporary Issues in Heritage Site Management</p>
<p><i>Room: Jacques Cartier</i></p>	<p><i>Room: Beauharnois</i></p>
<p>Session Chair: Mariachiara Faliva</p>	<p>Session Chair: Susan Bronson</p>
<p>Repair of Georgia Marble at the Minnesota State Capitol; Examining the Correlation Between Mineralogy and Durability</p> <p><i>Speakers: Paul Whitenack, Brad Shotwell</i></p>	<p>Designing a Conservation Treatment Plan for the Cloister of St Trophime, Arles, France</p> <p><i>Speaker: Glenn Boornazian</i></p>
<p>Fire-Damaged Stone: The Effects of Heat, Flame, and Quenching</p> <p><i>Student: Beata Sasinska</i></p> <p>S</p>	<p>Une deuxième vie pour le manège militaire de la Grande-Allée De Québec : Le projet de reconstruction et la conservation des vestiges (<i>A Second Life for the Grande Allée Armoury in Québec: The reconstruction and preservation of relics</i>)</p> <p><i>Speakers: Pascal Letourneau, Stéphan Langevin</i></p>
<p>Restoration of Complex Brick Glazes: Investigation, Formulation, Execution</p> <p><i>Speakers: Ronald Staley, Michael Edison</i></p>	<p>Stone Cladding Restoration of the National Gallery of Art's East Building: Investigation and Preliminary Design</p> <p><i>Speakers: Kirk Mettam, Susan Wertheim</i></p> <p>M E</p>
<p>DAR Lay Light Restoration: Balancing Structural Improvements and Design Intent</p> <p><i>Speakers: Jennifer Wallace, Greta Wilhelm</i></p>	<p>Histories in Stone: Adapting the Heritage Building Stone Inventory Model to the North American Context</p> <p><i>Speaker: Jessie Grebenc</i></p>
	<p>Socio-Cultural Influences on Cultural-Heritage Preservation Education of World Heritage Sites in the Context of North-Eastern Brazil: A Critical Auto-Ethnographic Study</p> <p><i>Student: Karla Penna</i></p>

Paper Sessions

Territory: The Macro Scale
CS09—Historic Infrastructure

Building: The Middle Scale
CS10—Buildings and Movements

Room: Place D'Armes

Room: Frontenac

Session Chair: Dan Worth

Session Chair: Lyles McBratney

Differential Assessment Across Typologies of Historic Infrastructure, or “Many of These Things Are Kinda the Same”
Speaker: *MacLaren North*

From Temporary to Permanent: A Case Study of the Restoration of the Nashville Parthenon
Student: *Allison Asbrock*

A Matter of Solid Foundations: The Structural Legacy of the Blue Ridge Parkway
Speakers: *Liz Sargent, Deborah Slaton*

Rideau Hall Palmhouse Rehabilitation: Integrated Revival Strategies
Speaker: *Ralph Wiesbrock*

The National Park Service Mission 66 Initiative: Preservation Challenges Fifty Years on (the Jetsons meet the Flintstones)
M Speakers: *Deborah Slaton, Liz Sargent*

A Comparative Analysis of Urm and RC Historic Churches Affected By the 2013 Bohol Earthquake
Speaker: *Stephen Kelley*

Collaborative Learning in Heritage Conservation Training: A Tale of Two World Heritage Areas
Speakers: *MacLaren North, Donald Ellsmore*

Seismic Analysis of Unreinforced Masonry Buildings: Challenges and Approach
C Speakers: *Nebojsa Ojdrovic, Jane Krisanova*

Vibration Limits for Historic Buildings, Art Collections, and Similar Environments
Speakers: *Arne Johnson, Robert Hannen*



Tectonic: The Micro Scale
CS11—Terra Cotta, Plaster and Stucco

Room: Jacques Cartier

Session Chair: Anne Weber

Pressing Issues: In-Kind Terra Cotta Replacement in the 21st Century

Student: Emily Barr

Extruded Architectural Terra-Cotta: Considering a Modern Process for Historic Applications

Speakers: Sarah Van Domelen, Matthew Haberling

Fabrication Techniques and Deterioration Mechanisms: Evaluating Robert W. Chanler’s Decorative Outdoor Plaster Ceiling at Vizcaya Museum and Gardens

Speaker: Lauren Hall

The Use of a Full Scale Mockup As a Tool in Defining Preservation Strategies: Wall Assembly Mockup on Covenant College’s Carter Hall atop Lookout Mountain, Georgia

Speaker: David Steele

Mouvements, Matériaux Et Conséquences à Travers Le Temps : Leur Second Souffle (*Movement, Materials and Consequences Over Time: A New Lease on Life*)

Speaker: Nancy Labrecque

Savoir-Faire
CS12—Case Studies in Architectural Restoration and Rehabilitation

Room: Beauharnois

Session Chair: Sue Ann Pemberton

Protecting Coffers with the Right Kind of Conservation

Student: Carl Klein

Righting the Wrongs of the Triple Deckers: Strategies to Mitigate Initial Design Shortcomings

Speaker: Jessica Stuck

Revitalization of Historic Airport Terminals, A Case Study: Eero Saarinen’s TWA Flight Center



Speaker: Richard Southwick

The Restoration of the Adèle Languedoc House, Tadoussac, QC

Speaker: Glenn Bydwell

Codes **C**
 Documentation **D**
 Preservation Engineering **E**
 Modern Heritage **M**
 Sustainability **S**

Paper Sessions

Territory: The Macro Scale
CS13—Culture, Settlements and Territorial Development

Room: Place D'Armes

Session Chair: Georges Drolet

The Vernacular Response of Settlements to Geographic Indicators: A South African Perspective

S *Speaker: Hilary Saunders*

Building: The Middle Scale
CS14—Energy and the Building

Room: Frontenac

Session Chair: Nancy McCoy

From the Inside Out: Early 20th Century Composite Wall Assemblies Revisited

S *Speakers: Derek Trelstad, Jill Verhosek*

The Architecture of River Lot System: Socioeconomic, Cultural and Natural Values from the St. Lawrence River to Sturgeon River

Speaker: Shabnam Inanloo Dailoo

An Unfair Reputation: The Energy Performance of Mid-Century Modern Glass-and-Steel Curtain Wall Buildings

SEC *Speaker: David Artigas*

La restauration du Moulin à vent de l'Isle-aux-Coudres : Insularité et traditions artisanales (*Restoring the Windmill on Isle-aux-Coudres: Insularity and craft traditions*)

Speakers: Marie-Josée Deschênes, Gilbert Dumas

Mid-Century Modern: An Analytical Approach to Energy Retrofits

Speaker: Gordon Shepperd

SEC

La réhabilitation des stations de phares de l'Archipel-de-Mingan : Un mariage entre art, métier et science (*Rehabilitation of the lighthouses in Archipelago, Mingan: The Marriage Between Art, Craft and Science*)

Speaker: Antoine L'italien-Savard

Monolithic Glazing Upgrades: Preservation and Sustainability Challenges at Kahn's Richards Laboratories

Speakers: Matthew Chalifoux, David Fixler

S

Assessing Thermal Comfort in Historic Structures: A Case Study of Penn State's Old Botany Building

Student: Amanda Webb

S



Wednesday, October 29, 10:15 AM–Noon

Tectonic: The Micro Scale
CS15—Domes and Towers

Room: Jacques Cartier

Session Chair: Daniel Durand

New Technology Applied to Old World
Craftsmanship: Replication of the 1912
Alberta Legislature Dome

Speaker: John Krouse

La Restauration De La Tour Jacques-
Cartier De L'hôtel Du Parlement De
Québec (*The Restoration of the Jacques
Cartier Tower of Québec's Parliament
Buildings*)

Speaker: Pascal Letourneau

House of Hope Bell Tower Reconstruc-
tion, St. Paul, Minnesota

Speaker: Chris Hartnett

The Cleaning, Conservation and
Restoration of the Great Hall, National
Academy of Sciences, Washington DC

Speaker: Michael Kramer

M

Savoir-Faire
CS16—Structures

Room: Beauharnois

Session Chair: Lurita McIntosh Blank

First, Do No Harm: An Argument for
Leaving Historic Structures Alone

E

Speaker: Thomas Boothby

Bronze Patina: Issues in Preservation

Student: Joshua Jones

Cast-Iron Columns and Brackets: An
Historic and Contemporary Study

Speakers: Ian Buckley, Mark Nelson

E

Structural Assessment and Restoration
of Cast-Iron Buildings

*Speakers: Edmund Meade,
Ben Rosenberg*

E

Historic Masonry Winery Structures of
the Napa Valley: Exploring the Evolution
of Seismic Strengthening Solutions and
their Impact on Historic Materials

Speaker: Naomi Miroglia

Paper Sessions

<p>Territory: The Macro Scale CS17—Preservation, Sustainability and Climate Change</p>	<p>Building: The Middle Scale CS18—Modern Technology/Modern Heritage</p>
<p><i>Room: Place D'Armes</i></p> <p>Session Chair: Jill Taylor</p>	<p><i>Room: Frontenac</i></p> <p>Session Chair: David Fixler</p>
<p>Resilience in Heritage Conservation and Heritage Tourism</p> <p>S <i>Student: Carolina Manrique</i></p>	<p>Gilt Beneath the Ground: Geothermal Technology and Historic Preservation</p> <p>S <i>Student: Mardita Murphy</i></p>
<p>Case Study, New Lebanon National Historic Sites</p> <p>S <i>Speaker: Tom Seamon</i></p>	<p>Carrying out Feasibility Studies of Cathodic Protection on Masonry Clad Steel Frame Buildings</p> <p>M <i>Speaker: Gina Crevello</i></p>
<p>Case Study, Post Industrial Waterfront Reclamation in Ottawa</p> <p>S <i>Speaker: Mark Thompson Brandt</i></p>	<p>Sibley Hall Dome: Integrating Investigative Techniques to Diagnose and Preserve an Iconic Steel Roof</p> <p>M <i>Speakers: Janet Null, Evan Kopelson</i></p>
<p>Climatic Response Example: Best Practices in Flood Damage Avoidance, National Parks Service, Washington, DC</p> <p>S <i>Speakers: Jennifer Wellock, Jenifer Eggleston</i></p>	<p>Who Picked That Color?!: Understanding Color in Modernist Architecture</p> <p><i>Speaker: Kayla Loveman</i></p>
<p>Performance Values Ancient and Modern: Four UK Case Studies</p> <p>S C <i>Speaker: Oriel Prizeman</i></p>	<p>Post Modern Architecture: Are You Prepared to Protect It?</p> <p>M <i>Speaker: Peter Meijer</i></p>



<p>Tectonic: The Micro Scale CS19—Understanding and Specifying Mortars and Building Stone</p>	<p>Savoir-Faire CS20—Documentation for Conservation</p>
<p><i>Room: Jacques Cartier</i></p>	<p><i>Room: Beauharnois</i></p>
<p>Session Chair: Joseph Sembrat</p>	<p>Session Chair: James Shepherd</p>
<p>Sheet Scaling: Intrinsic and Extrinsic Factors Present in Mohegan Granite <i>Student: Karen Stone</i></p>	<p>Working with Students and Today's Technology D <i>Speaker: Andréa Livi</i></p>
<p>Standardized Testing of Conservation Materials: Dilemmas and Opportunities C <i>Speaker: Norman Weiss</i></p>	<p>A Digital Archive for Traditional Materials and Methods of Construction D <i>Speaker: Stephen Fai</i></p>
<p>Petrography of Some Brazilian Historic Mortars <i>Speaker: Mirian Cruxen Oliveira</i></p>	<p>The Conservation and Reuse of Architectural Fragments D <i>Student: Shannon Walsh</i></p>
<p>Getting It Right: The Challenge of Selecting Compatible Mortars for the Repair of Historic Buildings in Canada <i>Speakers: Ken Trischuk, Keith Blades</i> E</p>	<p>Accessibility, New Perspectives and Possibilities of Digital Photogrammetry D <i>Speaker: Christian Ouimet</i></p>
<p>L'enduit Du Séminaire Des Sulpiciens à Montréal (<i>The Surface Coating of the Sulpician Seminary in Montreal</i>) <i>Speaker: Alain Prince</i></p>	<p>High Fidelity: The Digital Restoration of Drayton Hall D <i>Speaker: Patricia Smith</i></p>

Papers are listed in the order they will be presented. All sessions will be simultaneously translated English<>French.



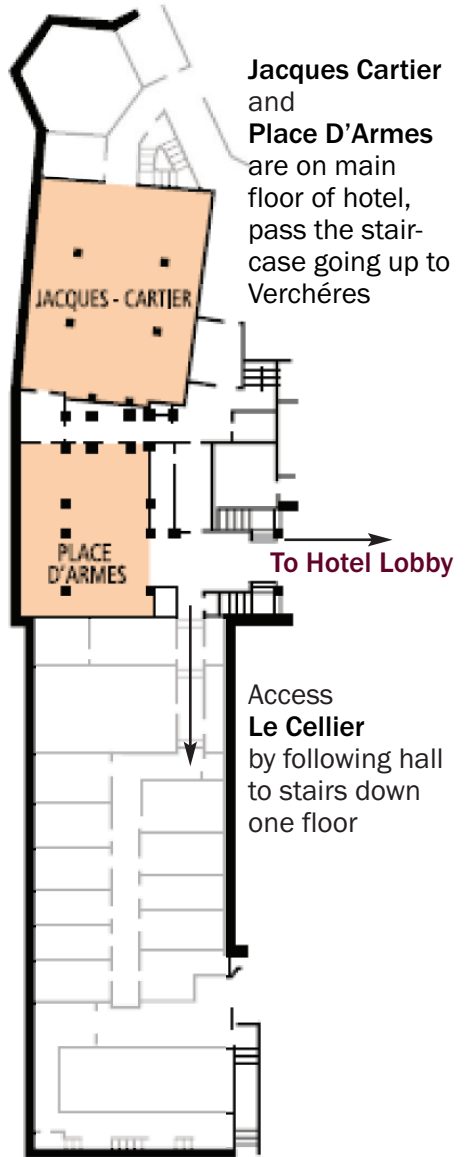
Hotel Map

Most activities for the Conference are on the second level of the hotel, in the shaded areas. Additional meeting areas are on the first floor and Terrace Level which are accessible by elevators or stairs.

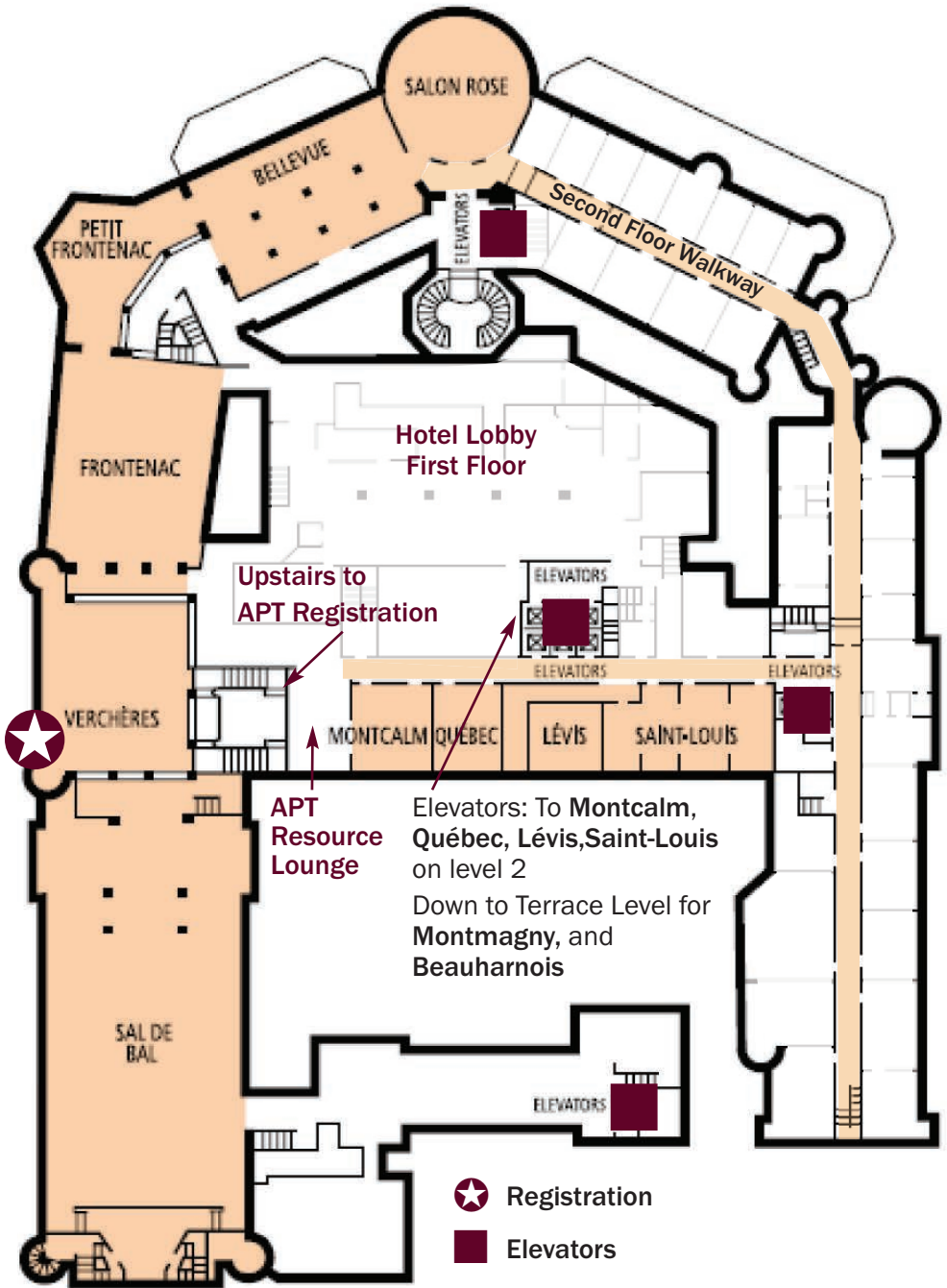
Terrace Level



First Floor of Hotel



Second Floor





métissage



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