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HUNTINGTON PLACE, DETROIT  
NOVEMBER 7-12, 2022  
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# WELCOME!

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On behalf of the Association for Preservation Technology International, I am extending a sincere welcome to the first in-person APT conference since 2019 and a special welcome to Detroit. We are excited to gather in person to continue a decades-long annual tradition of sharing our technical knowledge to better preserve the built environment. We are each here to receive knowledge - from events such as paper presentation sessions, field sessions, and workshops - but we are also each here to share our experience and expertise with others, whether or not we are formally presenting content to an audience. Furthermore, when we depart the conference, we will share our knowledge in our project work, our teaching, our writing, and our professional relationships. We are each ambassadors of the technical resources that APT offers, and why membership in APT elevates the quality of work we do in the world.

Whether you are here for the first time, or have attended APT conferences for many years, we hope you experience the richness of the conference offerings, make many new friends, and experience the city of Detroit through the special lens of historic preservation.

We are deeply grateful for the work of our Conferences Committee, Local Conference Committee, and the contributions of our conference sponsors in making this year's event possible. Enjoy your time here learning together and exploring Detroit!

Sincerely,



Taryn Williams, SE, PE, APT RP  
APT President

Welcome to the Motor City!

We are excited to share our Detroit heritage and its ongoing revitalization with you. As a city that grew from its relationship with the waterways, it continued to build upon a manufacturing base. Following (mostly white) population loss in the late 1960s and early 1970s, but since better-known for its comeback from bankruptcy, Detroit is a showcase of all levels of preservation and conservation, with active efforts to be inclusive for all. This year's APT conference programing is focused on several ways Detroit has come back strong: the influence of industry; our engagement with our built environment; how we adapt and meet challenges and needs of today's society with our architectural heritage at the forefront; and the impact of waterways on our culture, landscape, and building use.

The keynote addresses will focus on racial inequality, perseverance, determination, and the design of space to meet the expanding definition of "people." Saturday's symposium focuses on industrial heritage. It will highlight, among other areas, Michigan's copper industry: once thriving and considered to be the center of Michigan industrial activity, and now a community identifying itself in new ways and adapting vacated industrial sites for new uses and interpretation. Through the field sessions and workshops you will have the opportunity to see a small sampling of our local gems, and we encourage you to make some time to further explore on your own. Look for the "Explore Detroit" tab in the mobile app.

On behalf of the Local Conference Planning Committee, welcome to Detroit! We are so very happy to have you here!



Cheryl Early  
Conference Co-Chairs

Jenna Bresler



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## CONTINUING EDUCATION



APT is an approved provider for the following professional continuing education credits: AIA and RCEP. Continuing Education Certificates can be obtained via the mobile app after completing evaluations for each session attended. Hours will be reported to AIA or RCEP based on your certificate after November 18, 2022.

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

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

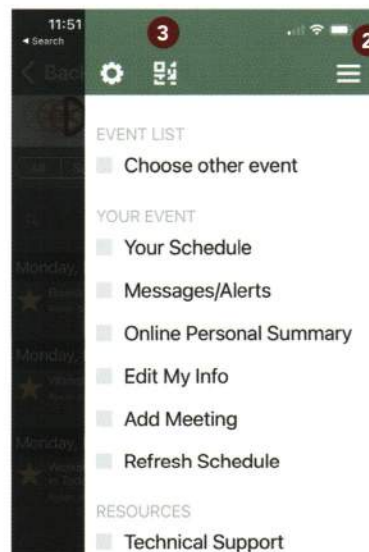
Before entering a session room, scan the QR code posted directly outside of the room. This code will be posted for the FIRST 15 MINUTES of each session only. Individuals arriving AFTER the first 15 minutes of a session will NOT be allowed to check in to receive CE credit for that session per AIA/RCEP program rules.

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

**To receive credit, ALL session surveys MUST be completed by Friday, November 18, 2022. Surveys completed after this time will not receive CE credits.**

### USING THE APT CONFERENCE APP TO CHECK IN:

- Upon arriving to each session that offers CE units, you must check in using this year's conference app.
  - A QR code will be provided for the first 15 minutes of the session on slides or on signage at the entrance door.
  - Field sessions, workshops and the symposium will provide the QR codes on the bus or at the venue.
1. Open your APT Conference Mobile App. (Make sure you're logged in.)
  2. Tap the hamburger (3 horizontal lines) in the top right corner.
  3. Tap the QR Code Scanner icon.
  4. Scan the QR code being displayed in the session room.
  5. Once the session pops up on your mobile app, tap the "Check In" icon on the bottom. You're all checked in!





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# AGENDA-AT-A-GLANCE\*

For the most up-to-date agenda, download the mobile app or see the conference website: <http://www.aptdetroit2022.org>

HP=Huntington Place Convention Center

(\$)=Additional fee to attend. Space permitting, you may still purchase tickets onsite, check availability at the registration desk.

**Workshop and field session buses depart from level one, near registration, departure times below.**

Additional information on workshops and field sessions is available on the mobile app and conference website.

## Sunday, November 6

1:00pm-6:00pm	Registration and Mobile App & Resources Desk	HP River Atrium
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## Monday, November 7

7:00am-6:00pm	Registration and Mobile App & Resources Desk	HP River Atrium
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7:30am	Bus Departure WS1 (\$) Guastavino Vault Construction and Restoration	HP River Atrium
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7:45am	Bus Departure WS2 (\$) Timber Construction: Preservation Challenges in Today's World	HP River Atrium
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8:00am-5:00pm	Board of Directors Meeting	Detroit Athletic Club
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## Tuesday, November 8

7:00am-6:00pm	Registration and Mobile App & Resources Desk	HP River Atrium
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7:30am	Bus Departure WS1 (\$) Guastavino Vault Construction and Restoration	HP River Atrium
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7:45am	Bus Departures WS2 (\$) Timber Construction WS3 (\$) Training our Future to Preserve our Past	HP River Atrium
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7:45am	Student Design Teams Seminar, buses depart for Masonic Temple	HP River Atrium
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7:45am	Bus Departure FS2 (\$) Michigan Central (Sold out)	HP River Atrium
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8:00am	Bus Departures FS1 (\$) Ford's Innov. Retreat and FS3 (\$) From Brownfield to Beauty	HP River Atrium
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8:00am	Bus Departure FS4 (\$) Modernizing Monumental Moderne	HP River Atrium
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8:30am	Bus Departure FS5 (\$) Day at the Museum	HP River Atrium
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12:30pm	Bus Departures FS6 (\$) Belle Island and FS7 (\$) Ruins of Detroit (Sold out)	HP River Atrium
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1:00pm	Bus Departures FS8 (\$) Detroit Towers (Sold out) and FS9 (\$) Albert Kahn (Sold out)	HP River Atrium
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2:00pm-3:30pm	Student Scholar Meet & Greet	HP River Salon West
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5:00pm-9:00pm	Buses Depart for SE1 Welcome Party, Ford Piquette Avenue Plant (\$) SOLD OUT	HP River Atrium
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## Wednesday, November 9

7:00am-6:00pm	Registration and Mobile App & Resources Desk	HP River Atrium
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7:00am-8:15am	Continental Breakfast	HP River Atrium
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7:00am-8:15am	SE2 Chapters Breakfast Meeting (\$)	HP 260
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7:15am-8:15am	OSCAR Forum	HP 251A
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8:30am-10:00am	KS1 Welcome and Opening Keynote	HP140ABC
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10:00am-5:00pm	Student Design Teams Seminar	HP250A
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10:30pm-12:00pm	Paper Sessions: CS1.1, CS 2.1, CS 3.1, CS 4.1	See Page 15
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12:15pm-1:15pm	SE3 Student Recognition Lunch (\$)	HP 260
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12:15pm-2:15pm	Lunch on your own	
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1:15pm-2:15pm	(AGM) APT Annual General Meeting	HP 260
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2:30pm-4:00pm	Paper Sessions: CS1.2, CS 2.2, CS 3.2, CS 4.2	See Page 17
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4:15pm-5:30pm	(COF) College of Fellows Business Meeting	HP 252AB
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4:15pm-5:30pm	(LAC) Latin America Chapter Business Meeting	HP 250B
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4:15pm-5:30pm	Documentation Technical Committee Meeting	HP 250C
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4:15pm-5:30pm	Preservation Engineering Technical Committee Meeting	HP251A
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# AGENDA-AT-A-GLANCE\*

## Wednesday, November 9 cont.

5:00pm-6:00pm	<b>SE4</b> Networking Mixer	HP Hall E1
6:00pm-9:00pm	<b>SE5</b> Exhibit Gala	HP Hall E1
9:30pm	<b>SE6</b> Chapters Mixer: The Brakeman at Shinola Hotel	Off site

## Thursday, November 10

7:00am-6:30pm	Registration and Mobile App & Resources Desk	HP River Atrium
7:15am-8:15am	Continental Breakfast	HP Hall E1
7:15am-8:15am	Technical Committee-Codes	HP 250C
7:15am-8:15am	Technical Committee-Materials	HP 251A
8:00am-5:00pm	Student Design Teams Seminar	HP250A
8:30am-10:00am	(COF) College of Fellows Roundtable	HP 140ABC
10:30am-12:00pm	Paper Sessions: CS1.3, CS 2.3, CS 3.3, CS 4.3	See Page 19
12:15pm-1:15pm	Board of Directors Meeting	HP 252AB
12:15pm-2:15pm	Exhibit Hall Lunch	HP Hall E1
12:15pm-2:15pm	<b>SE7</b> Student Design Teams Bridge Build	HP Hall E1
1:00pm-2:15pm	Getty Scholars Poster Session	HP Hall E1
2:30pm-4:00pm	Paper Sessions: CS1.4, CS 2.4, CS 3.4, CS 4.4	See Page 21
4:00pm-5:30pm	Modern Heritage Technical Committee Meeting	HP 252AB
4:00pm-5:30pm	<b>SE7</b> Student Design Teams Bridge Loading	HP Hall E1 Entrance
4:00pm-5:30pm	Publications	HP 251A
6:00pm-6:45pm	<b>SE8</b> AIA HRC Reception	HP River Atrium
7:00pm-7:25pm	HABS Peterson Prize	HP 140ABC
7:30pm-9:00pm	<b>SE8</b> COF Installation and Keynote	HP 140ABC

## Friday, November 11

7:00am-6:00pm	Registration and Mobile App & Resources Desk	HP River Atrium
7:30am-8:30am	Continental Breakfast	HP River Atrium
8:30am-10:00am	Paper Sessions: CS1.5, CS 2.5, CS 3.5, CS 4.5	See Page 23

**Field session buses depart from level one, near registration, departure times below.**

Additional information on field sessions is available on the mobile app and conference website.

8:30am	<b>Bus Departure FS10 (\$)</b> Minoru Yamasaki's Important Works	HP River Atrium
9:00am	<b>Bus Departure FS11 (\$)</b> Theaters of Detroit (Sold out)	HP River Atrium
9:00am	<b>Bus Departure FS12 (\$)</b> Cranbrook Science and Art (Sold out)	HP River Atrium
10:30am-12:00pm	Paper Sessions: CS1.6, CS 1.7, CS 2.6, CS 4.6	See Page 25
12:00	<b>Bus Departure FS14 (\$)</b> Henry Ford and Greenville Village (Sold out)	HP River Atrium
12:30pm	<b>Bus Departure FS13 (\$)</b> Preservation at the Worlds Largest Masonic Temple (Sold out)	HP River Atrium
1:00pm-4:30pm	Student Design Presentations, Judging & Awards	HP 141
1:00pm	<b>Bus Departures FS15 (\$)</b> Detroit's Religious Arch. and <b>FS16 (\$)</b> Fort Wayne	HP River Atrium
7:00pm-11:00pm	<b>SE9</b> APT Awards Banquet (\$)	HP Grand Riverview

## Saturday, November 12

7:30am	<b>Bus Departure Symposium (\$)</b>	HP River Atrium
7:15am-8:15am	Technical Committee-Sustainable Preservation	HP 252AB

\* At press time.



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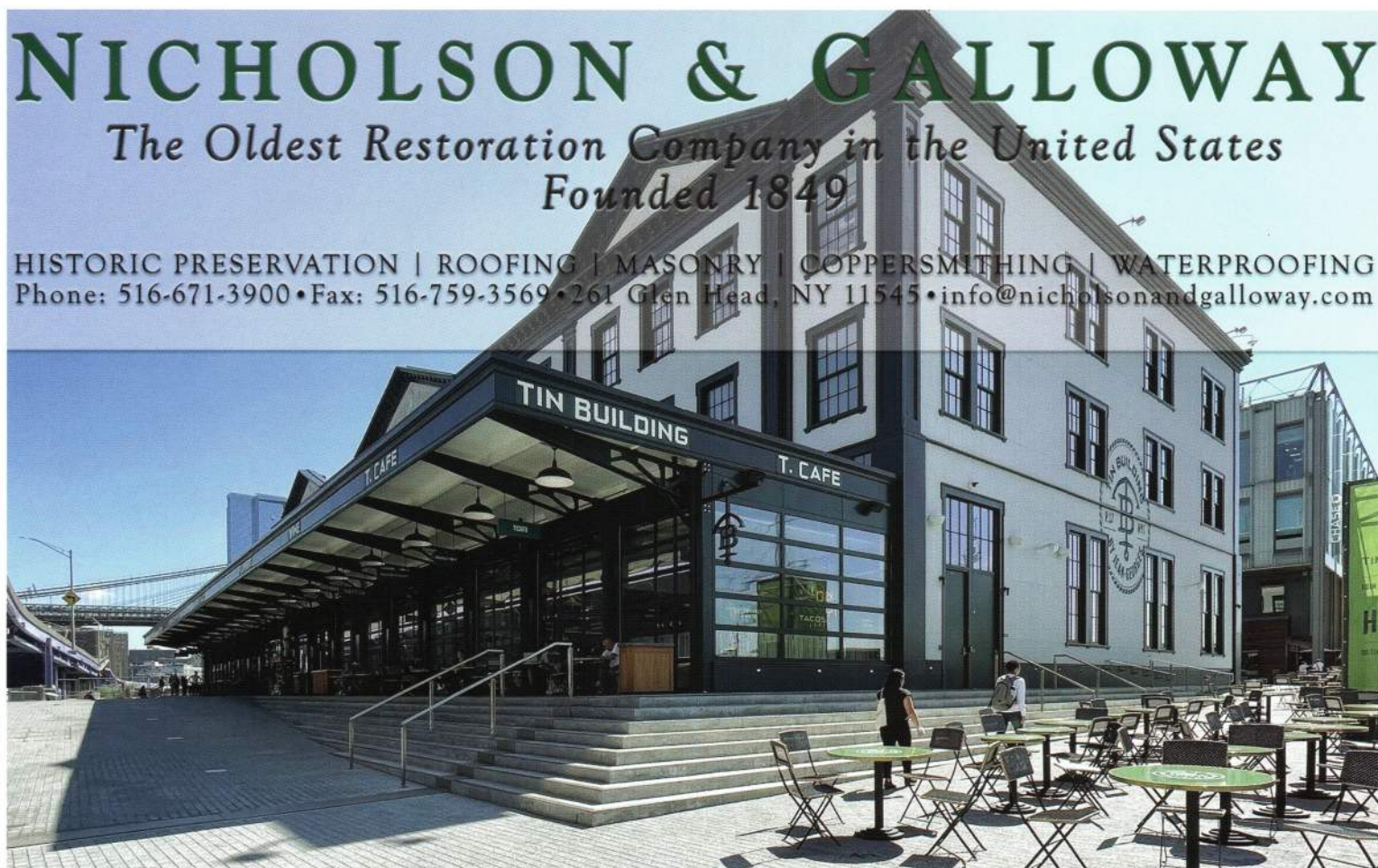
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# WORKSHOPS AND SYMPOSIUM

Additional information and speaker bios can be found on the mobile app and conference website. (\$) Fee to attend.

**You must scan the QR code provided on the bus or the venue with the APT mobile app scanner to receive CE credit.**

More information is on page 3.

**Buses for the workshops will leave from the Huntington Place, by the Atwater entrance, see agenda for departure times.**



**WS1—Guastavino Vault Construction and Restoration**

**Monday, November 7, and Tuesday, November 8**

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Participants will take a deep dive into the creative engineering means and methods of Guastavino tile structures with the opportunity to build a self-supporting vault with the same materials and construction methods that the Guastavino's company employed. Experts on Guastavino vaults will discuss the history, documentation, investigation, structural analysis, materials analysis, and quality control and testing during the work.



**WS2—Timber Construction: Preservation Challenges in Today's World**

**Monday, November 7, and Tuesday, November 8**

This timber workshop will delve into the technical aspects of assessment, evaluation, and adaptive reuse of timber structures. Repair methods and challenges, from the perspective of a timber contractor, and preservative treatments will be presented. The anatomical characteristics of wood as a material utilized directly from trees will be discussed, giving participants insight to the process of wood species identification—a fundamental step in the process of strength assessment—and opportunities to try to identify wood using hand-held magnifiers.



**WS3—Training our Future to Preserve our Past**

**Tuesday, November 8**

Sponsored By



TREANORHL

Workshop participants will be given real-life examples of trainees and employers for role playing exercises. The workshop participants will identify areas where the preservation community can help support and bolster the trades workforce, with the guidance and experience of professionals from preservation education and training programs. Participants will come away with actionable items and connections to resources to continue this conversation beyond the time limits of the workshop.



**SY1—Industrial Sites, Embodied Carbon and Adaptive Reuse**

**Saturday, November 12**

**Symposium Supporter: John G. Waite Associates, Architects PLLC**

This symposium will explore and discuss the current array of conservation approaches for industrial heritage places internationally. Through the examination of the legacy of industrial heritage in Detroit, parallel discourse on the role of preservation technology and its application to the conservation of materiality will be encouraged. Critical to this discussion will be dialog regarding the ever-evolving culture around cities and other places of industrial heritage, including regeneration of these places, engagement with surrounding communities and interpretation of cultural landscapes.





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## TARYN WILLIAMS

for her leadership  
as APT President to  
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insights to shape the  
organization's future.



## APT Meetings\*

\*Confirmed at print time. If your meeting is not listed, please check the mobile app.

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

### Wednesday, November 9

7:15am-8:15am	OSCAR Forum	Huntington Place Room 251A
4:15pm-5:30pm	College of Fellows Business Meeting	Room 252AB
4:15pm-5:30pm	Technical Committee-Documentation	Room 250C
4:15pm-5:30pm	Preservation Engineering Technical Committee Meeting	Room 251A
4:15pm-5:30pm	Latin America Chapters Business Meeting	Room 250B

### Thursday, November 10

7:15am-8:15am	Technical Committee-Codes	Room 250C
7:15am-8:15am	Technical Committee-Materials	Room 251A
12:15pm-1:15pm	APT Board of Directors Meeting	Room 252AB
4:00pm-5:30pm	Technical Committee-Modern Heritage	Room 252AB
4:00pm-5:30pm	Publications	Room 251A

### Friday, November 11

7:15am-8:30am	Technical Committee-Sustainable Preservation	Room 252AB
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Additional information and speaker bios can be found on the mobile app and conference website. (\$) Fee to attend.

## Tuesday November 8

5:00pm-9:00pm Ford Piquette Plant

### SE1 Welcome Party (\$) SOLD OUT

Buses will be looping to/from this event beginning at 5:00pm from the Huntington Place.

Network with conference attendees as you stroll past an impressive collection of historic cars and see the secret design area where they believe the Model-T was born. Guided tours available.

## Wednesday, November 9

7:00am-8:25am HP 260

### SE2 Chapters Breakfast (\$)

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

8:30am-10:00am HP 140 ABC



### KS1 Welcome and Opening Keynote

**Wayne R. Lusardi**

**Maritime Archaeologist, State of Michigan Lake Huron Red Tails**

Join APT's President Taryn Williams, for the official conference kick-off as we welcome attendees for the first time in two years, and recognize the individuals and sponsors that

made this conference possible. This will be followed by the keynote presentation.

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

12:15pm-1:15pm HP 260

### SE3 Student Recognition Luncheon (\$)

We will recognize the 2022 Student Scholars, their mentors and school advisors as well as the 2022 Student Design Build Competition teams.

1:15pm-2:15pm HP 260

### APT Annual General Meeting

Get a sneak peak at APT2023!

5:00pm-6:00pm HP Hall E1

### SE4 Networking Mixer

Come help emerging professionals and first-time special scholars feel welcome, while getting a preview of this year's exhibitors. Connections and collaborations are key to APT's and your individual success. Celebrate our growing APT and special scholarship recipients and then stay for the Exhibit Gala.

6:00pm-9:00pm HP Hall E1

### SE5 Exhibit Gala

The Exhibit Gala is a festive event which gives you the opportunity to connect with exhibitors, learn about their wares and services, and reconnect with your peers while enjoying some of Detroit's local food.

9:30pm The Brakeman at Shinola Hotel

### SE6 Chapter's Mixer

Open to all conference attendees, join APT members and enjoy a bite while socializing at a local spot just blocks from the Westin. No fee required to attend, pay for your own expenses.

## Thursday, November 10

8:30am-10:00am HP 140ABC

### College of Fellows Roundtable: Community Focused

### Neighborhood Revitalization Through Historic Preservation

This session will discuss three communities – Detroit's Vernor SW Detroit and E Jefferson neighborhoods, Buffalo's Northland Central Historic District and Omaha's historic downtown. Panelists will discuss development models that best ensure the preservation of the rich culture and a sustainable future. Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes for CE credit.

12:15pm-2:15pm, and 4:00pm-5:30pm HP Hall E1

### SE7 Student Design Teams Bridge Build Competition

Come see the students build and test their bridges. A great opportunity to encourage future preservationists!

12:15pm-2:15pm HP Hall E1

New this year, meet our Latin American, Caribbean, and Equity Scholars and learn about their work.

6:00pm-6:45pm HP River Atrium

### SE8 AIA HRC Reception

Historic Resources Committee  
an AIA Knowledge Community



The AIA Historic Resources Committee invites you to join them for a cocktail and light hors d'oeuvres. Cash bar available.

7:00pm-7:25pm

### HP 140ABC HABS Peterson Prize

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.

7:30pm-9:00pm HP 140ABC



### KS2 College of Fellows Installation and Keynote Speaker

**Tonya Matthews, Ph.D.**

**President and CEO, International African American Museum (IAAM)**

***Intentional Intersection: The Journey to Creating Virtuous Collisions of Space, Diversity, and Design***

A special night to recognize this year's inductees, as well as those inducted during our virtual conferences. This will be followed by the keynote presentation. Scan the QR code posted at the entrance and on the presentation screen within the first 15 minutes for CE credit.

## Friday, November 11

1:00pm-4:30pm HP 141

### Student Design Teams Presentations, Judging and Awards

Time to see which design team will take home 1st place!

7:00pm-11:00pm HP Grand Riverview A

### SE9 APT Awards Banquet (\$)

A night to celebrate the successes of APT. Shake two years of dust off your suit or dress, have fun and honor APT's best!



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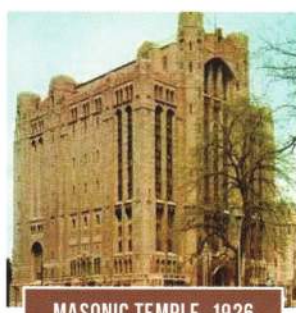
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### WELCOMES YOU TO DETROIT

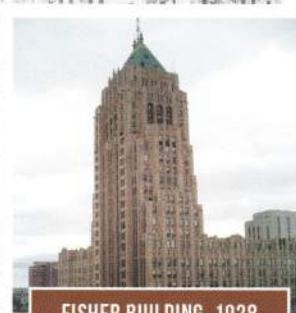
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# PAPER SESSIONS: WEDNESDAY, 10:30am-12:00pm

First Floor, Huntington Place

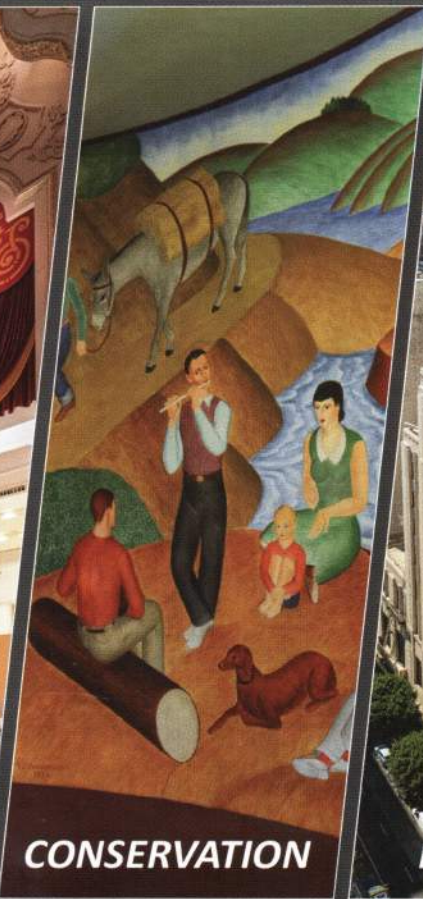
**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

<b>Track 1</b> Pink Cadillac: The Composite Effect of Building and Industrial Design  <b>CS1.1</b> Welcome to Detroit	<b>Track 2</b> Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  <b>CS2.1</b> New Life for our Industrial Past	<b>Track 3</b> The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments  <b>CS3.1</b> Marine Structures: More Than Just Buildings	<b>Track 4</b> Dancing in the Street: (R)evolution of a City  <b>CS4.1</b> Community Powered Preservation
<b>Room 140DE</b>	<b>Room 140FG</b>	<b>Room 141</b>	<b>Room 142 AB</b>
Session Chair <b>Rebecca Savage</b>	Session Chair <b>Dan Worth</b>	Session Chair <b>Kyle Normandin</b>	Session Chair <b>Ilene R. Tyler</b>
Hot off the Press: Exploring the Intersection of Industrial Design, Art Deco, and Adaptive Reuse at the Detroit Free Press Building  Presenter <b>Laura Mitchell</b>	Looking to Our Recent Past, to Inform our Near Future: Applying Preservation Strategies to Late 20th Century Shopping Malls  Presenter <b>Emily Schripsema</b>	Challenging By Nature: Stewardship of Lighthouses & Lightships  Presenter <b>Walter Sedovic</b>	Art, Architecture and Development in the revival of Forest Park Southeast and The Grove, St. Louis, MO  Presenters <b>James Roseberry</b> <b>Abdul-Kaba Abdullah</b>
Restoring Fossil Facades: The assessment and repair of limestone facade cladding  Presenters <b>Julie Jones</b> <b>Sarah Rush</b>	Equity in Downtown Renewal: Rehabilitation of the Stuyvesant Motor Car Company Building  Presenters <b>Alice L. Sloan</b> <b>Elizabeth Corbin Murphy</b>	Dealy Island Revisited: conservation in the High Arctic and a tribute to Martin Weaver  Presenter <b>Robert G. Lemon</b>	St Louis County Jail: Reviving an Icon  Presenter <b>Meghan Elliott</b>
Technology and Vision in the Modernist Age – Wirt Rowland and the Union Trust (Guardian) Building  Presenter <b>James E. Churchill</b>	One Step Away from Ruin: Restoration Approach to Motor City's Michigan Central Station  Presenter <b>Austin Giesey</b>	Holding Back the Storm: The Restoration of Vizcaya's Iconic Barge  Presenters <b>Kelly Ciociola</b> <b>Caroline Dickensheets</b>	The Oculus Revitalization: Transforming a Space-age Park Pavilion into a Vibrant Public Space  Presenter <b>Stephanie Mah</b>
	Adaptive reuse of an 1864 textile mill using historical research on the design intent of trussed-beam components and in-situ testing for a structural capacity assessment.  Presenter <b>Arlin Otto</b>		





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# PAPER SESSIONS: WEDNESDAY, 2:30pm-4:00pm

First Floor, Huntington Place

**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

Track 1 Pink Cadillac: The Composite Effect of Building and Industrial Design  CS1.2 Engineering Issues	Track 2 Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  CS2.2 Ruins, Deconstruction and Salvage	Track 3 The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments  CS3.2 Protection from Floodwaters	Track 4 Dancing in the Street: (R)evolution of a City  CS4.2 Sustainable and Resilient Communities
Room 140DE	Room 140FG	Room 141	Room 142 AB
Session Chair Tim Penich	Session Chair Bryan Fisher	Session Chair Adam Rush	Session Chair Amanda Kight
Developing Anchor Design Values for Historic Terra Cotta Tile and Block Systems  Presenter Nicholas Cargill	City Church Ruins Transformation: More than meets the eye in Gary, Indiana  Presenter Robin Whitehurst	Retrofitting Coastal Buildings to Meet Today's Floodproofing Demands  Presenter Kenrick J. Hartman	Deep Resilience Design  Presenter William Dupont
Industrial Sound and Modern Acoustics: Preserving Guastavino Acoustical Tiles  Presenter Jose C. Hernandez	De-constructing Heritage: Enhancing value through salvage and reconstruction.  Presenters Emad Ghattas Donovan Pauly	Preserving the Past and Elevating the Future  Presenters Don Gregory Laura Hughes	Toward Cities that Waste Nothing: the Community Unbuilding Efforts of the Circularity, Reuse and Zero Waste Development (CROWD) network in New York State  Presenter Jennifer S. Minner
Opening the Drapes: Shedding Light on Antiquated Draped-Mesh Cinder-Concrete Slab Systems  Presenter Lauren Feinstein	Effects of Fire and Heat on Interior Architectural Paint Finishes  Presenter Meghan Vonden Steinen	Protecting Heritage Structures from Flooding with Retrofitted Amphibious Foundations  Presenter Elizabeth C. English	Keeping Buildings Out of Landfills: Workforce Development, Affordable Housing, and Circular Economy Approaches to Heritage Conservation  Presenters William Dupont Jennifer S. Minner
The Real-Life Phantom of the Opera: The assessment, stabilization, and repair of structural supports for historic chandeliers and the risks they hold  Presenters Neil Waraksa Sarah Rush	Save or Scrap: Deconstructing the Impact of Architectural Salvage on Historic Preservation  Presenter Josette Katcha		



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# PAPER SESSIONS: THURSDAY, 10:30pm-12:00pm

First Floor, Huntington Place

**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

<b>Track 1</b> Pink Cadillac: The Composite Effect of Building and Industrial Design  <b>CS1.3</b> Materials Conservation	<b>Track 2</b> Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  <b>CS2.3</b> Best Practices - Looking Back & Leaning Forward	<b>Track 3</b> The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments  <b>CS3.3</b> Preservation of Coastal Forts and Monuments	<b>Track 4</b> Dancing in the Street: (R)evolution of a City  <b>CS4.3</b> The Conservation of Murals and Public Art
<b>Room 140DE</b>	<b>Room 140FG</b>	<b>Room 141</b>	<b>Room 142 AB</b>
Session Chair Kevin A. Wohlgemuth	Session Chair John G. Cooke	Session Chair Justin Spivey	Session Chair Sue Ann Pemberton
Concrete Traffic: A Fluxus Relic's Journey  Presenter Amanda Thomas Trienens	Fifty Years of Rehabilitation Codes: Have they Accomplished Enough?  Presenter Marilyn E. Kaplan	A Synopsis of Preservation Issues Facing Endicott Period Coastal Fortifications in the Wake of Sea Level Rise and Elevated Groundwater Levels  Presenter Benjamin R. Curran	Graffiti or Murals?: The Techno-Political Treatment of Urban Wall Painting  Presenter Christopher Koziol
Deception in the Details; Plaster Restoration at the Michigan Central Station  Presenter Angela D. Wyrembelski	A performance-based design approach for the preservation and restoration of historic building concerning the associated code exemptions and in minimizing collateral damages to enclosure assemblies  Presenters Chen Hu Farid Pour	Two If By Sea: Protecting Boston Harbour's Fort Warren  Presenter James W. Shepherd	La Dolce Vita and the US Embassy in Rome  Presenters Tobin Tracey Valeria Brunori
Industrial materials on the conservation on earthen heritage. Technical challenges from case studies in northern Argentina.  Presenters Julieta Barada Jorge M. Tomasi	The Devil is in the Details: Best Practices for Maintaining Enclosure Continuity for Additions to Historic Structures  Presenter Thomas F. Chmill	Revolutionary Preservation to Preserve a Coastal Revolutionary Monument  Presenters Susan J. Pommerer James W. Shepherd	Palimpsest Murals Paint Conservation: Documenting 19th & 20th Century Mural Campaigns at the Hauck House in Cincinnati, Ohio  Presenter Daniel S. Castele
"The Soft Effect of Tapestry": Textured Brick of the 1920s  Presenter Mira Koster			





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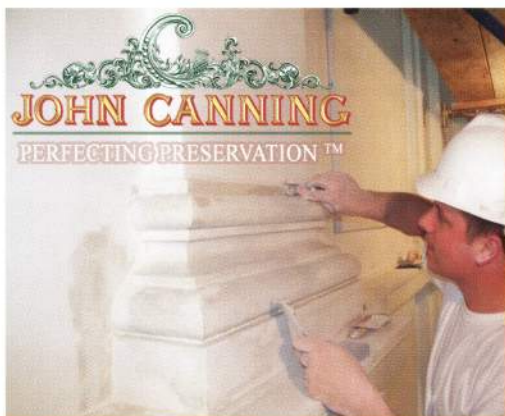
# PAPER SESSIONS: THURSDAY, 2:30pm-4:00pm

First Floor, Huntington Place

**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

<b>Track 1</b> Pink Cadillac: The Composite Effect of Building and Industrial Design  <b>CS1.4</b> Modeling and Testing	<b>Track 2</b> Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  <b>CS2.4</b> Humane Environments & Renewal	<b>Track 3</b> The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments  <b>CS3.4</b> Rehabilitations in a Marine Environment	<b>Track 4</b> Dancing in the Street: (R)evolution of a City  <b>CS4.4</b> Music in the Midwest
<b>Room 140DE</b>	<b>Room 140FG</b>	<b>Room 141</b>	<b>Room 142 AB</b>
Session Chair Leila Hamroun-Yazid	Session Chair Evan Kopelson	Session Chair Lesley M. Gilmore	Session Chair Lillian Candela
Ensuring Success in Interior Insulation Retrofits of Masonry Walls  Presenter Randy Van Straaten	The T Building: An Adaptive Reuse Case Study of an Art Moderne Tuberculosis Hospital's Conversion into Affordable Housing  Presenter Mary Kay Judy	Architecture by Boat: Conservation of Water-Access Summer Cottages in Georgian Bay's Islands  Presenter Scott A. Weir	Paradise Valley: Designing a Commemorative Cultural and Entertainment District  Presenter Mark Farlow
Revitalizing Downtown Peoria: Adaptive Reuse of the Big White Store  Presenter Rachel Michelin	Dorothea Dix Park: Converting a Historic Mental Health Campus into a New City Park for the City of Raleigh  Presenter Robert J. Hotes	There and Back Again - Ex-Situ Restoration of Three Historic Marine Structures  Presenter Ellen Lane	Today's Urban House Museum - The Muddy Waters MOJO Museum Chicago  Presenter Edward I. Torrez
	Reviving an Icon: The Rehabilitation of the Savoy Hotel, Kansas City  Presenter Kristen McSparren		Techno City: How Detroit's Industry and Architecture Inspired a New Sound Sensation  Presenter Karen Brandt





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# PAPER SESSIONS: FRIDAY, 8:30am-10:00am

First Floor, Huntington Place

**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

<b>Track 1</b> Pink Cadillac: The Composite Effect of Building and Industrial Design  <b>CS1.5</b> How Decisions Are Made	<b>Track 2</b> Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  <b>CS2.5</b> Structural Challenges & Adaptive Reuse	<b>Track 3</b> The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments  <b>CS3.5</b> Preservation by Community	<b>Track 4</b> Dancing in the Street: (R)evolution of a City  <b>CS4.5</b> Our Urban and Industrial Heritage
<b>Room 140DE</b>	<b>Room 140FG</b>	<b>Room 141</b>	<b>Room 142 AB</b>
Session Chair Ronald D. Staley	Session Chair Timothy M. Crowe	Session Chair Ronnie Cameron, Jr.	Session Chair Ellen O'Brien
Repair, Restore, Replace? - Evaluating Solutions for Deterioration in Historic Masonry  Presenter Richard W. Off	Adaptive Reuse in Redlands, CA: Transforming Three Remnants of a Bygone Era  Presenters Justine M. Leong Grace Davis	Agrarian Heritage on the Great Lakes: A Mass Timber Granary Drives Local Preservationists  Presenter Jeffrey Beane	Enhancing the Rideau Canal World Heritage Site through bridge replacement  Presenter Carly L. Farmer
Proven Thermal Upgrade Options for 1920's Era Wood Windows - A Case Study  Presenters Maya Foty Caitlin Pierce Cranley	Chicago Rising: An Examination of the Challenges of Adaptive Reuse for Vacant Buildings  Presenters Rachel L. Will Matthew Novesky	Miní waká nína niyá wašté ʔk'úbjkte no - Very sacred water! Give us good health  Presenter Bianca Dahlman	'Geetriot'—rethinking industrial vacancy, #VacantGeelong  Presenter Roger B. Beeston
Plastic Mobility, The Challenge of Preserving Modern Plastic Materials and Assemblies  Presenter Milford Wayne Donaldson	From Intact Rows to Gap-Toothed Blocks: The Challenges of Shared-Wall Buildings  Presenter Justin M. Spivey	Renewal to Resiliency: Equitable Historic Preservation Planning  Presenter Sean P. McGee	Oil City - Striking New Fortune  Presenters Mary Ann Upton Jason Ruggiero
	Holistic structural assessment of old unreinforced masonry industrial buildings in Eastern Canada  Presenter Lucy J. Davis	The Many Lives of the Blackstone Canal  Presenter Eric Breitreutz	Ypsilanti's Big Top: Roadside Architecture Outside the Motor City  Presenter Katie Delahoyde





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**IMPORTANT:** In order to receive CE credits for attending education sessions, each attendee **MUST** check themselves into a session utilizing a smartphone and the APT Conference mobile app (see page 3).

<b>Track 1*</b> Pink Cadillac: The Composite Effect of Building and Industrial Design  <b>CS1.6</b> Updating with 20th Century Materials	<b>Various Tracks</b>  <b>CS1.7</b> Documentation Technologies	<b>Track 2</b> Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis  <b>CS2.6</b> Sustainable Rehabilitation	<b>Track 4</b> Dancing in the Street: (R)evolution of a City  <b>CS4.6</b> Timely Issues in Preservation
<b>Room 140DE</b>	<b>Room 141</b>	<b>Room 140FG</b>	<b>Room 142 AB</b>
Session Chair Brian Rebain	Session Chair Susan J. Pommerer	Session Chair Corey Spitzer	Session Chair Elizabeth Corbin Murphy
Montreal Christ Church Cathedral - Industrial Revolution in the Service of Religious Heritage  Presenters Lise Desjardins Evan Eichenbaum	<b>Track 2</b> My Building's Empty Without You: Patterns for Adaptive Reuse of Industrial Buildings  Presenter Stephen R. Tilly	Building the Business Case for Sustainable Restoration/ Adaptive-Reuse  Presenters Drew Hauser	Empty Storefronts in the Pandemic: "White boxing" to place buildings in service without tenants  Presenter Quentin Collette
Restoring the Empire State Building Mooring Mast: Evolving Broadcast Technology Infrastructure since the 1930s  Presenter Julie Foster	<b>Track 4</b> Rehabilitation of the Shrine of Prophet Nahum in Alqosh, Nineveh, Iraq  Presenter Petr Justa	Hotel Marcel: A Case Study in Preservation Leading the Way in Sustainability  Presenter Naomi Doddington	The Restoration and Cultural Significance of the Robert Gould Shaw Memorial  Presenter Ben Rosenberg
The Show Must Go On! The Facade Restoration of the Paramount Theatre  Presenter Jacqui A. Hogans	<b>Track 1</b> Restored with Light: Projection Mapping for Historic Preservation  Presenter Preme Chaiyatham	Saving the 1861 Detroit Central Farmers Market  Presenter Rudy R. Christian	The Theft of a City: Stealing Authenticity from the Historic Over-the-Rhine Neighborhood in Cincinnati, Ohio  Presenter Daniel S. Castele
	<b>Track 1</b> Shaughnessy House Conservatory – Use of Advanced Technologies in the Rehabilitation of a Heritage Cast-Iron and Insulated Glass Structure  Presenters Morgan Matheson Michael Duric		



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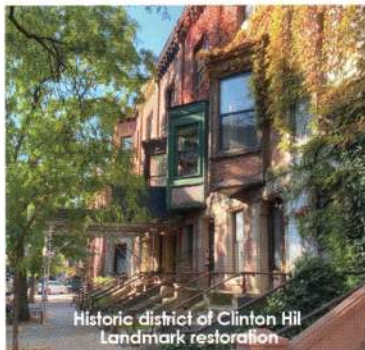
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Facade restoration



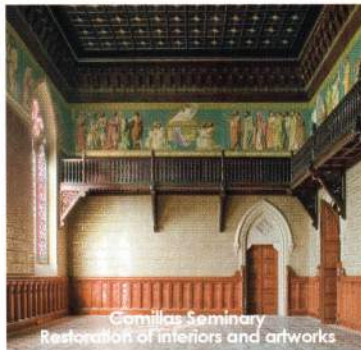
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The Getty Connecting Professionals/Sharing Expertise Grant provides funding to professional organizations that serve museums and the disciplines of art history and conservation. As a result of the grant, professionals who are often underrepresented 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.

Through the support of the Getty Foundation, the following preservation professionals are attending this year's Conference:

### Latin American and Caribbean Scholars

Julieta Barada, Jujuy, Argentina  
Cynara Fiedler Bremer, Belo Horizonte, Brazil  
Renata Cima Campiotto, São Paulo, Brazil  
Mario Echeveste, Baja CA, Mexico  
Daniel Olvera, Baja CA, Mexico  
Marco Rezende, Belo Horizonte, Brazil  
Jorge Tomasi, Jujuy, Argentina  
Carlos Torres, Lima, Peru

### Equity Scholars

Abdul-Kaba Abdullah, St. Louis, MO  
Hector Berdecia Hernandez, Bayamon, PR  
Ariana Makau, Oakland, CA  
Andres Medina, Long Beach, CA  
Brandy Nguyen, Lincoln, NE  
Frank Ordia, Lincoln, NE  
Victoria Ferrell Ortiz, Dallas, TX  
Monique Robinson, Philadelphia, PA  
Shuyi Yin, New York, NY



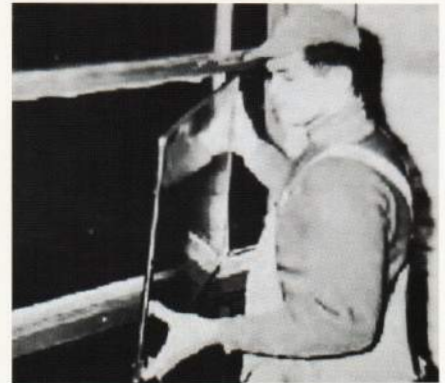


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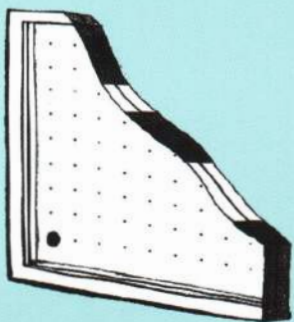


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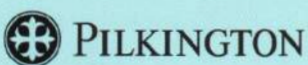
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# 2022 STUDENT SCHOLARS

The APT Scholarship and Outreach Committee selected the following students to receive an APT Detroit 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.  
Congratulations to this year's Student Scholars!

## Martin Weaver Scholarship Recipient

Lucy Davis  
McGill University  
**Mentor:** Melvyn Green

**Preme Chaiyatha**  
Columbia University  
Graduate School of Architecture  
Planning and Preservation  
**Mentor:** Marilyn Kaplan

**Bianca Dahlman**  
University of Manitoba  
**Mentor:** Michael Schuller

**Katie Delahoyde**  
Eastern Michigan University  
**Mentor:** Ilene Tyler

**José Hernandez**  
University of Pennsylvania  
**Mentor:** Mary Jablonski

**Mira Koster**  
School of the Art Institute of Chicago  
**Mentor:** Susan Ross

**Emily Schripsema**  
Savannah College of Art and Design  
**Mentor:** Janet Null

**Meghan Vonden**  
Steinen Columbia University  
**Mentor:** Caroline Alderson

## Student Scholars Co-Chairs

Elaine Shapiro and Andreea Hamilton

## Student Scholars Committee

Karen Kincaid Brady  
Kara Dotter  
Vishal Joshi  
Sue Ann Pemberton

Kristin Potterton  
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### The City College of New York

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Danyel Hueyopana  
Tamar Plotzkera  
Miriam Perel  
Gildalis Toressa  
Juan Giraldo  
Mohammad Bolhassanib

### Columbia University

Winnie Michi Trujillo  
EunJin Shin  
Adam Oscar Brodheim  
Jerry Schmit  
Elaf Alsibyani  
Michelle Leach  
Chris Kumaradjaja

### School of the Art Institute of Chicago

Will Veitch  
Umer Bhatti  
Paul Fritz  
Tom McGrath  
Mira Koster  
Gina Malfatti  
Monika Chojnacki



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

Craig Bennett • Tim Crowe  
Susannah Rast and John Dumsick  
Rachel Will • Amy Lamb Woods

## Schedule of Events

Student Seminar located in Room 250A  
Tuesday, November 8 Off site: Masonic Temple  
Bus boarding at 7:45am on level 1 by registration

Wednesday, November 9  
10:00am-5:00pm Student Design Seminar

Thursday, November 10  
8:00am-12:00pm Student Design Seminar  
12:15pm-5:30pm Bridge building start - HP Hall E1

Friday, November 11  
8:00am-12:00pm Student Design Seminar  
1:00pm-2:30pm Presentations Room 141  
2:30pm-3:00pm Judging Room 141  
3:30pm-4:30pm Awards Room 141



# EXHIBITORS

## **Allen Architectural Metals Inc. Booth 40**

<http://www.allenmetals.com>

AAM offers comprehensive support in casting and metal fabrications. Since 1995 we have been a nationally-recognized organization with expertise in Restoration, Preservation and Custom Design.

## **American Institute for Conservation**

**Booth 42**

The American Institute for Conservation and the Foundation for Advancement in Conservation work together to promote the preservation and protection of cultural heritage

## **Association for Preservation Technology International Booth 23 (APT)**

<http://www.apti.org>

[administration@apti.org](mailto:administration@apti.org)

The Association for Preservation Technology International (APT) is a multi-disciplinary, membership organization dedicated to promoting the best technology for protecting historic structures and their settings. Meet the APT board and committee co-chairs and learn about more ways to become involved!

## **ASSORESTAURO - USA Project Booth 44**

<https://www.apteurope.org/re.usa/italian-companies>

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

## **Atkinson-Noland & Associates, Inc.**

**Booth 39**

<http://www.ana-usa.com>

Atkinson-Noland & Associates provides structural engineering services, with special expertise in nondestructive testing, diagnostics, monitoring, and investigation. We work on masonry, concrete, timber, and steel construction throughout North America and around the world.

## **BEECK Mineral Paints Booth 16**

<http://www.beeckmineralpaints.com>

[John.Bogert@BeeckMineralPaints.com](mailto:John.Bogert@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.

## **BlackBerry Window and Door Systems**

**Booth 4**

Our comprehensive services include historic window site reviews and surveys, project design and consultation, as well as project contracting and management. Our staff and field technicians' skills include restoration of ornamental steel, skylights, spandrel panels, and specialty glass and glazing.

**Booth 13**

## **Cathedral Stone Products, Inc. Booth 27**

<http://www.cathedralstone.com>

[ijung@cathedralstone.com](mailto:ijung@cathedralstone.com)

Manufacture of masonry restoration mortars, cleaners, strippers, coatings, stains and water repellants.

## **Cintec Reinforcement Systems Ltd**

**Booth 48**

<http://www.cintec.com>

Cintec is the inventor of the original "socked" anchoring and reinforcement system and has provided solutions, worldwide, to Engineers, Architects and Contractors for over 40 years. Focused on strengthening, reinforcing and seismic upgrades our products have been used on many iconic structures throughout the United States.

## **Conrad Schmitt Studios, Inc. Booth 7**

<http://www.conradschmitt.com>

Conrad Schmitt Studios creates and restores interiors and fine works of art for buildings of architectural, historical and religious significance. One of the oldest and largest glass studios in the US, CSS is also recognized for outstanding craftsmanship in the creation, conservation and restoration of stained glass.

## **Custom Architectural Sheetmetal Specialist**

**Booth 13**

<http://www.casssheetmetal.com>

C.A.S.S. specializes in the following: Custom Metal Roofing for the Commercial Industry Prefab Copper and Metal Canopies Standing Seam Copper Domes Custom Copper Metal Fabrication Custom Applications of Building Envelope Systems Tile and Slate Roofing.

## **Davenport Masonry & Restoration**

**Booth 45**

<http://www.davenportmasonry.com>

Davenport Masonry & Restoration is a full service commercial masonry contractor. We service new unit masonry, restoration, and preservation projects. They include the historic DT&M Railroad Maintenance Roundhouse, moved and restored from Marshall, MI to Henry Ford's Greenfield Village, and the Kalamazoo Transportation Center that required both CMU and restoration.

## **Ecorad**

**Booth 19**

Behind the name Ecorad is Pierre Lemieux, a man who is passionate about cast iron works from the past and the environment. Over the years Ecorad has developed an expertise in the restoration of these works of art.

## **G.C. Laser Systems Inc Booth 38**

<http://www.gclasers.com>

Our unique patented laser systems are built in the USA and 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 18**

<http://www.geosonicsvibratech.com>

GeoSonics/Vibra-Tech has been providing vibration monitoring and consulting services for over 60 years. We have 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 30**

<http://www.gladdingmcbean.com>

Architectural Terra Cotta Manufacturer



## John Canning & Co., Ltd.

<http://JohnCanningCo.com>

For over 45 years, JOHN CANNING & CO., one of the nation's experts in historic restoration, conservation and preservation, has been entrusted with restoring some of our Nation's most historic buildings. We are highly-skilled in ornamental plaster restoration, plaster stabilization, decorative finishes, gilding, historic woodwork, stone, consultation services and more

**Booth 26**

## Kalam US

<https://kalam.us.com/>

US branch of the world's leading building restoration and architectural heritage preservation company, with offices in Spain, France, Portugal, Morocco, Chile and the US and working worldwide for more than 30 years. Our main asset is our highly skilled and experienced team of masters in the different building crafts.

**Booth 25**

## KEIM Mineral Coatings of America, Inc.

<http://keim-usa.com>

Keim is the inventor and leading supplier of mineral silicate paints and stains for the restoration of historic masonry across the globe. Since 1878, Keim's mineral technology has been used to preserve some of the most iconic UNESCO World Heritage Sites as well as architectural treasures throughout the US.

**Booth 22**

## LimeWorks.us

<http://www.limeworks.us>

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

**Booth 47**

## Masonry Solutions International, Inc

<https://www.masonrysolutions.com/about-us/>

Masonry Solutions International, Inc. (MSI) is a technical services and manufacturing firm developing ways to save masonry without necessitating its removal. We are a recognized market leader, pioneering and standardizing approaches to masonry preservation and enhancement that combine the cutting edge with the cost effective.

**Booth 35**

## NOAR Technologies

<http://www.noartechnologies.com/>

NOAR Technologies is a DJI Enterprise Dealer, Platinum Leica HDS Distributor, a Gold Tier Autodesk Partner and Premier Pix4D Partner that offers software and technological workflow solutions for capturing existing conditions and augmenting reality design solutions. We specialize in adapting new technology and streamlining technological solutions into successful workflows.

**Booth 2**

## NSG Pilkington

<http://www.pilkington.com/en/us>

The NSG Group is one of the world's largest manufacturers of glass and glazing products for the architectural and automotive sectors in addition to the Creative Technology division which support NSG Group's future growth and innovation.

**Booth 41**

## PROSOCO

<http://www.prosoco.com>

[javier.aqui@prosoco.com](mailto:javier.aqui@prosoco.com)

PROSOCO is a national manufacturer of products for stabilizing masonry walls; cleaning, protecting and maintaining concrete; making building envelopes air- and water-tight; and cleaning, protecting and restoring new and existing masonry buildings.

**Booth 20**

## Quaker Window Products, Inc.

<http://www.QuakerCommericalWindows>

Quaker Window Products is a manufacturer of architectural-class, historically correct aluminum windows, also providing design assistance which includes historic compliance consultation. Quaker also manufactures windows for new construction commercial and multi-family projects.

**Booth 8**

## Sponge-Jet, Inc.

Sponge-Jet, Inc. is the world's leading manufacturer of dry, low dust, recyclable abrasive blasting media and related high-production equipment.

**Booth 24**

## Stained Glass Association of America

<http://stainedglass.org/>

The Stained Glass Association of America, founded in 1903, is a 501(c)6 national professional trade association serving the architectural ornamental art glass industry across North America and Internationally. They are focused on strengthening their Foundation, expanding their mission, and serving emerging professionals.

**Booth 17**

## The Christman Company

<http://www.christmanco.com>

The Christman Company is the only general contractor in the country with a business unit specially created and maintained to execute construction projects in historic buildings. This specialized expertise means budget and schedule confidence, quality control and excellent collaboration with design teams.

**Booth 46**

## Traditional Cut Stone Ltd.

<http://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.

**Booth 28**

## US Heritage Group

<http://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.

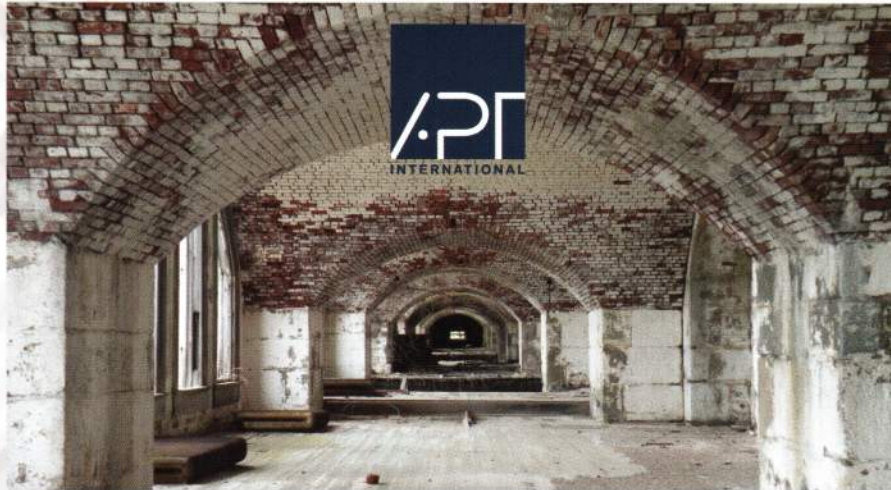
**Booth 3**

## Void Span

VoidSpan Technologies, LLC was 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.

**Booth 5**





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, craftpersons, 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.



APT.ORG



# GENERAL INFORMATION

## **You must wear your badge for all conference events.**

**Meals:** Full conference registration includes: The Exhibit Gala, continental breakfast (Wed., Thurs., Fri.), lunch in the Exhibit Hall on Thursday, and refreshment breaks.

Workshop attendee registration includes continental breakfast and lunch each day of programming. Field session participants will receive a light snack on Tuesday and lunch on Friday.

All other meals are on your own, and a great opportunity to get out and see Detroit. Check the APT mobile app for a map of local places.

**Events:** Most conference events will take place at the Huntington Place Convention Center. Workshops, symposium and field sessions with off-site locations will have transportation provided from the Huntington Place. Events taking place off-site will be listed on the Special Events page with information on transportation.

**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 must to be worn during the conference. Guest registration includes general conference events and provided meals, but does not include paper sessions or any special events with a fee to attend.

**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.

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

**Conference mobile app:** Make sure you download the mobile app! Not only is it needed to obtain CE credit, you can take notes, access your schedule, see a great map of Detroit, a map of the exhibit hall, a list of attendees and receive program updates through push notifications. There is also an activity feed, so you can see what your fellow preservationists are up to. We will have the Mobile App and Resources desk open during regular registration hours to help you with any technical difficulties.

# COVID-19 PLANNING

## **PLEASE READ**

APT is committed to your health and safety and will follow applicable policies from federal, state and local authorities, as well as the conference venues.

## **CDC Guidelines**

**In Wayne County, Michigan, the community level is Medium (at print time).**

- If you are at high risk for getting very sick, wear a high-quality mask or respirator.
- If you have household or social contact with someone at high risk of getting very sick, consider self-testing to detect infection before contact and consider wearing a mask when indoors with them.

People may choose to mask at any time. People with symptoms, a positive test, or exposure to someone with COVID-19 should wear a mask. If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautions. <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/about-face-coverings.html>

## **Preventive Measures**

APT will take reasonably feasible health and safety measures at the conference venues. Based on current conditions and guidance, the following preventive measures are planned:

- Enhanced sanitization of meeting and exhibit spaces.
- Hand sanitizing stations will be available throughout the meeting and exhibit spaces.
- Masks will be available for all attendees.

## **Registration**

APT will issue a full refund of conference registration fees to conference attendees who test positive for COVID-19 within 10 days of the start of the conference (or who have continued illness if tested prior to 10 days before). Proof of positive test result (or physician confirmation of illness) is required and should be sent to APT via email.

## **Attendee Responsibilities**

Creating a safe environment for conference events is a shared responsibility between APT, the venue, vendors and all attendees. Thank you in advance for doing your part to protect our members and conference partners!

APT is encouraging the following guidelines for all attendees:

- Attendees should self-monitor for signs and symptoms of COVID-19 (or other communicable disease) in advance of and during the conference.
- We encourage all attendees to test for COVID-19 the day before or morning of departing for the conference. If you test positive, please do not attend. Refer to the registration section (above) for information regarding refunds if you test positive.
- If you test positive for COVID-19 during the conference (a limited number of rapid tests will be available), immediately notify APT via (link). Do not attend any further events following a positive test.

## **Questions?**

Please contact APT at [health@apti.org](mailto:health@apti.org) with any questions about this policy or other covid-related questions.



# MOBILE APP AND CONFERENCE VENUE

Available in the Apple [App Store](#) and the [Google Play Store](#).



YOU WILL NEED TO DOWNLOAD THE APP AND USE THE QR SCANNING FUNCTION TO CHECK IN AT SESSIONS OFFERING CE

In addition, with the mobile app you can:

- Setting up a personalized schedule
- Connect with other attendees
- Download your CE Certificates
- Explore Detroit

You cannot register for events via the mobile app, that needs to be done at the conference registration desk.

## How to get started:

1. Download the EventScribe App
  - a. Scan the QR above
  - b. URL Link
  - c. Search for "APT Detroit 2022" 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](mailto: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.
4. Check-In to events offering CE
  - a. Use the QR reader within the mobile app to scan the QR code within the first 15 minutes of each event.
4. Process your CE's
  - a. Once complete with your session, you need 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, or RCEP transcripts.
5. Need help? Visit Adam at the APT Resource Desk during regular registration hours.

## IMPORTANT INFORMATION REGARDING OUR CONFERENCE VENUE

From November 5-7, Michigan will be holding statewide elections, with a polling place located at the Huntington Place. To ensure attendees are not impacted by the election, APT will have two dedicated entrances for conference attendees ONLY (A and B on the map below) and all conference events will be in a area away from the general public. You will need to have your badge on at all times.

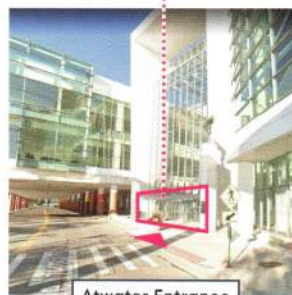


### Building Entrances

- A** Atwater Entrance      **B** W Jefferson Entrance

### Parking Entrances

- 1 Rooftop Parking  
From the Lodge M-10 south, take the Howard St exit to Fort St. Turn left on Fort St one block and right on Third St. Proceed to circular ramp to roof parking.
- 2 Congress St Garage  
Entrance located at the intersection of W Congress St and First St, off of W Congress.
- 3 Washington Blvd Garage  
Entrance located between W Jefferson Service Dr and W Larned St, off of Washington Blvd.
- 4 Atwater Garage [Entrance Below Grade]  
From the Washington Blvd side of Huntington Place, head east on Jefferson, turn right on Bates St and right again on Atwater St. From Atwater St, turn right on Civic Center Dr and follow to Atwater Garage entrance.



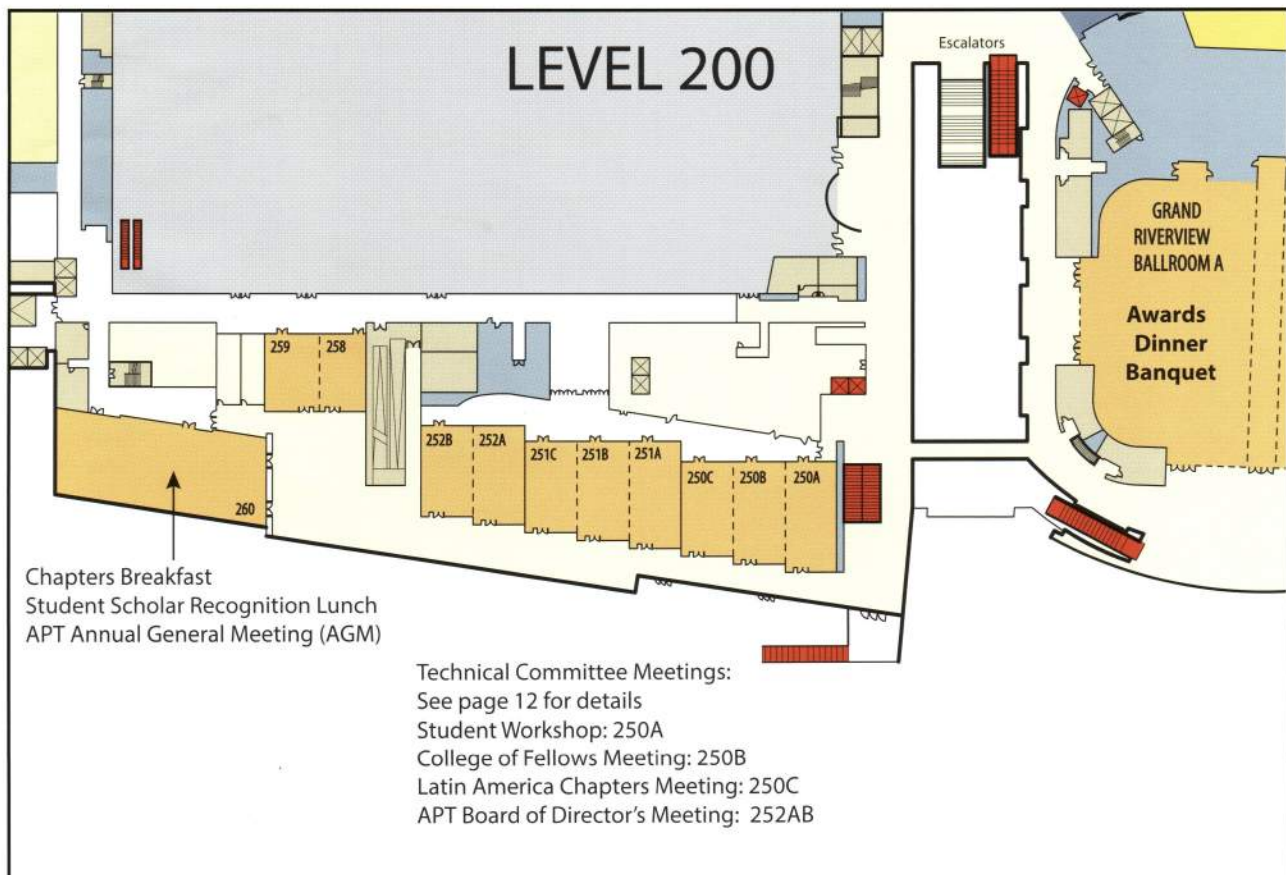
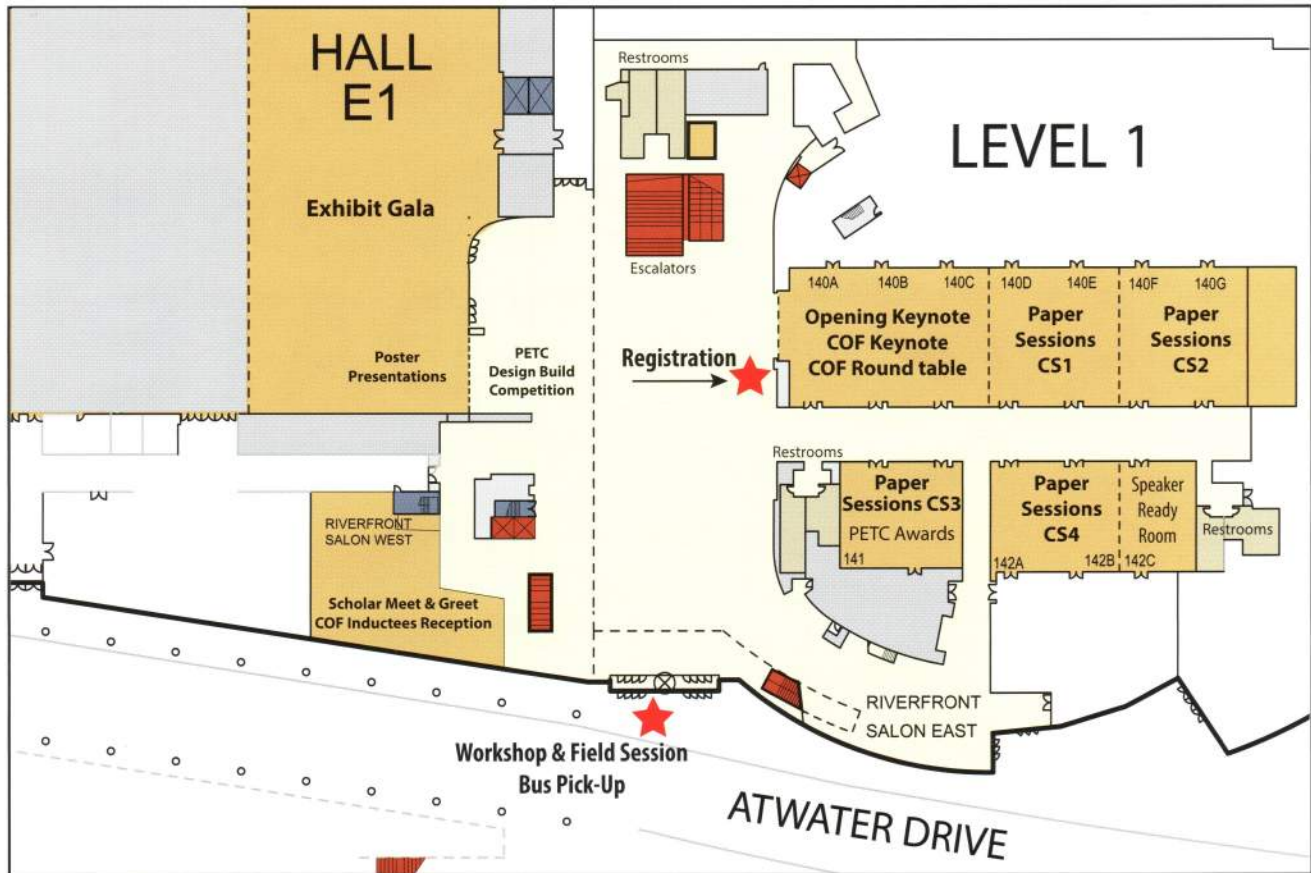
Atwater Entrance



W Jefferson Entrance



# HUNTINGTON PLACE (HP) MAP





# SEATTLE



## 9-14 OCTOBER 2023

# SAVE THE DATE



# The Future of TECH

TECHNOLOGY • ENVIRONMENT • CULTURAL HERITAGE