Thank you! To these generous Conference Partners whose support enables APT to reach new heights in excellence each year.
<table>
<thead>
<tr>
<th>Agenda-at-a-Glance</th>
<th>Saturday, October 25</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8:00–4:30</td>
<td>APT Board of Director’s Meeting</td>
<td>Gouveneurs</td>
</tr>
<tr>
<td></td>
<td>8:00–6:30</td>
<td>Affiliate Group: The National Slate Depart from hotel lobby Association’s Glendyne Inc. Slate Quarry Tour</td>
<td></td>
</tr>
</tbody>
</table>

**Sunday, October 26**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Various–4:30</th>
<th>Workshops, Day 1</th>
<th>See page 4-7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8:00–6:30</td>
<td>Affiliate Group: The National Slate Depart from hotel lobby Association’s Glendyne Inc. Slate Quarry Tour</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>6:00</td>
<td>Workshop Dinner</td>
<td>Aviatic Restaurant</td>
</tr>
</tbody>
</table>

**Monday, October 27**

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

**Tuesday, October 28**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>7:00–7:45</th>
<th>Breakfast with Exhibitors Salle de Bal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>7:45–5:00</td>
<td>Multi-Day Exhibitors Salle de Bal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7:45–5:00</td>
<td>Sponsor, Resource and App Lounges Verchères</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00–12:00</td>
<td>Paper Sessions At-A-Glance See page 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:30–4:45</td>
<td>Half Day Field Sessions See pages 10-11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5:30–6:30</td>
<td>AIA HRC Reception Petite Frontenac</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6:30–9:30</td>
<td>College of Fellows Keynote Lecture, Induction and Legacy Project Presentation Frontenac</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00–11:00</td>
<td>APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser! Salle de Bal</td>
</tr>
</tbody>
</table>

**Wednesday, October 29**

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

**Thursday, October 30**

|                      |                      | 9:00–12:00           | Affiliate Group: Mortar Repointing Group Mtg. See page 13 |
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 craftpersons 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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| | Hotel Map | Inside back cover |

Association for Preservation Technology International
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Tel: 217-529-9039 • Fax: 888.723.4242 • info@apti.org
www.apti.org / @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:

**Conference Co-Chairs**
François Dufaux
Émile Gilbert

**Fundraising Committee**
Émile Gilbert
Michel Gingras
John Diodati

**Program Committee**
François Dufaux, Chair

**Track Coordinators**
Ron Anthony
Claudine Déom
Georges Drolet
Mike Jackson
Thomas Morrison

**Abstract Reviewers**
Erik Anderson
Victoria Angel
Ron Anthony
Jeffrey Beane
Susan Bronson
James Curtiss
Richard de la Riva
Ann De Mey
Claudine Déom
Georges Drolet
Rosanne Dube
François Dufaux
Daniel Durand
Donald Ellsmore
Mariana Esponda
MariaChiara Faliva
David Fixler
Lyette Fortin
Andres Gaviria
Lesley Gilmore
Dana Gould
Janet Gourlay-Vallance
Nan Gutterman
Matthew Haberling
Peyton Hall
Stephen Hartley
Mike Jackson
Thomas Jester
Arne Johnson
Marilyn Kaplan
Susan Knack-Brown
Jan Kubaneck
Nancy Labrecque
Rhoda Lawrence
Robert Mack
James Maddigan
Robert Martin
Lyles McBratney
Nancy McCoy
Lurita McIntosh Blank
Derek Mes
Thomas Morrison
Sue Ann Pemberton
Andrew Pruss
Brian Rich
Susan Ross
Lesa Rozmarenk
Joseph Sembrat
James Shepherd
Lorne Simpson
Jonathan Spodek
Kitty Vieth
Anne Weber
Dan Worth

**Session Chairs**
Victoria Angel
Susan Bronson
James Curtiss
Georges Drolet
Daniel Durand

**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

**Outreach Committee**
John Diodati
Pascal Letourneau
The Getty Foundation

Reviewers:
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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–4:30</td>
<td>APT Board of Director’s Meeting</td>
<td>Gouveneurs</td>
</tr>
<tr>
<td>8:00–6:30</td>
<td>Meet in the hotel lobby, Affiliates Group: The National Slate Association’s</td>
<td>Offsite</td>
</tr>
<tr>
<td></td>
<td>Glendyne Inc. Slate Quarry Tour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NSA has invited APT Conference registrants to join them for a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>customized tour of the Glendyne Inc. Slate Quarry.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$ Additional fee for this event; registration is required.</td>
<td></td>
</tr>
<tr>
<td>3:00–8:00</td>
<td>APT Registration Desk</td>
<td>Verchères</td>
</tr>
</tbody>
</table>

**Sunday, October 26**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00–6:00</td>
<td>APT Registration Desk</td>
<td>Verchères</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–4:30</td>
<td><strong>WS1</strong>—Doing More with Less: Preserving Fortifications in the 21st Century</td>
<td>Off site:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Citadel</td>
</tr>
<tr>
<td></td>
<td>Meet in the hotel lobby at 7:30 if you want to walk with a group; breakfast served</td>
<td></td>
</tr>
<tr>
<td></td>
<td>at Citadel</td>
<td></td>
</tr>
</tbody>
</table>

**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.
# Sunday, October 26 (continued)

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

### Affiliates Sponsor: APT Preservation Engineering Technical Committee

### Co-Ordinators:
- 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
- Mathieu Bouchard
- Donald Friedman
- Nathan Hicks
- Stephen Kelley
- Julie Maddox
- Tom Morrison
- Patrick Sparks
- Justin Spivey
- Mélanie Tremblay
- Shan Wo

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

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

### Affiliates Sponsor: Centre de conservation du Québec

### Coordinator: Richard Trempe, Patenaude-Trempe

### Speakers/Facilitators:
- Monique Benoit
- René Bouchard
- Michel Boudreau
- Mireille Brulotte
- Dinu Bumbaru
- Isabelle Cloutier
- Elizabeth Cloutier
- Marie-Josée Deschênes
- John Diodati
- François Dufaux
- Daniel Goufé
- Delphine Lareau
- Magali Lavigne
- Rosa Lowinger
- Gilles Miguell
- Michael O’Mally
- Isabelle Paradis
- Patrick Quirion
- France Rémillard
- 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)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Off site</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15–4:30</td>
<td><strong>WS4</strong>—Documentation Data: The Platform for Condition Analysis and the Basis for Redoute Dauphine Preservation Project Planning</td>
<td>Redoute Dauphine</td>
</tr>
</tbody>
</table>

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

**Sponsoring Companies:**
- Heritage Conservation Directorate, PWGSC
- Carleton University
- Quinn Evans Architects
- WSP Canada, Inc.

<table>
<thead>
<tr>
<th>6:00</th>
<th><strong>SEO</strong>—Workshop Dinner: Continuing the Conversation</th>
<th>Off site: Aviatic Restaurant</th>
</tr>
</thead>
</table>

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

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  
*Field Session Coordinator:* Léïc 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  
*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  
*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.
**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.

**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.

**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.

---

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Field Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30–4:30</td>
<td><strong>FS5</strong>—The Cultural Mix of Old Québec and the Québec Seminary</td>
<td>Frontenac</td>
</tr>
<tr>
<td></td>
<td><strong>Field Session Coordinator:</strong> Marie-Josée Deschênes</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Depart from Frontenac; meet in hotel lobby.</em></td>
<td></td>
</tr>
<tr>
<td>12:30–4:30</td>
<td><strong>FS6</strong>—The Cultural Mix of Old Québec and the Ursulines</td>
<td>Frontenac</td>
</tr>
<tr>
<td></td>
<td><strong>Field Session Coordinator:</strong> Marie-Josée Deschênes</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Depart from Frontenac; meet in hotel lobby.</em></td>
<td></td>
</tr>
<tr>
<td>12:30–4:30</td>
<td><strong>FS7</strong>—Le Château Frontenac</td>
<td>Frontenac</td>
</tr>
<tr>
<td></td>
<td><strong>Field Session Coordinator:</strong> David Mendel and John Cooke</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Meet in Petite Frontenac</em></td>
<td></td>
</tr>
<tr>
<td>12:30–4:30</td>
<td><strong>FS8</strong>—A Second Life for the Military Drill Hall in Québec City: Conservation Strategies and Technical Challenges</td>
<td>Frontenac</td>
</tr>
<tr>
<td></td>
<td><strong>Field Session Coordinator:</strong> Pascal Létourneau</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Depart from Frontenac; meet in hotel lobby.</em></td>
<td></td>
</tr>
</tbody>
</table>

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**2:00–4:00**  **College of Fellows Business Meeting**  **Bellevue**

**2:00–9:30**  **Exhibits Open**  **Salle de Bal**

**3:45–4:45**  **Affiliate Group:** CAHP|ACECP Québec Chapter Meeting  **Gouverneurs**

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

Getty Recipients and Student Scholars and Mentors meet and greet.

5:00–6:30 Conference Opening Session

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

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

Students will practice giving presentations with a live audience.

9:30–11:00 Chapters’ Mixer

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

7:00–7:45 SE2—Breakfast with Exhibitors

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

7:45–5:00 Multi-Day Exhibitors

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

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)**

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

**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.

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Code</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 – 4:45</td>
<td>FS12</td>
<td>The Urban Requalification of Parliament Hill</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Session Coordinator: Marie-Josée Deschênes</td>
<td></td>
</tr>
<tr>
<td>12:30 – 4:45</td>
<td>FS13</td>
<td>The Redevelopment of the Historic Site of Sillery: The History of the Baron</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Session Coordinator: Marie-Josée Deschênes</td>
<td></td>
</tr>
<tr>
<td>12:30 – 4:45</td>
<td>FS14</td>
<td>Stone Construction in Old Québec</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Session Coordinator: Henri-Louis Jacob</td>
<td></td>
</tr>
<tr>
<td>12:30 – 4:45</td>
<td>FS15</td>
<td>The Cultural Mix of Old Québec and the Augustinian Memorial</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Session Coordinator: Marie-Josée Deschênes</td>
<td></td>
</tr>
</tbody>
</table>

### Afternoon Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Committee</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30 – 4:30</td>
<td>APT Student Scholarship and Outreach Committee</td>
<td>St. Louis</td>
</tr>
<tr>
<td>2:30 – 4:30</td>
<td>APT Technical Committee on Codes</td>
<td>Place D’Armes</td>
</tr>
<tr>
<td>2:30 – 4:30</td>
<td>APT Technical Committee on Modern Heritage</td>
<td>Beauharnois</td>
</tr>
<tr>
<td>5:00 – 6:00</td>
<td>APT Technical Committee on Documentation</td>
<td>St. Louis</td>
</tr>
<tr>
<td>5:00 – 6:00</td>
<td>APT Training and Education Committee</td>
<td>Jacque Cartier</td>
</tr>
<tr>
<td>5:00 – 6:00</td>
<td>APT Preservation Engineering Technical Committee</td>
<td>Beauharnois</td>
</tr>
<tr>
<td>5:00 – 6:00</td>
<td>Technical Committee on Sustainable Preservation</td>
<td>Place D’Armes</td>
</tr>
<tr>
<td>5:30 – 6:30</td>
<td>AIA HRC Reception</td>
<td>Petite Frontenac</td>
</tr>
</tbody>
</table>

**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

### Evening Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Code</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 – 8:00</td>
<td>SE4</td>
<td>College of Fellows Keynote Lecture, Induction and APT Legacy Project Presentation</td>
<td>Frontenac</td>
</tr>
</tbody>
</table>

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

*The Djenné Mosque: World Heritage and Social Renewal in a West African Town*

**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)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–11:00</td>
<td><strong>SE5</strong>—APT Tribute and Dance featuring the Student Scholar Dessert Fundraiser!</td>
<td><strong>Salle de Bal</strong></td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30–5:00</td>
<td>Registration Desk</td>
<td><strong>Verchères</strong></td>
</tr>
<tr>
<td>7:45–4:00</td>
<td>Sponsor, Resource and App Lounges</td>
<td><strong>Verchères</strong></td>
</tr>
<tr>
<td>7:45–4:00</td>
<td>Multi-Day Exhibitors</td>
<td><strong>Salle de Bal</strong></td>
</tr>
<tr>
<td>7:00–7:45</td>
<td><strong>SE6</strong>—Chapters and New Members Breakfast</td>
<td><strong>Salle de Bal</strong></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–8:30</td>
<td>Coffee Break</td>
<td><strong>Verchères</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–9:45</td>
<td><strong>Territory: The Macro Scale</strong></td>
<td><strong>Place D’Armes</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>CS09</strong>—Historic Infrastructure</td>
<td><strong>Place D’Armes</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>Building: The Middle Scale</strong></td>
<td><strong>Frontenac</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>CS10</strong>—Buildings and Movements</td>
<td><strong>Frontenac</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>The Micro Scale</strong></td>
<td><strong>Jacques Cartier</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>CS11</strong>—Terra Cotta, Plaster and Stucco</td>
<td><strong>Jacques Cartier</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>Savoir-Faire</strong></td>
<td><strong>Beauharnois</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>CS12</strong>—Case Studies in Architectural Restoration and Rehabilitation</td>
<td><strong>Beauharnois</strong></td>
</tr>
<tr>
<td>8:00–9:45</td>
<td><strong>PTN-APT Discussion</strong></td>
<td><strong>St. Louis</strong></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45–10:15</td>
<td>Coffee Break</td>
<td><strong>Verchères</strong></td>
</tr>
<tr>
<td>10:15–12:00</td>
<td><strong>Territory: The Macro Scale</strong></td>
<td><strong>Place D’Armes</strong></td>
</tr>
</tbody>
</table>
**Wednesday, October 29 (continued)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15–12:00</td>
<td><strong>CS14</strong>—Energy and the Building</td>
<td>Frontenac</td>
</tr>
<tr>
<td>10:15–12:00</td>
<td><strong>CS15</strong>—Domes and Towers</td>
<td>Jacques Cartier</td>
</tr>
<tr>
<td>10:15–12:00</td>
<td>Savoir-Faire</td>
<td></td>
</tr>
<tr>
<td>12:15–1:15</td>
<td>SE7—APT Kansas City 2015 Preview Lunch and Student Scholar Recognition</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td>1:15–1:45</td>
<td>APT Annual General Meeting</td>
<td>Salle de Bal</td>
</tr>
<tr>
<td>2:00–3:45</td>
<td><strong>CS17</strong>—Preservation, Sustainability &amp; Climate Change</td>
<td>Place D’Armes</td>
</tr>
<tr>
<td>2:00–3:45</td>
<td>Building: The Middle Scale</td>
<td>Frontenac</td>
</tr>
<tr>
<td>2:00–3:45</td>
<td><strong>CS18</strong>—Modern Technology/Modern Heritage</td>
<td></td>
</tr>
<tr>
<td>2:00–3:45</td>
<td>The Micro Scale</td>
<td></td>
</tr>
<tr>
<td>2:00–3:45</td>
<td><strong>CS19</strong>—Mortar and Stone</td>
<td>Jacques Cartier</td>
</tr>
<tr>
<td>2:00–3:45</td>
<td>Savoir-Faire</td>
<td></td>
</tr>
<tr>
<td>4:00–5:30</td>
<td>APT Board of Directors Meeting</td>
<td>St. Louis</td>
</tr>
<tr>
<td>4:00–5:50</td>
<td>APT Latin America Chapter Annual General Meeting</td>
<td>Lévis</td>
</tr>
<tr>
<td>6:00–10:00</td>
<td>SE8—APT Social: Cemetery Tour and Dine Around</td>
<td></td>
</tr>
</tbody>
</table>

*Meet in the hotel lobby*

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.

**Thursday, October 30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00–12:00</td>
<td><strong>Affiliate Group:</strong> Mortar Repointing Group Meeting</td>
<td>Off site: University of Laval</td>
</tr>
</tbody>
</table>

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
SAVE THE DATE

CONVERGENCE OF PEOPLE AND PLACE
Diverse Preservation Technologies and Practices

APT Kansas City 2015 • November 1–5, 2015 • The Baltimore Club

APT Kansas City 2015
Join Us!
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!

Gáminis Danae Peguero Bueno
Visanto Properties, Republica Dominicana

Mauricia Domínguez
Icomos Dominicano, Republica Dominicana

Cristina María Perez Collado
Shearly Investment, Inc., Republica Dominicana

Cásar Roberto Samanez Argumedo
Roberto Samanez, Proyectos Y Consultoria, Restauración De Monumentos, Perú

Claudia Rodríguez Espinosa
Universidad Michoacana de San Nicolás de Hidalgo, México

Edgar Virgilio Ayala Zapata
Universidad De San Carlos De Guatemala, Guatemala

Andrés Gaviria Valenzuela
Pontificia Universidad Javeriana, Colombia

Juan Carlos Rivera Torres
Patrimonio E Ingenieria Sas, Colombia

Alberto José Herrera Diaz
Alberto José Herrera Diaz, Colombia

Marco Antonio Penido de Rezende
Universidade Federal De Minas Gerais, Brazil

Mírian Cruxen Barros de Oliveira
Institute For Technological Research, Brazil

Rodrigo Figueiredo Reis
Unesco/Iphan, Brazil

Carolina Brasileiro
Cities Secretariat Of The State Of Pernambuco / Maurício De Nassau College, Brazil

Fabiola A Margoth Zambrano Figueroa
Universidade De Sao Paulo, Brazil

Barbara Cortizo de Aguiar
Fundação Oswaldo Cruz, Brazil

María Carolina Rivet
Instituto Interdisciplinario Tilcara (Universidad 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: Geothermal 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-Eastern Brazil
Advisor: Elisabeth Taylor
Mentor: Susan Ross, FAPT

**Jennifer Pont**
Columbia University (CS06) The Comparative Analysis of Biological Growth and Commercial Cleaners Based on Organism Identification and Biological Mechanisms
Advisor: Helen Thomas-Haney
Mentor: Norman Weiss, FAPT
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.
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Bennett Preservation Engineering  
Brian Rich  
Catherine Vieth  
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Gretchen Pfaelhler  
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Karin Link, Thomas Street History Services  
Katie S. Irwin  
Leila Hamroun, Past Forward Architecture  
Natalie Feinberg Lopez  
Old Structures Engineering, P.C.  
Tom Jester  
+VG Architects
Aperam Stainless
Booth 9
www.uginox.com
Ingrid Cahill
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ingrid.cahill@aperam.com
Uginox Stainless Steel for roofing and facade in different finishes including weathered Patina and rolled-on patterns.

Boston Valley Terra Cotta
Booth 29
www.bostonvalley.com
Bill Pottle
716-649-7490
billp@bostonvalley.com
Boston Valley Terra Cotta, a specialized architectural terra cotta manufacturer, has a passionate team of artisans, architects, and engineers committed to detailed craftsmanship, quality, innovation, and service in historical restoration and new construction.

Canadian Brass & Copper
Booth 18
www.canadianbrass.ca
Robert Cox
800-845-1134
robccox@canadianbrass.ca
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
www.ccq.mcc.gouv.qc.ca
René Bouchard
418-643-7001  x  252
rene.bouchard@mcc.gouv.qc.ca
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
Booth 34
www.cintec.com
Robert Lloyd-Rees
800-363-6066
rlr@cintec.com
Worldwide supplier of custom-made cementitious anchors for repairing CMU.

Consulat des Métiers d’art du Québec (CMAQ)
Booth 30
www.metiersdart.ca
France Girard
418-694-0260  x  4
france.girard@metiersdart.ca
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
301-801-4276
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.)
Booth 8
www.constecmortars.com
Constatin Berenghi
450-987-0792
berenghi@constecmortars.com
CONSTEC manufactures mortars for the restoration of natural stones, TerraCotta and architectural concrete. Cementitious Injection grouts and repointing mortars.
D/2 Biological Solutions, Inc.
Booth 14
www.d2bio.com
Ted Kinnari
917-693-7441
tkinnari@d2bio.com
D/2 Biological Solution removes stains caused by biological growth. Projects include: Washington Monument, Colonial Williamsburg, Taliesin, The White House, etc.

Edison Coatings, Inc.
Booth 13
www.edisoncoatings.com
Michael Edison
860-747-2220
edison@edisoncoatings.com
Manufacturer of custom repair materials, coatings, adhesives and historic mortars for concrete, stone and masonry buildings and structures.
Remmers, with more than 50 years in the industry, offers more than 400 products for wood finishes and protection, including construction chemicals and synthetic resin floors.

GBG is a leading international company in the use of Non Destructive Evaluation (NDE) for the forensic investigation of structures, with over 30 years of experience and cutting edge survey tools.
EXPOSANTS/Exhibitors

GeoSonics/Vibra-Tech
Booth 7
www.geosonicsvibratech.com
Douglas Rudenko
570-455-5861
dougr@vibratechinc.com
For more than 60 years, GeoSonics/Vibra-Tech has been providing vibration consulting services.

Gladding, McBean
Booth 17B
www.gladdingmcbean.com
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jamie.farnham@paccoast.com
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Glendyne inc.
Booth 21
www.glendyne.com
Marie-Claude Desbiens
418-893-7221
marieclaudedesbiens@glendyne.com
ENG Unfading black natural slate manufacturer from Québec. Roofing slate, design products and industrial minerals. Sales in more than 12 countries.

Heritage Grade Multi-Day
Booth 11
www.heritagegrade.com
Mark Jones
613-728-3971
mark@heritagegrade.com
Heritage Grade is a Canadian architectural restoration contractor specializing in challenging projects from all around the world and fully equipped to handle a wide variety of heritage restoration and construction projects.

Heritage Mill
Booths 23-24
www.heritagemill.ca
Alan Stacey
905-973-2797
alanstacey@heritagemill.ca
Historical Architectural woodwork, custom, exact replication and manufacture of traditional wooden features, Heritage woodwork conservation, wood window restoration, heritage building restoration.

Historic Plaster Conservation Services
Booth 4
www.historicplaster.com
Neal Mednick
416-432-0362
neal@historicplaster.com
Providing products, as well as application methods, supported by special tools and dispensing systems that solve the structural problems of fragile plaster in historic buildings.

Institut de la Maçonnerie du Québec
The Masonry Institute of Québec
Booth 19
www.institutdemaconnerie.com
Ghyslain Bélanger
514-252-4390
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.
John Tiedemann Historic Restoration Inc.
Booth 5
www.johntiedemann.com
Raymond Tiedemann
877-600-2666
info@johntiedemann.com
John Tiedemann Inc. is comprised of a large group of designers, plasterers, painters, artisans, and fine artists. Our services cover a complete interior restoration, from design to finish stages.

KEIM Mineral Coatings of America, Inc.
Booth 28
www.keim.com
Tom Tipps
704-588-4811
tom.tipps@keim.com
KEIM silicate paint and coatings are made of waterglass and inorganic natural mineral pigments combined using KEIM technology.

King Packaged Materials
Booth 35
www.kpmindustries.com
Luc Genest
418-576-0876
lgenest@kpmindustries.com
Heritage Building Solutions is a division of King Packaged Materials that manufactures and distributes a range of masonry restoration products that recognizes the uniqueness of each project.

Laser 2D-3D, Inc.
Booth 17
www.laser2d-3d.com
Guy Lefebvre
514-262-1431
glefebvre@laser2d-3d.com
Laser2D-3D offers digitization/vectorization of buildings using cutting-edge technology. It has been used to survey and create digital models for more than 2,000 buildings of all kinds.

Leica Geosystems Multi-Day
Booth 27
www.leicaca.com
Walter Bentley
416-522-9064
walter.bentley@leica-geosystems.com
Leica Geosystems laser scanning and software solutions are used worldwide to quickly, accurately and comprehensively document historical buildings, artifacts and sites in full colour 3D.

Les Produits Daubois Inc / Daubois Inc.
Booth 16
www.daubois.com
Alain Jette
514-942-1270
ajette@daubois.com
Manufacturer of specialty mortars and pre-mixed concretes.

Polycor
Booth 19B
www.polycor.com
Genevieve Robichaud
418-692-4695 X524
grobichaud@polycor.com
Polycor Inc. offers diversified and fully-integrated granite and marble, providing natural stone solutions since 1987.

RJW-Gem Campbell Stonemasons Inc.
Booth 2
www.rjwgem.com
Robert Watt
613-913-0277
rwatt@rjw.com
RJW Stonemasons’ services include heritage masonry restoration, new stone construction, stonectomy and stone carving, which complement Gem Campbell’s expertise in exterior stone veneer and stone manufacturing.
ROXUL INC.  
Booth 31  
www.roxul.com  
Sylvie Guevin  
514-212-3380  
sylvie.guevin@roxul.com  
ROXUL Inc. is part of ROCKWOOL International of Denmark, a producer of stone wool insulation made from natural stone and recycled slag.

Shaws of Darwen  
Booth 6  
www.shawsofdarwen.com  
Jim Anderson  
510-750-2254  
janderson@shawsofdarwen.com  
Our expertise in Terra Cotta in both conservation work and new construction combines traditional craftsmanship and handmade quality with modern innovative techniques.

Smith & Barber - Sculpture Atelier Inc.  
Booth 25  
www.smithandbarber.ca  
Philippe Smith  
613-322-8806  
philippe@smithandbarber.ca  
Our company is devoted to practising the time-honoured craft of stone carving. We provide sculptural works for conservation projects throughout North America.

The Christman Company  
Booth 33  
www.christmanco.com  
Ron Staley  
734-245-0130  
ronald.staley@christmanco.com  
Christman provides expertise in preservation and restoration projects and understands the balance that must be achieved between preservation, functionality and cost.

Toitures R Martin  
Booth 1  
www.toituresrmartin.com  
René Martin  
418-527-5708  
renemartin@toituresrmartin.com  
Repair and replacement of heritage roofs.

Traditional Cut Stone Ltd.  
Booth 20  
www.traditionalcutstone.com  
Richard Carbino  
416-652-8434  
richard@traditionalcutstone.com  
Traditional Cut Stone Ltd works with limestone, sandstone and marble, and stock over 20 different materials at any given time. Our artistic process includes hand drawn renderings, scaled clay maquettes and full-sized plaster models. We specialize in large-scale restoration projects.

VoidSpan Technologies  Multi-Day  
Booth 26  
www.voidspan.com  
John Wathne  
508-801-6817  
jwathne@voidspan.com  
Developer and producer of preservation grouting and anchoring systems of historic masonry and stone monument structures.
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
- The ability to create your own schedule by bookmarking the sessions you want to attend
- Details about all of the exhibitors, sponsors and speakers
- Connect and exchange contact details with other attendees
- Share your event experiences on Facebook and Twitter
- Follow the event on Twitter at #APT2014
- Maps to find event and exhibitor locations

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
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<td><strong>CS02</strong>—Gun Powder and Stones</td>
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<td><strong>Room:</strong> Place D’Armes</td>
<td><strong>Room:</strong> Frontenac</td>
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<tr>
<td><strong>Session Chair:</strong> Lesley M. Gilmore</td>
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<td>The Preservation of America's Baseball Parks</td>
<td>Water Management Systems and Historic Buildings</td>
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<td><strong>Student:</strong> Marni Epstein</td>
<td><strong>Student:</strong> Cristina Ureche-Trifu</td>
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<tr>
<td>Highland Park Ford Plant: Documentation and Redevelopment Strategies</td>
<td>The Alamo Database</td>
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<tr>
<td><strong>Speakers:</strong> Ilene Tyler, Jennifer Henriksen</td>
<td><strong>Speaker:</strong> Robert Warden</td>
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<tr>
<td>Yellowstone: A new cycle of Métissage to respond to the needs of a new generation of visitors</td>
<td>Synergism in Conditions Evaluation Technologies: The Example of the San Juan Fortification Walls</td>
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<td><strong>Speaker:</strong> Tom McGrath</td>
<td><strong>Speakers:</strong> John Feinberg, Dave Woodham</td>
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<tr>
<td>Preserving McGill University's Downtown Campus</td>
<td>Fort Jefferson: Assessing the Structural Stability of a Third System Fortification</td>
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<td><strong>Speaker:</strong> Robert Stanley</td>
<td><strong>Speakers:</strong> Lizzie Olson, Derek Trelstad</td>
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<tr>
<td>The Architectural Legacy of Theodate Pope Riddle: Avon Old Farms School</td>
<td>A Research and Investigation Program Unearths Important New Information about the Pavilion at Fort Ticonderoga</td>
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<tr>
<td><strong>Speaker:</strong> Judith Selwyn</td>
<td><strong>Speaker:</strong> John Waite</td>
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<tr>
<td>Room: Jacques Cartier</td>
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<tr>
<td><strong>Tectonic: The Micro Scale</strong></td>
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<td><strong>CS03—Monuments</strong></td>
<td><strong>CS04—Methodologies for Masonry Restoration</strong></td>
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<td>Session Chair: Victoria Angel</td>
<td>Session Chair: Susan Bronson</td>
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<tr>
<td>The Artist’s Original Intent: The Regilding and Toning of the Sherman Monument in Central Park</td>
<td>Protocole Pour L’inspection Des Façades De Maçonnerie (Protocol in the Inspection of Masonry Facades)</td>
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<tr>
<td>Speaker: Michael Kramer</td>
<td>Speaker: Carlo Carbone</td>
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<tr>
<td>The Eternal Indian Statue’s Wisdom from Follies</td>
<td>West Block of Parliament, Abstract #4: Implementing Large Scale Masonry Restoration</td>
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<tr>
<td>Speakers: Amy Lamb Woods, Anne T. Sullivan</td>
<td>Speakers: Jason Kinsley, Marc Brunet</td>
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<tr>
<td>Marble Sculpture and a Case Study of Michelangelo’s Statue of David</td>
<td>And the Pinnacles Shook: Repairing Washington National Cathedral’s Earthquake Damage</td>
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<tr>
<td>Student: Cynthia Rothwell</td>
<td>Speaker: Matthew Farmer</td>
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<tr>
<td>The Philosophical and Technical Challenges of Conserving the Alexander Hamilton Monument</td>
<td>Replication of Heritage Stonework By Craft or By Computer? a Debate</td>
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<tr>
<td>Speaker: Jennifer Schork</td>
<td>Speakers: David Edgar, Stephen Fai</td>
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<tr>
<td>Control, Conserve or Condemn: The Evolution of Preserving “Ruin” Plaster</td>
<td>Characterizing the Weathering of Angkor Sandstone from Kulen Mountain, Cambodia</td>
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<tr>
<td>Speaker: Stephanie Hoagland</td>
<td>Student: Joanna Wilford</td>
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APTT 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.
### Paper Sessions

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<td><strong>Room:</strong> Frontenac</td>
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<tr>
<td>Session Chair: James Curtiss</td>
<td>Session Chair: Mariana Esponda</td>
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<tr>
<td><strong>Preservation and Demographic Changes in the 21st Century</strong></td>
<td><strong>Foundation Water-Proofing for Historic Buildings</strong></td>
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<tr>
<td><em>Speaker: Ethan Gormley</em></td>
<td><em>Speakers: Jessica Reske, Gerhard Petri</em></td>
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<tr>
<td><strong>Historic Conservation District Study of Toronto’s Birth Place: St Lawrence Neighbourhood</strong></td>
<td><strong>The Significance of Local Earthen Heritage, an Interdisciplinary Intervention in Northern Argentina</strong></td>
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<tr>
<td><em>Speakers: Dima Cook, Rosanne Moss</em></td>
<td><em>Speakers: Maria Carolina Rivet, Julieta Barada</em></td>
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<tr>
<td><strong>Post-WWII Suburban Housing: Documentation and an Idea for Preservation</strong></td>
<td><strong>Conservation Strategies through Digital Operations; Documentation, Assessment, and Visualization of 16th Century Ribbed Vaults in Southern Mexico</strong></td>
</tr>
<tr>
<td><em>Speakers: Nancy McCoy, Virginia Savage McAlester</em></td>
<td><em>Speaker: Benjamin Ibarra-Sevilla</em></td>
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<tr>
<td><strong>Can We Use Heritage Conservation Districts to Make Historic Ottawa Neighbourhoods More Sustainable and Resilient?</strong></td>
<td><strong>Catoctin Aqueduct Restoration</strong></td>
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<tr>
<td><em>Speaker: Susan Ross</em></td>
<td><em>Speaker: Denis Mc Mullan</em></td>
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<tr>
<td><strong>Unraveling the 3D Cultural Landscape and Built Heritage within the Frame of a Publically Accessible Tablet Interface</strong></td>
<td><strong>The Comparative Analysis of Biological Growth and Commercial Cleaners Based on Organism Identification and Biological Mechanisms</strong></td>
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<tr>
<td><em>Speakers: Gregory MacNeil, Sara Beanlands</em></td>
<td><em>Student: Jennifer Pont</em></td>
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**Note:**
- The schedule is divided into two sections: **Territory: The Macro Scale** and **Building: The Middle Scale**.
- Each section includes sessions with different topics and speakers.
- The sessions are scheduled in rooms labeled **Place D’Armes** and **Frontenac**.
- The sessions cover various topics related to cultural heritage, urban development, and architectural conservation.
- The speakers are listed for each session, highlighting their contributions to the discussions.
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<tr>
<th>Room: Jacques Cartier</th>
<th>Room: Beauharnois</th>
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<tbody>
<tr>
<td><strong>Tectonic: The Micro Scale</strong>&lt;br&gt;<strong>CS07—Conservation Challenges</strong></td>
<td><strong>Savoir-Faire</strong>&lt;br&gt;<strong>CS08—Contemporary Issues in Heritage Site Management</strong></td>
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<tr>
<td><strong>Session Chair:</strong> Mariachiara Faliva</td>
<td><strong>Session Chair:</strong> Susan Bronson</td>
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<tr>
<td><strong>Repair of Georgia Marble at the Minnesota State Capitol; Examining the Correlation Between Mineralogy and Durability</strong>&lt;br&gt;<em>Speakers: Paul Whitenack, Brad Shotwell</em></td>
<td><strong>Designing a Conservation Treatment Plan for the Cloister of St Trophime, Arles, France</strong>&lt;br&gt;<em>Speaker: Glenn Boornazian</em></td>
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<tr>
<td><strong>Fire-Damaged Stone: The Effects of Heat, Flame, and Quenching</strong>&lt;br&gt;<em>Student: Beata Sasinska</em></td>
<td><strong>Une deuxième vie pour le manège militaire de la Grande-Allée De Québec : Le projet de reconstruction et la conservation des vestiges (A Second Life for the Grande Allée Armoury in Québec: The reconstruction and preservation of relics)</strong>&lt;br&gt;<em>Speakers: Pascal Letourneau, Stéphan Langevin</em></td>
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<tr>
<td><strong>Restoration of Complex Brick Glazes: Investigation, Formulation, Execution</strong>&lt;br&gt;<em>Speakers: Ronald Staley, Michael Edison</em></td>
<td><strong>Stone Cladding Restoration of the National Gallery of Art’s East Building: Investigation and Preliminary Design</strong>&lt;br&gt;<em>Speakers: Kirk Mettam, Susan Wertheim</em></td>
</tr>
<tr>
<td><strong>DAR Lay Light Restoration: Balancing Structural Improvements and Design Intent</strong>&lt;br&gt;<em>Speakers: Jennifer Wallace, Greta Wilhelm</em></td>
<td><strong>Histories in Stone: Adapting the Heritage Building Stone Inventory Model to the North American Context</strong>&lt;br&gt;<em>Speaker: Jessie Grebenc</em></td>
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</table>
| **Socio-Cultural Influences on Cultural-Heritage Preservation Education of World Heritage Sites in the Context of North-Eastern Brazil: A Critical Auto—Ethnographic Study**<br>*Student: Karla Penna* | }
### Territory: The Macro Scale

**CS09—Historic Infrastructure**

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<td>CS10—Buildings and Movements</td>
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<tr>
<td>Differential Assessment Across Typologies of Historic Infrastructure, or “Many of These Things Are Kinda the Same”</td>
<td>MacLaren North</td>
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<tr>
<td>The National Park Service Mission 66 Initiative: Preservation Challenges Fifty Years on (the Jetsons meet the Flintstones)</td>
<td>Deborah Slaton, Liz Sargent</td>
</tr>
<tr>
<td>Collaborative Learning in Heritage Conservation Training: A Tale of Two World Heritage Areas</td>
<td>MacLaren North, Donald Ellsmore</td>
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### Building: The Middle Scale

**CS10—Buildings and Movements**

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<td>Session Chair: Lyles McBratney</td>
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<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tr>
<td>From Temporary to Permanent: A Case Study of the Restoration of the Nashville Parthenon</td>
<td>Student: Allison Asbrock</td>
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<tr>
<td>Rideau Hall Palmhouse Rehabilitation: Integrated Revival Strategies</td>
<td>Ralph Wiesbrock</td>
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<tr>
<td>A Comparative Analysis of Urm and RC Historic Churches Affected By the 2013 Bohol Earthquake</td>
<td>Stephen Kelley</td>
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<tr>
<td>Seismic Analysis of Unreinforced Masonry Buildings: Challenges and Approach</td>
<td>Nebojsa Ojdrovic, Jane Krisanova</td>
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<tr>
<td>Vibration Limits for Historic Buildings, Art Collections, and Similar Environments</td>
<td>Arne Johnson, Robert Hannen</td>
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| Tectonic: The Micro Scale | Savoir-Faire  
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<th>CS11—Terra Cotta, Plaster and Stucco</th>
<th>CS12—Case Studies in Architectural Restoration and Rehabilitation</th>
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<td><strong>Session Chair:</strong> Anne Weber</td>
<td><strong>Session Chair:</strong> Sue Ann Pemberton</td>
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<tr>
<td><strong>Pressing Issues:</strong> In-Kind Terra Cotta Replacement in the 21st Century</td>
<td>Protecting Coffers with the Right Kind of Conservation</td>
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<tr>
<td><strong>Student:</strong> Emily Barr</td>
<td><strong>Student:</strong> Carl Klein</td>
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<tr>
<td><strong>Extruded Architectural Terra-Cotta:</strong> Considering a Modern Process for Historic Applications</td>
<td>Righting the Wrongs of the Triple Deckers: Strategies to Mitigate Initial Design Shortcomings</td>
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<tr>
<td><strong>Speakers:</strong> Sarah Van Domelen, Matthew Haberling</td>
<td><strong>Speaker:</strong> Jessica Stuck</td>
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<tr>
<td><strong>Fabrication Techniques and Deterioration Mechanisms:</strong> Evaluating Robert W. Chanler’s Decorative Outdoor Plaster Ceiling at Vizcaya Museum and Gardens</td>
<td>Revitalization of Historic Airport Terminals, A Case Study: Eero Saarinen's TWA Flight Center</td>
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<td><strong>Speaker:</strong> Lauren Hall</td>
<td><strong>Speaker:</strong> Richard Southwick</td>
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<tr>
<td><strong>The Use of a Full Scale Mockup As a Tool in Defining Preservation Strategies:</strong> Wall Assembly Mockup on Covenant College’s Carter Hall atop Lookout Mountain, Georgia</td>
<td>The Restoration of the Adèle Languedoc House, Tadoussac, QC</td>
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<td><strong>Speaker:</strong> David Steele</td>
<td><strong>Speaker:</strong> Glenn Bydwell</td>
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<tr>
<td><strong>Mouvements, Matériaux Et Consequences à Travers Le Temps : Leur Second Souffle</strong> (<em>Movement, Materials and Consequences Over Time: A New Lease on Life</em>)</td>
<td></td>
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## 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**
  - **Speaker:** Hilary Saunders
- **The Architecture of River Lot System: Socioeconomic, Cultural and Natural Values from the St. Lawrence River to Sturgeon River**
  - **Speaker:** Shabnam Inanloo Dailoo
- **La restauration du Moulin à vent de l’Ile-aux-Coudres : Insularité et traditions artisanales (Restoring the Windmill on Isle-aux-Coudres: Insularity and craft traditions)**
  - **Speakers:** Marie-Josée Deschínes, Gilbert Dumas
- **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

### 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**
  - **Speakers:** Derek Trelstad, Jill Verhosek
- **An Unfair Reputation: The Energy Performance of Mid-Century Modern Glass-and-Steel Curtain Wall Buildings**
  - **Speaker:** David Artigas
- **Mid-Century Modern: An Analytical Approach to Energy Retrofits**
  - **Speaker:** Gordon Shepperd
- **Monolithic Glazing Upgrades: Preservation and Sustainability Challenges at Kahn’s Richards Laboratories**
  - **Speakers:** Matthew Chalifoux, David Fixler
- **Assessing Thermal Comfort in Historic Structures: A Case Study of Penn State's Old Botany Building**
  - **Student:** Amanda Webb
| Tectonic: The Micro Scale  
**CS15**—Domes and Towers | Savoir-Faire  
**CS16**—Structures |
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<td>Session Chair: Daniel Durand</td>
<td>Session Chair: Lurita McIntosh Blank</td>
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</table>
| New Technology Applied to Old World Craftsmanship: Replication of the 1912 Alberta Legislature Dome  
*Speaker: John Krouse* | First, Do No Harm: An Argument for Leaving Historic Structures Alone  
*Speaker: Thomas Boothby* |
| 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* | Bronze Patina: Issues in Preservation  
*Student: Joshua Jones* |
| House of Hope Bell Tower Reconstruction, St. Paul, Minnesota  
*Speaker: Chris Hartnett* | Cast-Iron Columns and Brackets: An Historic and Contemporary Study  
*Speakers: Ian Buckley, Mark Nelson* |
| The Cleaning, Conservation and Restoration of the Great Hall, National Academy of Sciences, Washington DC  
*Speaker: Michael Kramer* | Structural Assessment and Restoration of Cast-Iron Buildings  
*Speakers: Edmund Meade, Ben Rosenberg* |
| Historic Masonry Winery Structures of the Napa Valley: Exploring the Evolution of Seismic Strengthening Solutions and their Impact on Historic Materials  
*Speaker: Naomi Miroglio* | |
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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**

- Starbucks

**First Floor of Hotel**

- Jacques Cartier and Place D’Armes are on main floor of hotel, pass the staircase going up to Verchères

**To Hotel Lobby**

- Access Le Cellier by following hall to stairs down one floor

- To Elevators
Elevators: To Montcalm, Québec, Lévis, Saint-Louis on level 2
Down to Terrace Level for Montmagny, and Beauharnois

Upstairs to APT Registration

APT Resource Lounge
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