



APT | montréal
08

MOVING FORWARD, LOOKING BACK
VERS L'AVANT, EN SE SOUVENANT

APT Montréal 2008
October 13-17, 2008
Hilton Bonaventure Hotel | Montréal, Québec, Canada

Celebrating the 40th Anniversary of the
Association for Preservation Technology International

CONFERENCE SESSIONS In Chronological Order

Tuesday, October 14

8:15–10:15 am

CS01

Track: Sustainable Heritage Conservation
Session: Current Sustainability of Vernacular Architecture

Papers:

Environmentally Efficient Architecture and Quincha Technology in Peru

Conservation as a Sense of Place: The Indigenous Architecture Project

Sustaining the Sustainable: Preserving Gustav Stickley's Craftsman Farms

Las Murallas de Cartagena de Indias, Elemento Ordenador del Paisaje Urbano Histórico de la Ciudad Antigua

CS02

Track: Heritage Conservation Technology and Philosophy

Session: Envelope, Masonry, and Windows, Part I

Papers:

The Condition Of Facades NYC pre-1900

Restoration of an Unsound Guastavino Barrel Vault

Accommodating New Design Loadings for Old Masonry Structures

Rideau Hall: Restoration of the Mappin Wing Facade

CS03

Track: Special Topics

Session: Museums and Archival Environments

Papers:

Looking Back to Move Forward

The Osler Library, McGill University Montreal

21st Century Meets the 18th on the Farm: A Case Study of Successful Collaboration

CS04

Track: Panel Discussion

Discussion Topic: The Americas and Eastern Europe Exchange in Cultural Heritage Conservation

10:45 am–12:45 pm, Tuesday

CS05

Track: Sustainable Heritage Conservation
Session: Social and Cultural Sustainability

Papers:

Collaborative Conservation: Nanda Devi Biosphere in the Indian Himalayas

Oasis Architecture and Ecology: Developing a Sustainable Conservation Plan for a Tunisian Cultural Landscape

Greening Over-the-Rhine: An Interdisciplinary Investigation into Sustainable Historic Rehabilitation

CS06

Track: Heritage Conservation Technology and Philosophy

Session: Envelope, Masonry, and Windows, Part II

Papers:

Monitoring and Analysis of the Thermal Performance of Replacement and Restoration Window Treatments

A Comprehensive Windows Assessment

Sustainable Stewardship: Restoring a Historic Train Depot

Lasers as Practical Cleaning Tools for Architectural Materials

CS07

Track: Special Topics

Session: Montréal

Papers:

Habitat '67 in '07

Bank of Montreal Main Branch—35 years of Changes in Technology and Philosophy

The Challenges of the Rehabilitation of the Ernest-Cormier Building in Old Montreal into the New Quebec Court of Appeal

CS08

Track: Panel Discussion

Discussion Topic: Historic Preservation: The Re-Introduction of the Trades



Wednesday, October 15

8:00–10:00 am

CS09

Track: Sustainable Heritage Conservation

Session: Technical Issues and Solutions to Sustainable Preservation

Papers:

Monitoring and Analysis of the Thermal Performance of Replacement and Restoration Window Treatments
The Sustainable Preservation of Our Modern Legacy: Process and Collaboration at the AIA Headquarters
LEED + Tax Credit = Green + Green

CS10

Track: Heritage Conservation Technology and Philosophy

Session: Trades

Papers:

Fading Lustre: Investigation and Remediation of the Golden Roof and Lantern atop the NY Life Headquarters in New York City
Conservation of South Facade of Upper Castle in the Town of Cesky Krumlov
Low-Impact Conversion and Seasoning of Wood for Conservation
Making the Grade with Historic Timber

CS11

Track: Special Topics

Session: Cladding and Anchors

Papers:

Conserving the Modern
Mechanical Anchor Strength in Stone Masonry
Leaks, Lions and a Labour of Love: Using Sustainable Technology to Restore a Toronto Landmark

CS12

Track: Panel Discussion

Discussion Topic: Interdisciplinary Investigations at Pointe du Hoc, Normandy, France

10:30 am–12:30 pm, Wednesday

CS13

Track: Sustainable Heritage Conservation

Session: Panel Discussion: Rating Systems and Historic Preservation

LEED and Historic Preservation, a Match Made in H...?

CS14

Track: Heritage Conservation Technology and Philosophy

Session: Advanced Imaging Technologies

Papers:

Case Studies in the Use of Ground-Penetrating Radar (GPR) for the Investigation of Historic Masonry Buildings
Innovative Investigations: Determining the Condition and Durability of Steel Frame Buildings through Non-Destructive Evaluations
Active Interrogation Techniques for Non-Destructive Investigation of Historic Structures

CS15

Track: Special Topics

Session: Structure

Papers:

Restoring the Chicago Cultural Center Domes
Restoration and Base Isolation of the Utah State Capitol
The Preservation of Ransome's Hollow Core Reinforced Concrete System at the Old Nassau County Courthouse in Mineola, NY

CS16

Track: Special Topics

Session: Various Subjects

Papers:

Back, Forward, and Down: A Three-Pronged Look at Geothermal Wells in Heritage Preservation
SPNEA: The Birth of Multidisciplinary Historic Preservation in the USA
Historic Elevators in Chicago: A Struggle To Preserve An Antiquated Building Technology
Dynamic Assessment of Mural Painting in Cacaxtla Pyramid, Mexico

2:15–4:15 pm, Wednesday

CS17

Track: Sustainable Heritage Conservation

Session: Climate Change

Papers:

Climate Change—Defending the Built Environment on a New Front
Conservation Treatments for Sustainance of Earthen Architectural Heritage in Western Himalayas
Sustaining the Future of our Heritage: Traditional Management Practices of a Mountain Community in Ladakh
Learning from the Strategies of the Past for Their Application in Current and Future Architecture: Sustainability in the Spanish Vernacular Architectures

CS18

Track: Heritage Conservation Technology and Philosophy

Session: Survey and Documentation

Papers:

Geographic Information Systems and the State of Databases as they Relate to Historic Resources
Documentation of the Dome of St Vincent de Paul, Los Angeles
A Study for Restoration of the First Pylon of the Ramesseum (2007-08)

CS19

Track: Special Topics

Session: Cemeteries

Papers:

Conservation at Two Urban Cemeteries: King's Chapel Burying Ground in Boston, and the Old Jewish Cemetery in Prague
Mount Auburn Cemetery: The Evolution of Preservation Thinking and Practice
Comparative Study of Commercially Available Cleaners for Use on Federally-Issued Headstones

CS20

Track: Panel Discussion

Discussion Topic: Current Research on Historic Cements and Binders