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On behalf of the Association for Preservation Technology International, I am pleased to welcome you to APT’s first conference in Florida. The city of Miami is diverse culturally as well as architecturally, setting the stage for an exciting conference. Miami’s subtropical location on the Atlantic Ocean highlights critical issues of climate change, which will be explored in the opening symposium and paper sessions.

Miami is the first conference location for a new APT initiative on community engagement and diversity. Over the past year, a dedicated group of APT members from multiple committees have been working with local students and community members on preservation issues in the Little Haiti neighborhood. At the conference, there will be a field session in Little Haiti, which will be followed by a presentation of the Little Haiti Community Engagement Project at the Little Haiti Cultural Center.

Thank you to Rosa Lowinger and Kyle Normandin, conference co-chairs, the local conference committee and the conference sponsors who made this all possible.

I look forward to sharing a fantastic conference with you!

Kitty Vieth, AIA, LEED AP
APT President

¡Bienvenidos!

This year’s APT Conference tackles the most urgent preservation challenges facing the 21st century; some of these include climate change, tourism, development pressures, and gentrification, and how these forces are shaping heritage places and urban cities around the globe.

Miami is a uniquely diverse city where these issues converge and impact the way people live today. As the conference co-chairs, we are advancing a program of diversity and inclusion that features voices of professionals from across the hemisphere and abroad to engage the current dialogue on future conservation practice and preservation strategies.

We hope you will find our program thought provoking and encouraging, and that you make time to enjoy the sounds and flavors of Miami, the Magic City.

Rosa Lowinger and Kyle Normandin
Conference Co-Chairs

Committee:
Jill H. Gotthelf, APT Conferences Committee
Lyles McBratney, APT Conferences Committee
Nancy Rankin and Cory Rouillard, Symposium
Lurita McIntosh Blank, Programming Committee
Paul Gaudette and Kelly Ciociola, Workshops Committee
Nina Caruso, Field Sessions Committee
For a full list of all the individuals and committees see the mobile app.
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- American Institute of Architects Learning Units (AIA LUs)
- Canadian Architects: all provinces will accept AIA-approved CEs to fulfill requirements.
- RCEP Professional Development Hours (RCEP PDHs)
- American Society of Landscape Architects (ASLA LUs)

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# AGENDA-AT-A-GLANCE*

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<td>8:30am - 5:00pm  Symposium: Heritage Values and Climate Action Planning ($)</td>
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<td>Wednesday, November 20</td>
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<td>7:15am - 8:00am  WS Continental Breakfast</td>
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<td>8:00am - 4:30pm  WS1: Post-Disaster Safety Evaluations for Existing Structures ($)</td>
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<td>8:00am - 4:30pm  WS2: Conservation of Modern Concrete and Terrazzo Flooring ($)</td>
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<td>8:00am - 4:30pm  WS3: Understanding the Role of Material Testing in the Preservation Design Process ($)</td>
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<td>8:30am - 4:30pm  Various Field Sessions: Meet on 1st Floor ($)</td>
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<td>The Jewel Box</td>
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<td>1:00pm - 4:00pm  COF: College of Fellows Business Meeting</td>
<td>Sandringham/Windsor</td>
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<td></td>
<td>1:00pm - 4:45pm  PETC Student Workshop</td>
<td>Balmoral</td>
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<td></td>
<td>2:00pm - 5:00pm  LAC: Latin American Chapter Meeting</td>
<td>Brickell</td>
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<td></td>
<td>2:00pm - 4:00pm  Partnerships &amp; Outreach Committee</td>
<td>Merrick 1</td>
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<td></td>
<td>2:00pm - 4:00pm  TC Documentation</td>
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<td>4:00pm - 5:00pm  SSOC: Student Scholar Meet and Greet</td>
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<td>5:00pm - 6:30pm  KS1: Welcome and Keynote Address</td>
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<td>6:30pm - 9:30pm  SE2: Exhibit Gala</td>
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<td>8:00pm - 10:00pm  SSOC: Student Scholar Practice 1</td>
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<td></td>
<td>7:00am - 5:00pm  SE10: Engineering Competition and Getty Posters Display</td>
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* At time of printing. For the most up-to-date agenda, and conference details, download the mobile app. $ - Additional fee to attend.
### Friday, November 22

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<td>12:15pm - 1:30pm</td>
<td>ZNCC: Collaborating Toward Net Zero</td>
<td>Merrick 1</td>
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<tr>
<td>12:15pm - 1:30pm</td>
<td>TC Materials</td>
<td>Sandringham/Windsor</td>
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<td>12:15pm - 1:30pm</td>
<td><strong>SE5</strong>: Student Recognition Lunch ($)</td>
<td>Trianon</td>
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<td>1:30pm - 2:45pm</td>
<td>APT Annual General Meeting (AGM) and 2020 Preview</td>
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<td>Membership Committee Meeting</td>
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<td>SE7: AIA-HRC Reception</td>
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<td>7:30am - 8:15am</td>
<td>Continental Breakfast</td>
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<td>7:30am - 3:00pm</td>
<td>Demo Pavilion</td>
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<td>PETC Student Workshop</td>
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<td>PL5: College of Fellows Roundtable Discussion</td>
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<td>PL6: Latin American Chapter / Getty Roundtable Discussion</td>
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<td>10:30am - 12:00pm</td>
<td><strong>CS3</strong>: Concurrent Paper Sessions</td>
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<td><strong>SE11</strong>: APT Awards Banquet ($)</td>
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HOTEL MAPS

First Floor

1. Registration Tuesday and Wednesday
2. Symposium, Tuesday
3. Workshop 1, Wed/Thurs.
6. Speaker Ready Room
7. Meetings
8. Latin America Chapter Meeting
9. Meetings

Second Floor

9. Registration Thursday - Saturday
10. Field Session Meeting Area, Thursday
11. Student Recognition Lunch
12. APT Annual General Meeting
13. Chapters Breakfast
14. Paper Sessions
15. Meetings
16. Student Engineering
17. Meetings
18. APT Authors Forum
19. Field Session Meeting Area, Thursday
20. Haiti Lunch Meeting Area
Tuesday, November 19

2019 Symposium ($ Additional fee to attend.
Heritage Values and Climate Action Planning
8:30am - 5:00pm, Tuttle/Gusman, 1st Floor

A day-long opening symposium will focus on the reciprocal intersections between historic preservation and climate change. How do we capitalize on our expertise in preservation technology to effectively motivate climate action across the world and at multiple scales? Using the 2015 Paris Climate Agreement as a framework, the symposium will identify and highlight the necessary and expanding role of historic preservation in developing climate solutions around climate adaptation, greenhouse gas (GHG) mitigation and planning for loss and damage; stimulating awareness of climate policies and actions; and supporting critical research. Policy and practice examples from south Florida, the Gulf Coast, the Caribbean Islands, Latin America, Great Britain, Italy, the Netherlands, and southern Asia will be featured.

Wednesday, November 20 and Thursday, November 21

2-Day Workshops ($ Additional fee to attend.
Workshops will take place on the first floor, registration is past the Starbucks®
Wednesday, November 20 8:00am - 4:30pm
Thursday, November 21 8:00am - 4:00pm

WS1: Post-Disaster Safety Evaluations for Existing Structures (ATC-20 SAP and ATC-45)
The workshop will discuss the importance of preservation-minded professionals and contractors in the protection of heritage buildings. In addition to the ATC courses, case studies and strategies will be presented by APT that demonstrate how these assessments can be implemented responsibly with an eye toward minimizing unnecessary restrictions and destruction of these heritage structures.
Learning Objectives:
• Educate attendees in the ATC-20 and ATC-45 methods (and manuals) for the performance of rapid building evaluations following high-speed wind, flood and earthquake events.
• Educate attendees on the ATC methods of post-disaster assessment building classification and methods for notification (e.g., posting of classification placards and reporting). Participants will learn how placards are utilized to identify if the building has been inspected, has restricted use and/or is unsafe.
• Specialized training will be provided on the evaluation procedures for essential facilities (e.g., hospitals), non-structural elements, geotechnical hazards and human-behavior following earthquakes.
• Present attendees focused discussion on the assessment of both heritage structures and heritage artifacts following disasters. Covered topics include advanced assessment strategies and available technologies with unique conditions encountered during post-disaster recovery challenges.

WS2: Conservation of Modern Concrete and Terrazzo Flooring
The two-day workshop will primarily cover preservation philosophy and approach for modern concrete and cement-based terrazzo flooring systems. Specific topics will include assessment and nondestructive testing, laboratory studies, concrete cleaning, repairs (including matching modern historic concrete), corrosion mitigation, and protection.
Learning Objectives:
• Understand the history, manufacture and installation techniques of historic and modern concrete and terrazzo flooring.
• Understand what factors contribute to deterioration of concrete and terrazzo, and how deterioration of these materials can be investigated, evaluated, and analyzed.
• Learn how to develop appropriate repair and conservation strategies and goals for historic and modern concrete and terrazzo.
• Learn various approaches for repair and conservation treatments, how to tailor to specific projects and how they are implemented.

WS3: Understanding the Role of Material Testing in the Preservation Design Process
The two-day workshop will thoughtfully approach using materials analysis to inform preservation design. Specific topics will address: materials testing philosophy and methods; necessary research and survey before testing; sampling considerations; strategies for efficient data collection; the testing process and standardization in testing; interpretation of test results; communicating with the project team; data interpretation and using the results; and cost, budget, and schedule.
Learning Objectives:
• Understand the process of developing a thoughtful testing program including collaborative input from the Project Team: Owner, Architect, Conservator, Scientist, and Contractor.
• Explain what factors contribute to the selection of specific types of testing based on the observed conditions, client needs, project objectives, schedule, and available budget.
• Understand how to develop appropriate questions that materials testing can answer as they relate to the project, building and materials.
• Remember various approaches for testing, sampling, scientific processing and interpreting obtained data and communicating results and recommendations to the Project Team in lucid and useful reporting to move a project forward.
FIELD SESSIONS (FS) ($) Additional fee to attend, inquire at APT registration for availability.

**Wednesday Field Sessions**
*Times posted are time of departure from the first floor. Check in at APT Registration. Please arrive 30 minutes prior.*

**Full Day Field Session**
FS09: Coral Gables  
Departs 8:15am  
Join guides from the Historic Preservation Association of Coral Gables to tour historic home of City founder George Merrick, Coral Gables Congregational Church, Venetian Pool, Coral Cables City Hall, and the Miami-Biltmore Hotel and Country Club.

FS07: Miami Modernism (MIMO) Bus Tour  
Departs 12:30pm  
Learn about this special architecture and the elements that make MIMO. Tour the Miami Beach MIMO District plus the Miami MIMO Biscayne Corridor to see this special architecture. Projects include Miami Beach’s famed Fontainbleau and Eden Roc Hotels, plus newer restorations including the Hotel on Biscayne.

FS08: Wynwood Walls Graffiti Tour  
Departs 2:30pm SOLD OUT  
See the transformation of the once rundown district of Wynwood into the internationally renowned “Wynwood open-air museum”.

**Thursday Field Sessions**
*Times posted are time of departure from the second floor. Please arrive 30 minutes prior.*

**Morning Half Day Field Sessions**
FS10: Private Little Havana & Overtown Walking Tour  
Departs 8:30am SOLD OUT  
Walk down the vibrant Calle Ocho. Discover the significance of the Ceiba Tree, Cuban music and dance, learn the art of cigar making.

**Afternoon Half-Day Field Sessions**
FS11: Buena Vista & MIA Design District  
Departs 8:30am SOLD OUT  
Walk the historic tropical HPOZ, and continue with a tour led by the district’s curator Tiffany Chestler. See how the developers used cutting edge materials to showcase fashion and artworks.

**Full Day Field Sessions**
FS12: Art Deco & The Wolfsonian  
Departs 12:30pm SOLD OUT  
Visit the 1927 Washington Storage Company, a Mediterranean Revival building that currently houses the Wolfsonian Museum of Decorative and Propaganda Arts. Walk along Ocean Drive, Collins and Washington Avenues.

FS13: Private Island of Biscayne Bay Cruise with Dr. George  
Departs 1:00pm SOLD OUT  
HistoryMiami Museum’s Resident Historian, Dr. Paul George will share the rich history of Fisher Island, once owned by Miami’s first African American millionaire, D.A. Doresey. See Flagler Memorial Island, and Palm Island.

FS14: Missiles and Modernism in the Everglades  
Departs 8:30am  
The tour will visit the National Register-listed HM-69 Nike Missile Site, and then travel to the Flamingo Developed Area to view the National Park Service Modernist planning and architecture. National Park Service cultural personnel will participate in the tour and discuss challenges and current planning to address threats to natural resources and the cultural landscape.

FS15: Miami’s Contemporary Architecture Bus Tour  
Departs 8:30am  
The Miami skyline features contemporary architectural designs by the notable architects; world classes masters like Herzog & deMeuron, Zaha Hadid, Norman Foster, Rem Koolhaas, Architectonica, Frank Gehry, BIG-Bjarke Ingels Group, Renzo Piano and renowned “starchitects”. Tour the buildings along Biscayne Boulevard, Brickell Avenue and in Miami Beach that incorporate the latest in technology, art, sustainability and engineering.

FS16: Miami Modernism (MIMO) Bus Tour  
Departs 12:30pm  
Learn about this special architecture and the elements that make MIMO. Tour the Miami Beach MIMO District plus the Miami MIMO Biscayne Corridor to see this special architecture. Projects include Miami Beach’s famed Fontainbleau and Eden Roc Hotels, plus newer restorations including the Hotel on Biscayne.
Wednesday, November 20

SE1: Evening Soiree Celebrating 500 Years of Havana History at the Jewel Box
6:00pm - 9:00pm FULL
Attendees must have pre-registered for this event, no additional capacity is available. Transportation to the venue is on your own.

Thursday, November 21

KS1: Welcome and Opening Keynote
5:00pm - 6:30pm, Chopin
Keynote: Gustavo Araoz, ICOMOS

Gustavo Araoz will reflect on what can be done and what is being done to meet the challenges posed by the double moving target of preserving heritage as understood today, whose nature and values are constantly evolving and doing so under the difficult circumstances resulting from the four themes being explored in this year’s conference. While the effects of climate change in warm weather coastal regions threaten heritage places, they also threaten the very existence of the human settlements. The topic of sustainable conservation has been permanent concern in all heritage conservation theories, having been embedded in the Venice Charter of 1964 and even before. The conservation of modern and post-modern heritage is a new phenomenon that allows living generations to decide which of its accomplishment will be entrusted for the future to preserve as the heritage of tomorrow. Fourthly, the challenges presented by diversity, population change, and gentrification in the preservation dialogue, while also an old issue, will grow increasingly more contentious as previously invisible stakeholder communities acquire ever greater power to identify, define and manage their communal heritage.

SE2: Exhibit Gala and Welcome Reception
6:30pm - 9:30pm, Mezzanine
Join us right after the opening keynote in the Mezzanine for our Exhibit Gala. Network with fellow attendees and find out about the services and products our exhibitors will be showcasing while enjoying appetizers and libations. Grab a bite and some great info tonight! Free to all registered attendees. Cash bar.

SE3: Chapter’s Mixer at the Wolfsonian
9:00pm - 11:00pm FULL
Attendees must have per-registered for this event, no additional capacity is available. Transportation to the venue is on your own.

Friday, November 22

SE5: APT Student Recognition Lunch
12:15pm - 1:30 pm, Trianon
($) Additional fee to attend.
Join us as we recognize the 2019 Student Scholars, their mentors and school advisors as well as the 2019 Student Design Build Competition Teams. Tickets, if available, may be purchased at the APT Registration desk during normal hours. The APT Annual Meeting will immediately follow the luncheon.

APT Annual General Meeting
1:30pm - 2:45pm, Trianon
In addition to APT updates, meet the 2019 APT recognized professionals and get a sneak peek at the 2020 joint conference with National Trust for Canada! Open to all attendees.

SE6: Emerging Professionals Mixer
7:00pm - 7:30pm, Michaelangelo/Raphael
($) Additional fee to attend. SOLD OUT
The Technical Committee on Modern Heritage invites you to come meet APT members and learn how to become more involved in the committee!

CP1: Tour of Little Haiti
9:45am - 12:00pm FULL
Please join APT in our celebration with the CLEO Institute, the University of Miami, the City of Miami, La Perle de Miami, and the residents of Ti Ayiti (Little Haiti) to highlight the collaborative efforts to keep the historic Little Haiti neighborhood intact. The goal of this initiative was to highlight the cross roads of preservation, sustainability and resiliency, and empower local community members through workshops and educational engagements. APT members led teams of students and community members in the assessment of historic residential properties to identify significant historic features and inherent sustainable design elements, identification of vulnerabilities and threats, and development of cost effective upgrades for enhanced performance and increased resilience. Building upon this effort, these residences are eligible for grants from the City of Miami for resilience upgrades. Little Haiti is the pilot project for APT’s Community Engagement initiative, designed to deepen the relationship between APT and the local community where we hold our annual conference.

CP2: Little Haiti Cultural Center Lunch and Celebration
12:00pm - 2:00pm LIMITED SEATING
Initiative leaders will review the project from the Little Haiti Cultural Center’s Market Place, with local vendors available. Local dance and music will accompany the presentations of UM students, and project finding. Free to attend, but registration is required. Meet at the Starlight Terrace (2nd floor) at 11:30am for transport.

SE7: AIA-HRC Reception
6:00pm - 6:45pm, Grand Ballroom Foyer
The AIA Historic Resources Committee invites you to join them for a cocktail before the HABS/Peterson Awards and the College of Fellows Installation and Keynote. Open to all attendees, cash bar available.

SE8: HABS/Peterson Awards Presentation
7:00pm - 7:30pm, Versailles
The winning team of the Peterson Prize Measured Drawings Student Competition will be presented as well as a slide show of the winner’s drawings. The prize honors Charles E. Peterson, FAIA, founder of the Historic American Buildings Survey (HABS), and is intended to increase awareness, knowledge, and appreciation of historic buildings, structures, and cultural landscapes throughout the United States.
Sweet and Salt, cultural and engineering lessons from the Dutch in a time of global climate change.

What is so special about the Dutch approach to water management? Why does the call ‘Bring in the Dutch!’ ring out in so many countries across the world when they are hit by floods? This talk will address the distinguishing cultural and engineering aspects of Dutch water management. One of those aspects is sheer experience: the Netherlands has out of necessity become masters of the waters, given that a third of the country is below sea level. Throughout its history, the country has developed a highly sophisticated system of defense from the sea and the rivers that flow it from the European hinterland to the North Sea. This man-made landscape does, however, require continual tuning and maintenance. And as the climate changes, the Dutch are discovering that centuries of intervention in the landscape and the underlying natural systems are not without consequences. They are therefore now looking to formulate a new relationship to water called ‘building with nature’: less defensive, more accommodating, allowing controlled flooding and creating more space for water in the cities.

Saturday, November 23
SE9: Chapters Breakfast Meeting,
7:00am - 8:30am, Trianon
($) Additional fee to attend.
Rise and shine, grab a great breakfast and connect with professionals from the APT Chapter that represents your geographical area, as well as members from other chapters. Space permitting, tickets may be purchased at registration.

APT Author’s Forum
12:15pm - 1:15pm, Escorial/Alhambra
APT will be hosting its first forum for APT members who are authors to present their recently published books. The books to be presented are from authors and members attending the conference who have written and published their work within the last two years. Please join us for this exciting opportunity to meet with the authors and learn more about their research and writing.
Bring your lunch and join in on the conversation.

SE11: APT Annual Awards Banquet
6:00pm - 11:30 pm, Bayfront Ballroom, 1st floor
($) Additional fee to attend.
6:00pm Cocktails
6:30pm Salsa dance lessons
7:00pm Dinner Program
8:30pm Live Auction
A banquet, a view and a chance to bid on something too! Join us to recognize the work and accomplishments of our APT members. Afterwards, we will have an auction to support the student scholar program, but instead of dessert, it will be destinations! Here is a sampling of what you can bid on:
• 1 Week guest house stay in Miami Florida
• 1 Week guest house stay in Los Angeles, CA
• 2 nights in a Historic Hotel in Miami
• 2 nights at the historic Chatauaqua Hotel, Boulder, CO
• 1 Week villa stay in Latin Italy
• 1 Week stay at the Captiva Island House, Captiva Island, Florida
• A Velvet Rope Gamble House Tour, Pasadena, CA
• 2020 APT Edmonton Conference Package, 4 nights+registration
Dress up, raise a glass, and celebrate with us! Cocktail attire optional.

COMMITTEE MEETINGS
All APT members can join and participate in committee meetings. It is a great way to share your talents and get involved!

Thursday, November 21
2:00pm - 4:00pm Partnerships & Outreach Merrick 1
2:00pm - 4:00pm TC-Documentation Merrick 2

Friday, November 22
7:00am - 8:30am Publications Merrick 1
7:00am - 8:30am TC-Modern Heritage Merrick 2
7:00am - 8:30am OSCAR Sandringham
12:15pm - 1:30pm ZNCC: Collaborating Toward Net Zero Merrick 1
12:15pm - 1:30pm TC-Materials Sandringham/Windsor
4:30pm - 6:00pm Training & Education Committee Merrick 1
4:30pm - 6:00pm TC-Preservation Engineering Merrick 2
4:30pm - 6:00pm Membership Trianon
4:30pm - 6:00pm TC-Codes Alhambra
4:30pm - 6:00pm Student Scholar Outreach Committee Sandringham/Windsor
4:30pm - 6:00pm TC-Sustainable Preservation Bayfront A
Friday, November 22
PL1: Plenary (Track 1) Effects of Climate Change in Warm Weather Coastal Regions
8:30am - 10:00am Brickell, 1st Floor

This plenary session will describe how climate change is projected to affect coastal areas, the data being used to make these predictions, methods for assessing the vulnerability of cultural heritage, and ways that communities are adapting to expected changes. The session will include a few iconic cities as examples, including Miami, Rome, Florence, and the broader Caribbean region. Speakers will discuss what these communities are doing to create plans for adapting to projected climate change and how they are incorporating the value of cultural heritage into such plans.

Session Chair: Rita Teutonico
Presenters:
Todd Crowl
Fernando Nardi
Fabio Castelli
Susanne Torriente

PL2: Plenary (Track 2) Sustainability and Conservation of Built Heritage in the Americas
8:30am - 10:00am Chopin, 2nd Floor

Come Rain or Shine—A conversation on the effects of climate change and tourism on the ongoing stewardship of La Habana, Cuba; Trinidad, Cuba; and Cartagena de Indias, Colombia. The topics of this panel discussion will range from the presentation of speculative remedial projects to a discussion of data banks and resources for climate effects on the subject cities and an ongoing discussion on conversation and management techniques as part of stewardship responsibilities.

Session Chair: Jorge Hernandez
Presenters:
Nancy Benitez
Universo Garcia
José Martin-Caro
Edith Salas

PL3: Plenary (Track 3) New Frontiers for the Preservation: Conserving the Modern City
8:30am - 10:00am Versailles, 2nd Floor

The plenary session builds on a dialogue captured during the international conference held in Casablanca in 2018 titled “Conserver la ville moderne [Preserving the Modern City]”. Representatives emphasized how modern architecture was implemented within the historic context rather than against it. This session proposes to extend the discussion to the modern urban context inherent in Latin American cities and specifically those where modern architecture has strongly contributed to their contemporary urban landscape.

Session Chair: Jean-Francois LeJeune
Presenters:
Carlos Eduardo Comas
Farés el-Dahdah
Pablo Guiraldes
Danae Peguero Bueno

PL4: Plenary (Track 4) Giving Voice and Agency to Others in a New Era of Preservation Practice
8:30am - 10:00am Biscayne, 2nd Floor

The plenary will explore issues regarding the representation and participatory role of diverse publics in shaping conservation decision-making. This session will examine how more inclusive approaches to preservation can move beyond information gathering and toward shared decision-making with diverse and multigenerational publics. It will also consider how questions of equity and social impact can inform preservation strategies, from technical research to regulatory policy. Cases will illustrate the evolving nature of inclusive practice in differing geo-cultural contexts, including urban and rural, and at varying political scales, local to national. Through these examples and robust exchange among the speakers, this session will explore the challenges and opportunities ahead for re-imagining the role and uses of heritage in the social and physical fabric of communities.

Session Chair: Erica Avrami
Presenters:
Brent Leggs
Theresa Pasqual
Claudia Guerra

Saturday, November 23
PL5: COF Roundtable and Discussion - Post-Disaster Mitigation Strategies for Cultural Heritage Sites
8:30am - 10:00am Versailles, 2nd Floor

This roundtable will explore how different sites and communities in the Caribbean and Americas have had to confront these critical issues. The panel will focus on the challenge of preserving indigenous architecture, landscapes and communities in the face of mounting natural and human threat. Instances where repair and reconstruction have led to greater visibility for previously ignored cultures and communities will be discussed. As a follow-up to the 2018 COF roundtable in Buffalo, the panel will delve into the complexities of recovery, rehabilitation, and reconstruction of damaged or destroyed sites, and how the questions and challenges that arise go well beyond authenticity and integrity.

Session Chair: Gustavo F. Araoz
Presenters:
Melyvn Green
Lauren Hall
Michael Schuller

Additional information on the plenary sessions and speakers can be found on the mobile app.

#APTMiami2019 • Gateway to the Hemisphere
# PAPER SESSIONS

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<td>Sustainability and Conservation of Built Heritage in the Americas</td>
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<td>Projections of Climate Change</td>
<td>Building Resiliency in Pre-colonial, Maritime and Post-colonial Heritage Sites Affected by Climate Change, Part 1</td>
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## BRICKELL, 1st Floor
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<tr>
<td>Emergence of Synthetic Binders and Pigments in Building Materials and Their Identification Using the Example of Two Ukrainian Settlement Vernacular Wood Houses in East-Central Alberta</td>
<td>Anna Magdalena Hubmann</td>
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<td>The Effects of Casein Protein Additive in Historic Lime Mortar</td>
<td>Kristian Falkjar</td>
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<td>Indoor Environmental Quality and Energy in Built Heritage: Holistic Retrofit Performance Prediction Methodology</td>
<td>Adrian J. Soble</td>
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<td>Flood Vulnerability Assessment and Visualization for Historic Coastal Communities: Cedar Key, Florida, and Nantucket, Massachusetts</td>
<td>Sujin Kim and Morris Hylton</td>
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<td>Resilience and Sustainability of Heritage Buildings in Argentina: The Refuncionalizacion as a Support</td>
<td>Beatriz S. Garzón and Amalita Fernández</td>
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<td>Linking Public Health Issues with Heritage and Conservation</td>
<td>Bryan Orthel</td>
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<td>Temporary Use: A Conservation Strategy for Historic Buildings in Vacancy In the Colonial City of Santo Domingo, The Dominican Republic</td>
<td>Danae Peguero Bueno</td>
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## CHOPIN, 2nd Floor
10:30am - 12:00pm

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<td>Rosa Lowinger</td>
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<tr>
<td>Collaborative Diagnosis and Intervention for the Conservation of Earthen Architectural Heritage in the Andean Highlands (Jujuy, Argentina)</td>
<td>Jorge Tomasi</td>
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<tr>
<td>The Causality of Preservation and Gentrification: A Case Study</td>
<td>Tiffani Simple</td>
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<td><strong>Conservation of Modern and Post-Modern Heritage</strong>&lt;br&gt;<strong>CS3.1</strong>&lt;br&gt;Miami Marine Stadium: Preserving a Modern Concrete Icon&lt;br&gt;&lt;br&gt;<strong>Presenters</strong>&lt;br&gt;Hilario Candela&lt;br&gt;Paul Gaudette&lt;br&gt;Richard Heisenbottle&lt;br&gt;Deborah Slaton&lt;br&gt;</td>
<td><strong>Diversity, Population Change, and Gentrification in the Preservation Dialogue</strong>&lt;br&gt;<strong>CS4.1</strong>&lt;br&gt;Social and Economic Impacts of Preservation&lt;br&gt;&lt;br&gt;<strong>Presenters</strong>&lt;br&gt;Tiffani Simple&lt;br&gt;</td>
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<td>Gentrification and Preservation: Does One Follow the Other?&lt;br&gt;&lt;br&gt;<strong>Presenter</strong>&lt;br&gt;Caroline Wilson</td>
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### Paper Sessions

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<td><strong>CS1.2</strong> Zero Net Carbon Collaborative for Existing and Historic Buildings (ZNCC)</td>
<td><strong>CS2.2</strong> Conservation Management Planning Strategies and Building Resiliency for Colonial Historic Centers</td>
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<td>Carl Elefante</td>
<td>Annabelle Claire Radcliffe-Trenner</td>
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<tr>
<td>Building Reuse – Why Reusing and Decarbonizing Existing Buildings is a Critical Climate Action Strategy.</td>
<td>Larry L. Strain</td>
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<td>In Situ U-Value Monitoring of Historic Building Walls in Cincinnati’s Over-the-Rhine Neighborhood</td>
<td>Miriam Martinez</td>
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<td>The Role of the Historic Environment and Achieving the Decarbonization Objectives of the Paris Agreement: An Overview</td>
<td>Andrew S. Potts, Sanskriti Singh</td>
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<td>Condition Assessment of Timber in Himalayan Architecture: Case of Mrikula Devi Temple</td>
<td>Maanvi Chawla</td>
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<td>Evaluation of Comparative Repair Methods for Stone</td>
<td>Wei Luo</td>
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<td>Heritage Clay Brick Hygrothermal Material Properties Archive and Insights</td>
<td>Randy Van Straaten</td>
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<td>Resurrecting Historic Graveyards in Jamaica</td>
<td>Mary A. Jablonski</td>
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<td>Modern Urban Plazas, Monuments, and Public Spaces</td>
<td>Participation and Public Engagement</td>
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<tr>
<td>Session Chair Pamela Jerome</td>
<td>Session Chair Ethan J. Boote</td>
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<tr>
<td>Heritage Agencies and the Preservation of Brazilian Modern Masterpieces</td>
<td>Beyond Aesthetics: Social Outcomes of Adaptive Reuse</td>
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<td>Presenter Carlos Eduardo Comas</td>
<td>Presenter Allison Fricke</td>
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<td>Preservation Moon: Defining and Preserving the Cultural Landscape of Tranquility Base</td>
<td>Chicago's Pilsen Historic District: Immigration, Ethnic Succession, Political Expression &amp; Public Art, Gentrification, and Preservation</td>
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<td>Presenter Karen Kincaid Brady</td>
<td>Presenter Andrea Terry</td>
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<td>Presenter Rosabella Alvarez-Calderon David Fixler</td>
<td>Presenter Katarzyna Burzynska</td>
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<td>The School of Art in La Havana: An Organic Architectural Complex</td>
<td>Toward Inclusion in Preservation: Reconciling Policy, Practice, and Public Perceptions</td>
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<td>Presenter Andrea Griletto</td>
<td>Presenter Erica Avram</td>
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Additional information on the plenary sessions and speakers can be found on the mobile app.
# PAPER SESSIONS

## Track 1
**Effects of Climate Change in Warm Weather Coastal Regions**

**CS1.3**
Selected Case Studies and Approaches in Climate-Related Resiliency

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<tr>
<td>BRICKELL, 1st Floor</td>
<td>10:30am - 12:00pm</td>
<td>Session Chair Sonia Chao</td>
<td>Moveable and Immoveable Heritage in the Face of Climate Change: Collaborative Education Strategies for Buildings and Collections. Presenter: Jessica Unger</td>
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<td>CHOPIN, 2nd Floor</td>
<td>10:30am - 12:00pm</td>
<td>Session Chair Jeanne Marie Teutonico</td>
<td>Performance Evaluation of Amended Earthen Mortars at Wupatki National Monument. Presenter: Caroline P. Dickensheets</td>
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## Track 2
**Sustainability and Conservation of Built Heritage in the Americas**

**CS2.3**
Stewardship of Pre-colonial Indigenous Sites Across the Americas

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<td>10:30am - 12:00pm</td>
<td>Session Chair Carmen Guerrero</td>
<td>Stewardship of Pre-colonial Indigenous Sites Across the Americas. Presenter: Leila Hamroun-Yazid</td>
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## Track 3
**Conservation of Modern and Post-Modern Heritage**

**CS3.3**
Concrete and Brutalism

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## Track 4
**Diversity, Population Change, and Gentrification in the Preservation Dialogue**

**CS4.3**
Architectural and Historical Underrepresentation

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<tr>
<td>Session Chair</td>
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<tr>
<td>Carmen Guerrero</td>
<td>Leila Hamroun-Yazid</td>
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</tbody>
</table>

- Emerging Technology for Building Diagnostics
  - Presenter: Michael Schuller

- Sidi Harazem: Conserving Moroccan Modernism
  - Presenter: Eytan M. Solomon

- The Power Behind Architecture. Modern Buildings Used as Strategy to Convey a Political Ideology in the Caribbean
  - Presenter: Virginia Flores Sasso
    - Gabriela Fernandez

- Use of Microclimate Simulation to Assess the Environmental Vulnerabilities of Modern Heritage
  - Presenter: Daniela R. Werneck

- Forgotten Stories: Chinese-American Exclusion and Built Legacy in Small Town America
  - Presenter: Nicholas Vann

- Heritage Making in Post-Industrial Landscapes: Legitimizing Working-Class Narratives in Lota, Chile
  - Presenter: Magdalena Novoa

- Off the Map: Spatializing Access to Memory in Beitunia, Palestine
  - Presenter: Adam S. Lubitz

- Preserving LGBT Sites: The New York City LGBT Historic Sites Project and the Creation of a More Inclusive Preservation Canon
  - Presenter: Andrew S. Dolkart

Additional information on the plenary sessions and speakers can be found on the mobile app.

#APTMiami2019 • Gateway to the Hemisphere
### PAPER SESSIONS

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<td>Sustainability and Conservation of Built Heritage in the Americas</td>
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<tr>
<td><strong>CS1.4</strong> Cultural Maintenance and Climate Change</td>
<td><strong>CS2.4</strong> Materiality, Craftsmanship, and Conservation of Vernacular Buildings in the Caribbean and Americas</td>
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<tbody>
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<td><strong>1:30pm - 3:00pm</strong></td>
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<tr>
<td>Session Chair Nancy Rankin</td>
<td>Session Chair Olsen Jean Julien</td>
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<tr>
<td>Concrete Material Degradation in Tropical and Urban Climate</td>
<td>Before the “Dilbit” Disaster: Developing an Oil Spill Response Protocol for Historic Buildings</td>
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<tr>
<td>Presenter Irene Matteini</td>
<td>Presenter Elizabeth C. Salmon</td>
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<td>Flooding Resiliency of Traditional Materials</td>
<td>Preserving Rural Heritage: Learning From Chile’s 2010 Rebuilding Process</td>
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<td>Presenter Jenny Parker</td>
<td>Presenter Maria Munoz</td>
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<td>Gullah/Geechee and How de Wata da Move We: A Cultural Heritage Model for Coastal Community Sustainability</td>
<td>Pirenopolis Mother Church Restoration: a new paradigm in Brazilian Earth Architecture Preservation</td>
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<td>Presenter Queen Quet Marquetta L. Goodwine Dan Rizza</td>
<td>Presenter Marco Rezende</td>
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<td>Presenter Larissa R. Ide</td>
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<td>Ordinary Everyday Modernism (OEM) in Miami, The Caribbean and the Americas</td>
<td>Miami and Caribbean Case Studies</td>
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<tr>
<td>Session Chair</td>
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<tr>
<td>David Fixler</td>
<td>Angel Ayón</td>
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<td>Creating a Digital Record of Mid-Century Modern Architecture: Documentation of the Teague Research Center at Texas A&amp;M University</td>
<td>Approaching Preservation in the Bahamas with the Voice of The Community; Preserving the Character, Charm, and Culture of Harbor Island, a Beloved Home to Many</td>
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<td>Presenter</td>
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<tr>
<td>Ben Baaske</td>
<td>Ricardo Lopez</td>
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<td>Historic Preservation of the Casa de Estudios para Artistas (Study House for Artists), Antonio Bonet, Buenos Aires, Argentina, 1939</td>
<td>Chicago's Pilsen Historic District: Immigration, EtBuilding the “Artisan Army”: Empowering the Next Generation of Craftspeople Through Hands-On Workshops</td>
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<td>Presenter</td>
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<tr>
<td>Pablo Guiraldes</td>
<td>Katie Totman</td>
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<td>M. Gabriela Dunes</td>
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<td>Preservation of EIFS - A Modern Building Enclosure System: Lessons Learned</td>
<td>Remembering Puerto Rico: A Post-Disaster Understanding of Historic Preservation</td>
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<td>Presenter</td>
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<tr>
<td>Vanessa R. Singh</td>
<td>Nadya K. Nenadich</td>
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<td>Preserving Ely Jacques Kahn’s Bricken Casino Building</td>
<td>Screen Block and the Mid-Century Built Environment of Florida</td>
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<td>Presenter</td>
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<tr>
<td>Vishal M. Joshi</td>
<td>Kristine Ziedina</td>
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Additional information on the plenary sessions and speakers can be found on the mobile app. #APTMiami2019 • Gateway to the Hemisphere
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<td>CS1.5 Adaption Planning for Sustainability in Historic Coastal Communities</td>
<td>CS2.5 Building Resiliency in Pre-colonial, Maritime and Post-colonial Heritage Sites Affected by Climate Change, Part 2</td>
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<tr>
<th>BRICKELL, 1st Floor</th>
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<td>3:30pm - 5:15pm</td>
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**Session Chair**

- Matthew K. Haberling
- Kyle Normandin
- Helen M. Thomas-Haney
- Natalie Feinberg-Lopez

**BRICKELL, 1st Floor**

- **Aligning Flood Mitigation and Preservation Strategies for Historic Buildings**
  - Presenter: Nicholas Floyd

- **Green Space Conversion: Strategies for Sustainable Design in Modern and Historic Roofs**
  - Presenter: Kenrick J. Hartman

- **Modern Heritage and Bio-Environmental Adaptation: The Sanitary Architecture’s Case in Tucumán.**
  - Presenters: Beatriz S. Garzón, Amalita Fernández

- **Preservation in Hot Water: Climate Change and Third System Forts of Louisiana**
  - Presenter: Lindsey Walsworth

**CHOPIN, 2nd Floor**

- **24 Sussex Drive: A Zero Net Carbon Proposal to Revitalize the Residence of Canada’s Prime Minister**
  - Presenter: Carly Farmer

- **Addressing Flood Risks to Historic Sites Caused by Man-Made Changes to Watersheds**
  - Presenter: Adam Rush

- **Cooper Molera Adobe, Monterey California: When a Preserved Site Needs to be Preserved Again**
  - Presenter: Naomi Miroglio

- **Retrofitting of Concrete Encased Beam-Column Connection of an Old Historic Building Using Fiber Reinforced Polymer (FRP)**
  - Presenter: Nitisha Parajuli

- **The Conservative Restoration and Conversion Project of the Mercato Coperto in Ravenna: New Urban Languages, Innovative Intervention Methods and Sustainable Approaches Within the Context of Modern Architecture**
  - Presenter: Anna Claudia Cicognani
Track 1
Effects of Climate Change in Warm Weather Coastal Regions
CS1.5 Adaption Planning for Sustainability in Historic Coastal Communities

Track 2
Sustainability and Conservation of Built Heritage in the Americas
CS2.5 Building Resiliency in Pre-colonial, Maritime and Post-colonial Heritage Sites Affected by Climate Change, Part 2

Track 3
Conservation of Modern and Post-Modern Heritage
CS3.5 Art Postwar Decorative Finishes in the Caribbean and the Americas

Track 4
Diversity, Population Change, and Gentrification in the Preservation Dialogue
CS4.5 Preservation Enhancing Social Equity: Case Studies From the Field

VERSAILLES, 2nd Floor
3:30pm - 5:15pm
Session Chair Helen M. Thomas-Haney
Moving the Immovable: Logistical Challenges in the Relocation of Monumental Architectural Artworks
Presenter Kelly Ciociola
Christina Varvi

BISCAYNE, 2nd Floor
3:30pm - 5:15pm
Session Chair Natalie Feinberg-Lopez
Art, Equity & Diversity Expanding Preservation’s Horizon
Presenter Walter Sedovic

VERSAILLES, 2nd Floor
3:30pm - 5:15pm
Session Chair Helen M. Thomas-Haney
Two Cultural Patrimonies at Stake: The Conservation of a Modern Fresco Mural in a Colonial Building in the Dominican Republic
Presenter Viviana Dominguez
Hilda Abreu de Utermohlen

BISCAYNE, 2nd Floor
3:30pm - 5:15pm
Session Chair Natalie Feinberg-Lopez
Immigrant Heritage? Place Making and Preservation by the South-Asian Diaspora in Houston
Presenter Priya Jain

VERSAILLES, 2nd Floor
3:30pm - 5:15pm
Session Chair Helen M. Thomas-Haney
Saving Streamline Moderne: Conservation of Stone and Gold-Glass Mosaic Facades of the Saban (former May Co.) Building at the Academy of Motion Pictures, Los Angeles
Presenter John A. Fidler

BISCAYNE, 2nd Floor
3:30pm - 5:15pm
Session Chair Natalie Feinberg-Lopez
Mitigating Gentrification: A Holistic Approach to the Preservation and Revitalization of Historic Neighborhoods
Presenter Sabrinna L. Cox

VERSAILLES, 2nd Floor
3:30pm - 5:15pm
Session Chair Helen M. Thomas-Haney
Soft Reds and Hard Tans: Creating an Index of Vulnerability for Nineteenth-Century New Orleans Brick
Presenter Justin N. Lynch

BISCAYNE, 2nd Floor
3:30pm - 5:15pm
Session Chair Natalie Feinberg-Lopez
Sanitizing the Stoop: Gentrification, Preservation, and Lost Public Space in Harlem
Presenter Elizabeth C. Ponder

Additional information on the plenary sessions and speakers can be found on the mobile app.

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The APT Scholarship and Outreach Committee selected the following students to receive an APT Miami 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!

**Ben Baaske**  
Center for Heritage Conservation  
Texas A&M University  
Advisor: Kevin Glowacki  
Mentor: Lonnie Hovey

**Daniel Castele**  
University of Cincinnati  
Advisor: Amanda Webb  
Mentor: Kyle Normandin

**Caroline Dickensheets**  
University of Pennsylvania  
Advisor: Frank Matero  
Mentor: Hugh Miller

**Kristian Falkjar**  
Carleton University  
Advisor: Jeffrey Erochko  
Mentor: Melvyn Green

**Allison Fricke**  
Columbia University  
Advisor: Erica Avrami  
Mentor: Caroline Alderson

**Anna Magdalena Hubmann**  
University of Alberta  
Advisor: Thomas Stachel  
Mentor: Ron Anthony

**Larissa Ide**  
Carleton University  
Advisor: Mario Santana Quintero  
Mentor: Ilene Tyler

**Rob Kesack**  
Columbia University  
Advisor: Norman Weiss  
Mentor: Barbara Campagna

**Karen Kincaid Brady**  
The University of Texas at Austin  
Advisor: Michael Holleran  
Mentor: Deborah Slaton

**Wei (Melissa) Luo**  
University of Pennsylvania School of Design  
Advisor: Roy Ingraffia  
Mentor: David Fixler

**Justin Lynch**  
University of Pennsylvania  
Advisor: Frank Matero  
Mentor: Joan Berkowitz

**Miriam Martinez**  
University of Cincinnati  
Advisor: Amanda Webb  
Mentor: Pamela Jerome

**Magdalena Novoa**  
School of Architecture  
University of Texas at Austin  
Advisor: Michael Holleran  
Mentor: Michael Tomlan

**Nitisha Parajuli**  
Southern Illinois University Edwardsville  
Advisor: Brad Cross  
Mentor: Michael Schuller

**Adrian Soble**  
Carleton University  
Advisor: William O’Brien  
Mentor: Anne Weber

**Daniela Werneck**  
University of Brasilia  
Advisor: Marta Adriana Romero  
Mentor: Theo Prudon

**Caroline Wilson**  
Savannah College of Art and Design  
Advisor: Sabrina Cox  
Mentor: Nancy McCoy

**Kristine Ziedina**  
University of Florida  
Advisor: Morris Hylton III  
Mentor: Thomas Jester

---

Student Scholarship and Outreach Committee  
Elaine Shapiro  
Kara Dotter  
Amy Jagaczewski  
Sue Ann Pemberton  
Christina Wallace  
Andreea Hamilton  
Vishal Joshi  
Payal Vora

Individuals and companies that have contributed to the Student Scholar Program are listed on page 5.
The Design Build Competition provides real life preservation-based challenges to students, encouraging teams to think outside the box. Finalists are invited to the conference to compete in building and testing an unreinforced arch of their design, and to address a set of preservation problems. Conference attendees are encouraged to dialogue with students and discuss what it means to do what we do.

2019 Student Engineering Competition Finalists

<table>
<thead>
<tr>
<th>Ball State University</th>
<th>Carleton University</th>
<th>Columbia University</th>
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<tbody>
<tr>
<td>Kyle Antony-Petter</td>
<td>Yasmine Anderson</td>
<td>Sreya Chakraborty</td>
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<td>Melissa Blake</td>
<td>Kyra Cooper</td>
<td>Erin Murphy</td>
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<td>Caitlin Liskey</td>
<td>Yifang Liu</td>
<td>Gwen Stricker</td>
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<tr>
<td>Brianna Minnich</td>
<td>Jamie Marrs</td>
<td>Micah Tichenor</td>
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<tr>
<td>Kai Shirey</td>
<td>Travis Murison</td>
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<tr>
<td>Johnathan Spodek</td>
<td>Wanda Trinh</td>
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<td></td>
<td>Welsey Wilson</td>
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<tr>
<th>University of Nebraska-Lincoln</th>
<th>Willowbank School of the Restorative Arts</th>
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<tbody>
<tr>
<td>Ahmad Shoaib Amiri</td>
<td>Emily Cheese</td>
</tr>
<tr>
<td>Morgan Davis</td>
<td>Lisa Christie</td>
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<tr>
<td>Tess McCabe</td>
<td>Graham Forster</td>
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<td>Edward McNamara</td>
<td>Meghan Lenz</td>
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<td>Tunc Deniz Uludag</td>
<td>Chris Riou</td>
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<td>Antiy-Demian Savov</td>
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Student Engineering Program Sponsors

This program was made possible through the countless hours of the Preservation Engineering Technical Committee as well as the following sponsoring companies and individuals. Thank you all!

GRANITE

MARRTECH

SANDSTONE

BRICK

MORTAR

Preservation Engineering Technical Committee Co-Chairs

Timothy Crowe    John Dam
Tom Morrison      John Dumsick
Amy Woods        Tim Crowe
The Getty Foundation provides funding by invitation only to professional organizations that serve museums and the disciplines of art history and conservation. These grants have primarily focused on supporting the attendance of colleagues from countries with emerging economies at large-scale international forums for professional exchange. As a result of the grants, professionals from countries that are often underrepresented have the opportunity to connect with international experts working in their fields, enhance their practical and theoretical knowledge, and take back lessons learned to share with their local communities (www.getty.edu/foundation/initiatives/current/profdevelopment). Through this grant, the following preservation professionals from Latin America and the Caribbean were able to travel to this year’s Conference!

Luciana Rocha Feres  
Federal University of Minas Gerais/ Catholic University of Minas Gerais  
Brazil

Danae Peguero  
Federal University of Minas Gerais/ Catholic University of Minas Gerais  
Brazil

Beatriz Garzon  
FAU UNT - CONICET  
Argentina

Jorge Tomasi  
CONICET / Universidad Nacional de Jujuy  
Argentina

Olsen Jean Julien  
Phenixience  
Haiti

André Aninat  
Fundación Altiplano Chile  
Chile

Rosabella Alvarez-Calderon  
Department of Architecture, Pontificia Universidad Católica del Peru  
Peru

Germaine Joseph  
The Saint Lucia National Trust  
Saint Lucia

Virginia Flores Sasso  
Pontificia Universidad Católica  
Dominican Republic

Gabriela Fernandez  
Arquitrail  
Dominican Republic

Enrique Segovia Molinas  
Escuela de Ingeniería Municipal  
Mexico

Pablo J Guiralde  
Ministry for the Environment and Public Space, City Government of Buenos Aires  
Argentina

Marco Rezende  
Architecture - Universidade Federal de Minas Gerais  
Brazil

Nadya K. Nenadich  
United States

Carlos Eduardo Comas  
UFRGS-Universidade Federal do Rio Grande do Sul  
Brazil

Andrés Gaviria  
Pontificia Universidad Javeriana  
Columbia

Renata Campiotto  
School of Architecture and Urbanism of the University of São Paulo  
Brazil

Laura Alecrim Farias  
Wyden Educational UniFBV - UniFAVIP  
Brazil
Abatron, Inc. Booth 26
www.abatron.com • (262) 653-2000
Abatron is a leading manufacturer of specialty restoration products with deep roots in historic preservation. We offer epoxy repair products for wood, concrete & metal as well as specialty plaster repair materials.

APT European Chapter Booth 29
www.apteurope.org
The European Chapter aims to advance appropriate traditional and new technologies to care for, protect and promote the longevity of the built environment and to cultivate the exchange of knowledge throughout the European Community.

Atlas Preservation Inc Booth 9
https://atlaspreservation.com
Consultation, training and conservation services for monument and building restoration. Based on personal hands-on experience in stone installation, restoration and preservation since 1986, our inventory & product selection options are extensive and unique.

BEECK Mineral Paints Booth 22
www.beeckmineralpaints.com
BEECK Mineral Paints, a US owned company, specializing in high quality affordable mineral silicate paints for historic structures. Over 120 years of experience with historic projects makes BEECK the best solution to help assure a trouble-free project.

Bonstone Materials Corporation Booth 3
www.bonstone.com • (262) 363-9877
If your application involves re-attaching, anchoring, “Dutchman repairs”, crack repair, and patching we will work with you in preserving as much material as possible. Our unique product offering will enable you to clean your substrate, repair when needed.

Conproco Booth 47
conproco.com
Since 1975, we’ve been developing premium quality concrete and masonry products by combining advanced material science with field proven performance.

Conrad Schmitt Studios, Inc. Booth 6
www.conradschmitt.com
Conrad Schmitt Studios creates and restores interiors and fine works of art for buildings of architectural, historical and religious significance. CSS is also recognized for outstanding craftsmanship in the creation, conservation and restoration of stained glass.

Copperbridge Booth 15
http://copperbridge.org/
Copperbridge Foundation (CBF) is a non-profit organization with a mission to promote cultural and educational exchange through the medium of artistic expression. CBF strives to ensure that all of our spaces and events are accessible.

Creaditive Booth 1
www.creaditive.ca
Our projects are carried out by our strong technical team, recognized across Canada for its knowledge and contributions to new 3D scanning and manufacturing techniques and our visionary management team.

D/2 Biological Solution Booth 25
www.d2bio.com • (917) 693-7441
D/2 Biological Solution is a biodegradable, nontoxic liquid that removes stains from mold, algae, mildew, lichens and air pollutants. It is effective on marble, granite, limestone, brownstone, travertine, masonry, terra cotta, concrete, stucco, wood, and other architectural surfaces.

Echem Consultants LLC Booth 5
http://e2chem.com
Echem Consultants LLC (WBE, DBE, & SBE certified) is a material science consultancy whose primary focus is understanding material durability of the built environment. Echem assists with diagnostics, analysis and repair of existing structures and advice on material selection, design and construction monitoring for new construction.

Eclipse Surface Technologies Booth 20
http://Eclipseblast.com
The ECO-FLEX product line, designed and engineered by Eclipse Surface Technologies, offers lightweight, low pressure, micro-abrasion and restoration equipment for the world of historic preservation.

Edison Coatings, Inc. Booth 2
www.edisoncoatings.com • (860) 747-2220
Since 1981, Edison Coatings has been developing and manufacturing customized products for stone, masonry and historic concrete restoration: historic mortar and concrete replication mixes, repair mortars, consolidants, admixtures, water repellents, grouts, adhesives, breathable coatings and Natural Cement.

EverGreene Architectural Arts Booth 31
https://evergreene.com • (212) 244-2800
Since 1978, EverGreene Architectural Arts has provided award-winning design and fabrication, conservation and restoration services for many for the world’s most significant buildings and objects. In 2018 we expanded our historic conservation practice by acquiring Conservation Solutions.

G.C. Laser Systems Inc. Booth 23
www.gclasers.com
Our unique patented laser systems were originally designed for art and architecture conservation to offer unmatched precision, control, and efficiency for cleaning historic surfaces. Our environmentally friendly technology has been specifically designed to safely clean a variety of surfaces without damaging the substrate.

GeoSonics/Vibra-Tech Booth 43
www.geosonicsvibratech.com
GeoSonics/Vibra-Tech has the tools and experience to help you manage your construction risk. Our Remote Monitoring Technology brings the field to you whether you need vibration, noise, dust, geotechnical or environmental monitoring.

Gladding, McBean Booth 33
www.gladdingmcbbean.com • (916) 644-9385
Architectural terra cotta manufacturer

Historic Plaster Conservation Services Booth 48
historicplaster.com
Historic Plaster Conservation Services USA (HPCS) focuses on the very specific field of architectural plaster conservation.
Anticipated opportunities to promote Italian companies to the American market through the participation in  APT Miami 2019, a leading architectural tradeshow. The project intends to promote the Italian companies belonging to sectors of architectural restoration, sustainability and energy efficiency of the historical and modern buildings in the United States.

**IBIX North America**  Booth 28
www.IBIXUSA.COM • (727) 322-4611
IBIX North America, Surface Technologies LLC. is a Florida based company in conjunction with our European Partners, IBIX SRL, Members of Assorestauro (Historic Preservation Society of Italy), are committed to supplying the most technologically advanced MICRO-Abrasiv, soft cleaning systems for Preservation of Buildings, Monuments and Artifacts in the World.

**John Canning & Co., Ltd.**  Booth 19
JohnCanningCo.com • (203) 272-9868
John Canning & Co is the leading contractor in architectural finishes for building restoration. Our work with plaster, decorative painting, art conservation, and wood and stone restoration can be seen in some of the country's most iconic buildings and national landmarks. We emphasize the importance of craftsmanship and authenticity.

**Langan Engineering and Environmental Services**  Booth 14
www.langan.com
Langan provides exceptional surveying that raises the bar of existing conditions data acquisition. Utilizing a range of mapping techniques and state-of-the-art equipment - the result are survey-grade deliverables that seamlessly integrate with project needs. Our highly accurate and efficient surveying process helps keep projects on schedule and within budget.

**Layer**  Booth 42
https://layer.team
Layer is a flexible data management app that encourages team collaboration and integrates directly with Revit. Layer makes it easy for architects and engineers to capture, organize, and share project data, files, notes, and tasks from one intuitive workspace that organizes everything by its building context.

**LimeWorks.us**  Booth 27
www.limeworks.us • (215) 536-6706
Manufacturer, educator, and mentor in the use of breathable lime mortars, stuccos, plasters, and paints used for historic masonry restoration and sustainable buildings. Our products help process water away from building interiors which extends their service life.

**Master of Plaster Finishing Systems**  Booth 32
www.masterofplaster.com • (803) 530-8232
From our founding Restoration Plaster used to restore and preserve the most prestigious historic structures, to our Venetian Plasters that create the most stunning interiors, our plasters serve as a palette for the most creative and discerning clients.

**Pilkington North America**  Booth 37
www.pilkington.com • (419) 247-3994
A leading global glass manufacturer, the NSG group provides the broadest range of glass products available in the world today. Continuous product innovation ensures development of the most appropriate products for the global marketplace. As a 200 year old company, Pilkington is synonymous with Flat Glass manufacturing excellence and innovation.

**Polar Clean**  Booth 17
www.polarclean.com
Polar Clean identifies client needs and potential risks in order to engineer a better solution that meets or exceeds all of the client’s needs, while reducing potential risk factors.

**PROSOCO**  Booth 18
www.prosoco.com • (785) 830-7325
A manufacturer of cleaners, protective treatments, and consolidation treatments for the sustainable restoration and preservation of historic masonry interiors and exteriors. Also makes products to clean and protect new masonry.

**Pullman SST Inc**  Booth 13
www.pullman-services.com
PULLMAN, a Structural Group company, integrates technology-driven engineered solutions into its industry-leading contracting services. Our capabilities include specialty design-build services for new and existing structures, as well as a wide range of specialty repair and maintenance services.

**Quintek Corporation**  Booth 44
www.quintek.net
The Quintek Corporation is committed to provide safe cleaning technology to preserve our historic structures and the environment.

**Remmers BVBA**  Booth 16
http://www.remmers.be
Remmers is a worldwide manufacturer of chemical building products for the restoration field, i.a. known for Arte Mundit® (interior cleaning). For exterior cleaning, they now introduce an innovative product called Clean Galena. It not only cleans the surface thoroughly/it not only peels off the dirt but also encapsulates lead.

**Re-View Windows, Inc.**  Booth 45
www.reviewwindows.com
A full service historic window company that specializes in everything associated with the window opening including historic wood window manufacturing, wood window restoration, steel window restoration, lead paint abatement, window installation, window finishing, hardware restoration, and insulated glass conversion.

**Re.USA Project**  Booths 38, 39,40,41
www.apteurope.org/re.usa
The project intends to promote the Italian companies belonging to sectors of architectural restoration, sustainability and energy efficiency of the historical and modern buildings in the United States.

**RLA Conservation of Art + Architecture**  Booth 15
www.rlaconservation.com • (323) 377-8425
RLA is a team of professionally trained conservators and artisans specializing in the care of sculpture, historic architecture, and artifacts. We provide emergency response services, conditions assessments, stabilization, conservation, maintenance, repair, restoration and long-term management of cultural heritage objects and structures.
Robinson Iron Corporation
www.robinsoniron.com • (256) 329-8486
Ornamental metals restoration and fabrication.

Stained Glass Association of America
https://stainedglass.org
A professional trade association for architectural stained and decorative art glass artists and studios. The SGAA actively works for the betterment of the craft of stained and architectural art glass through programs to benefit members of the SGAA and our clients.

Stone & Lime Imports, Inc.
www.stoneandlime.com
Stone & Lime, a masonry restoration contractor, has a long history of working on historic restoration projects along the east coast spanning from Florida to Maine. We provide masonry restoration consulting services, technical support and training for natural cement applications.

T&G Constructors
www.t-and-g.com
Our method and scope of services have earned us a reputation for taking your profitability seriously. Through early involvement, creative solutions and reasoned alternatives, we minimize your risks, safeguard your investments and look after your bottom line.

The Getty Conservation Institute
http://www.getty.edu/conservation
The Getty Conservation Institute (GCI) works internationally to advance conservation practice in the visual arts - broadly interpreted to include objects, collections, architecture, and sites. The Institute serves the conservation community through scientific research, education and training, field projects, and the dissemination of information.

Traditional Cut Stone Ltd
www.traditionalcutstone.com
With the largest number of classically trained stone carvers in North America, we set the standard for heritage masonry restoration and building preservation, using centuries-old stone carving techniques.

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

Void Span
www.voidspan.com
Created in 2011 by a team of engineers, scientists, and preservation practitioners to offer unique, dependable and practical solutions to the frontier of conservation and preservation challenges. VoidSpan holds the only international patents on the Port Anchor, as well as the methods and tying and bonding existing masonry together.

Zarbeco, LLC
www.zarbeco.com
A manufacturer and designer of portable digital microscopes and software. Our multi-spectral microscopes image in white, UV and IR to match pigments, and materials. Video Toolbox PC software captures images, compares, measures, enhances, draws and labels on images.

PRODUCT PAVILION

Layer
Table 7
https://layer.team
Layer is a flexible data management app that encourages team collaboration and integrates directly with Revit. Layer makes it easy for architects and engineers to capture, organize, and share project data, files, notes, and tasks from one intuitive workspace that organizes everything by its building context.

Re.USA Heritage Inside
Tables 1-4
www.apteurope.org/re.usa
The project intends to promote the Italian companies belonging to sectors of architectural restoration, sustainability and energy efficiency of the historical and modern buildings in the United States.

Limeworks
Table 6
www.limeworks.us • (215) 536-6706
Manufacturer, educator, and mentor in the use of breathable lime mortars, stuccos, plasters, and paints used for historic masonry restoration and sustainable buildings. Our products help process water away from building interiors which extends their service life.

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MIAMI PLACES OF INTEREST

1. Little Havana
2. Downtown Miami
3. Wynwood Walls
4. Bayside Marketplace
5. Port of Miami
6. Design District
7. Vizcaya Museum and Gardens
8. Little Haiti
9. Calle Ocho
10. Coco Walk

Leaflet | © OpenStreetMap
**GENERAL INFORMATION**

**Attire:** Most events are business casual. Field sessions may combine both indoor and outdoor locations; it is recommended to dress in layers and wear good walking shoes. For the APT Awards Banquet, cocktail attire is recommended, but not mandatory.

**Badges:** Required at all conference events.

**Meals:** Your full conference registration includes: Food served at the Exhibit Gala, continental breakfast (Friday-Saturday), lunch (Friday and Saturday), plus refreshment breaks. All other meals are on your own and are a great opportunity to see downtown Miami. Workshop attendee registration includes continental breakfasts and lunch each day they meet. Full day field sessions include lunch only. All field sessions include a reusable water bottle.

**Events:** Most conference events will take place at the Intercontinental Miami. Workshops and/or field sessions with off-site locations will have transportation provided. Other events taking place off-site will be listed on the Special Events page and transportation to these events will be on your own.

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

**Guests:** Registered guests will receive a badge which needs to be worn during the conference. Guest registration includes the Exhibit Gala and Exhibit Hall, Demo Pavilion, and the opportunity to purchase tickets for all special events (SE). Continental breakfast and lunch (Friday and Saturday), are included.

**Lost and Found:** Will be located at conference registration at the Intercontinental during regular conference registration hours. All registration hours and locations are listed on the agenda.

**Mobile App Assistance:** Visit the Conference Resource Desk for assistance or mobile app issues.

**Attendee list:** A list of conference registrants will be posted in the mobile app.

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In addition, with the mobile app you can:
- Setting up a personalized schedule
- Download your CE Certificates
- Connect with other attendees
- Explore Miami

**How to get started:**

1. Download the EventScribe App
   - a. Scan the QR above
   - b. URL Link
   - c. Search for “APT Miami 2019” in your app store

2. Access the App
   - a. Refer to the email sent by Cadmium to login with your email and provided password, OR
   - b. Use the email you used to register for the conference as your Username. Click “Forgot Password” to have your password sent to your email, OR
   - c. Email adam@whitecloudmg.com to have your password reset and sent to you.

3. Set up your profile and schedule;
   - a. Please set up your profile as it will help others to connect and collaborate with you.
   - b. Your registration details ARE NOT synced with this app. You must go through each session and “favorite” them. Your preferred calendar app may be synced with your choices.

4. Process your CE’s
   - a. Once complete with your session, you are encouraged to complete your session survey in order to be issued your CE certificate. Please allow up to 60 days to see CEUs appear in your AIA, RCEP or ASLA transcripts.

5. Need help? Visit Adam at the APT Resource desk during regular registration hours.
The Association for Preservation Technology International (APT) is a multi-disciplinary, membership organization dedicated to promoting the best technology for conserving/preserving historic structures and their settings. APT provides members opportunities for networking and the exchange of ideas.

Member Benefits:

- APT Bulletin, the peer-reviewed journal that is the ultimate source for cutting-edge preservation techniques
- Communiqué, our quarterly electronic newsletter
- APT annual conferences, held in cities across North America
- Specialized training and education opportunities
- APT Chapters, offering local networking and information
- An international network of leading preservationists
- Discounts on conferences and publications
- Student scholarships
- Listing in and access to APT online membership directory
- Online access to past issues of the Bulletin via JSTOR, a digital archive that enables APT members to search, browse, download, and print full-text PDF versions of articles

APT members include preservationists, architects, engineers, conservators, consultants, contractors, craftspersons, curators, developers, educators, historians, landscape architects, students, technicians, and other persons directly involved in the application of methods and materials to maintain, conserve, and protect historic structures and sites for future use and appreciation.
Save the date • Réserver la date

APT & NATIONAL TRUST FOR CANADA 2020 JOINT CONFERENCE
EDMONTON, OCTOBER 3-7

APT & LA FIDUCIE NATIONALE DU CANADA 2020
EDMONTON, DU 3 AU 7 OCTOBRE

Join us at the APT Annual General Meeting to find out more!
Friday, 1:30pm - Trianon

Photos: Edmonton Tourism

National Trust for Canada Fiducie nationale du Canada