



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



PROGRAM BOOK



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

Agenda-at-a-Glance (Subject to change)

Registration is located on the main floor of The Brass on Baltimore.

Saturday, October 31

9:00am–5:00pm	APT Board of Directors Meeting	Roof Garden Ballroom Aladdin Hotel
7:30–9:30pm	Pre-Conference Event: Elmwood Cemetery Lantern Tour	See Page 4

Time changes tonight! Set your clock back an hour before Sunday.

Sunday, November 1

7:00–8:00am	Continental Breakfast	Grand Lobby, main floor
8:00am–5:00pm	Workshops, Day 1	See page 5
6:00–8:00pm	SE1—Workshop Dinner	See page 6

Monday, November 2

6:30–8:30am	Continental Breakfast	Grand Lobby, main floor
8:00am–4:00pm	Workshops, Day 2	See page 6
Varies–4:00pm	Full Day Field Sessions	See page 6 & 7
Varies	Half Day Field Sessions	See page 7
1:00–4:00pm	COF Business Meeting	Library, 3rd floor
Various	APT Committee Meetings	See page 7 & 9
4:00–5:00pm	Exhibit Gala Preview	Tudor Room & Balcony, 4th & 5th floor
4:00–5:00pm	Student Scholar Meet and Greet	President's Room, 3rd floor
4:30–6:00pm	Getty Recipient Meet and Greet and Latin America Chapter Meeting	Library, 3rd floor
5:00–9:00 pm	SE2—Exhibit Gala	Tudor Room & Balcony, 4th & 5th floor

Tuesday, November 3

7:30–8:30am	Continental Breakfast	Grand Lobby, main floor
7:30–8:15am	SE3—Breakfast with Exhibitors	Rooftop, 15th floor

Tuesday, November 3 continued

8:30–9:30am	KS01—Opening Session & Keynote Address	Tudor Room, 4th floor
9:45–11:15am	Concurrent Paper Sessions	See page 9
11:30–12:15pm	SE4—APT Preview Lunch and Student Scholar Recognition	Rooftop, 15th floor
12:15–1:00pm	APT Annual General Meeting	Rooftop, 15th floor
1:15–2:45pm	Concurrent Paper Sessions	See page 9
3:15–4:45pm	Concurrent Paper Sessions	See page 9
6:00–8:00pm	SE5—Social at Fiorella's Jack Stack Barbecue	See page 9
6:00–8:00pm	Dinner on Your Own	See page 9
8:00–11:00pm	Chapters Mixer	See page 9

Wednesday, November 4

7:30–9:00am	Continental Breakfast	Grand Lobby, main floor
8:00–8:45am	SE6—Chapters Breakfast	Rooftop, 15th floor
9:00–10:30am	Concurrent Paper Sessions	See page 10
11:00–12:30pm	Concurrent Paper Sessions	See page 10
1:00–5:00pm	Half Day Field Sessions	See Page 10 & 11
1:00–4:30pm	Bricks and Bytes: Technology and Tools for the Digital Age of Preservation	Library, 3rd floor
1:00–4:30pm	Laser Cleaning Demonstration	Grand Lobby, main floor
1:30–3:30pm	APT Board of Directors Meeting	Roof Garden Ballroom Aladdin Hotel
5:00–6:00pm	AIA HRC Reception	Grand Lobby, main floor
6:00–7:15pm	KS02—College of Fellows Keynote Speaker and COF Installation	Walnut Room, 6th floor
7:15–10:30pm	SE7—APT Awards Banquet and Student Scholar Fundraiser	Tudor Room, 4th floor

Thursday, November 5

Symposium at Hotel Phillips

7:00–8:00am	Continental Breakfast	Regency Room, downstairs
8:00am–4:30pm	SY1—Symposium: Renewing Modernism	Phillips Room

**Tickets for any special events (SE) must be purchased
by Monday, November 2nd, at 2:00pm.**



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Welcome to Kansas City!

It is with the greatest pleasure that the Local Conference Committee and the Central Plains Chapter welcome APT to Kansas City. We meet once again to continue the necessary and vital conversations that shape the course of heritage conservation, and I can think of no better place to host our conversation on convergence than here. Kansas City is a place of crossroads, of border battles, and of contrasts. It is my hope that you leave our “Paris of the Plains” with a new perspective on preservation, new technology for your practice, and a new colleague for your network. Welcome to Kansas City!

Lurita McIntosh Blank
Local Conference Committee Chair

Table of Contents

Local Conference Committee	3	Student Scholarship Recipients	
Saturday	4	and Donors	14
Sunday	4	Sponsors	16
Monday	6	Exhibitors	19
Tuesday	8	Exhibitor Floor Map	19 & 20
Wednesday	10	Paper Sessions	24
Thursday	12	Map of Downtown KC	34
The Getty Foundation Professional		The Mobile App	35
Travel Support Recipients	13	General Information	35



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Conference Committee

The APT Kansas City 2015 Conference is brought to you by APT and the dedicated members of the Local Conference Committee:

Conference Chair	Derek Trelstad	Dawn Bilobran
Lurita McIntosh Blank	Ilene Tyler	Thomas Boothby
Fundraising Committee	Greta Wilhelm	Jeanbenoit Bourdeau
Lurita McIntosh Blank	Peter Wollenberg	Anne Brask
Special Events Committee	Jason Wright	John Burns
Kristen Ottesen	<i>Abstract Reviewers</i>	Joy Coleman
Marketing Committee	Jean Carroon	Tim Crowe
Caroline Heinrichs	Timothy Crowe	Elaine Decoursey
Program Committee	John Dam	John Dumsick
Dan Worth, Chair	John E. Dumsick	Burton Edwards
<i>Track Coordinators</i>	David Fixler	Donald Friedman
Mark Brandt	Lisa Howe	Tim Frye
Timothy Crowe	Pamela Jerome	Andreea Hamilton
Stephen Kelley	Thomas Jester	David Hart
Kyle Normandin	Stephen Kelley	Brian Hierlihy
<i>Session Chairs</i>	Roy Malcom Porter	Alexandria Kirby
Jean Carroon	Kelly Sutherlin McLeod	Molly Lambert
Timothy Crowe	Kyle Normandin	Robert Mack
Melissa Dirr Gengler	Rick Ortega	Julia Manglitz
Trudy Faulkner	David Overholdt	Thomas Morrison
David Fixler	Gretchen Pfaehler	James Norden
Lonnie Hovey	Nancy Rankin	Mark Nussbaum
Lisa Howe	Tobin Tracey	Sanskriti Singh
Pamela Jerome	Derek Trelstad	Francis Tousignant
Tom Jester	Ilene Tyler	Eiliesh Tuffy
Susan Richards Johnson	Greta Wilhelm	Kitty Vieth
Stephen Kelley	Peter Wollenburg	Christina Wallace
Kyle Normandin	<i>Student Abstract Reviewers</i>	Peter Wollenberg
Rick Ortega	Elizabeth Acly	Workshop Committee
David Overholt	Teresa Almond	Dana Gould, Chair
Jed Porter	Dave Anderson	Field Session Committee
Nancy Rankin	David Anthonie	Julie Cawby, Chair
Justin Spivey	Nancy Barba	

Workshop and Field Session coordinators listed in full agenda.

APT Kansas City 2015 is also brought to you by the members of these APT Technical and Standing Committees:

- Development Committee
- Training and Education Committee
- Technical Committee on Modern Heritage Committee
- Technical Committee on Sustainable Preservation



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Please Note:

All events, unless noted, will be held at The Brass on Baltimore. Conference attire is business casual, and for field sessions, it is recommended to wear good walking shoes.

Most events take place on floors 3-6 and can be accessed by elevators from each floor. Please allow enough time to arrive at events as there are only 2 elevators that service these floors. There are also stairs located by the elevators. For events located on the Rooftop, 15th floor, there is a designated elevator accessible only from the main floor.

Full Conference Schedule*

*At time of printing and subject to change. For the latest information, download the APT Conference mobile app.

Saturday, October 31

5:00-8:00pm	APT Registration Desk	Grand Lobby, main floor
9:00am-5:00pm	APT Board of Directors Meeting	Roof Garden Ballroom Aladdin Hotel
7:30-9:30pm	Pre-Conference Event: Elmwood Cemetery Lantern Tour Sponsored by: Walter P. Moore Meet in Grand Lobby by 7:15pm \$ Fee required to attend, purchase at APT Registration.	Grand Lobby, main floor

Time changes tonight! Set your clock back an hour before Sunday.

Sunday, November 1

7:00am-7:00pm	APT Registration Desk	Grand Lobby, main floor
7:00-8:00am	Continental Breakfast	Grand Lobby, main floor

Room permitting, you can still register for workshops and field sessions at the APT Registration Desk. Tickets for any special events (SE) must be purchased by Monday, November 2nd, at 2:00 pm.

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

Sunday, November 1 (continued)

Workshops, Day 1

Pre-registration and fee is required to attend. Workshop fee includes breakfasts, lunches and materials. Dress is casual with good walking shoes. **Lunch for all workshops on Sunday will be in the Grill Room, 6th floor.**

8:00am-5:00pm **WS1—Conservation of Modern Concrete** Walnut Room, 6th floor



This training event supported in part by the National Center for Preservation Technology and Training

Coordinator: Paul Gaudette, Principal, FACI, FAPT
Wiss, Janney, Elstner Associates, Inc.

Facilitators and Speakers:

Frank Halsey
Susan MacDonald
Keith Niles
Jack Pyburn
Thomas L. Rewerts
L. Brad Shotwell
Deborah Slaton

8:00am-5:00pm **WS2—Conservation of Dry-Laid Stone Masonry:
It's Not Just Stacking Stone!** Library, 3rd floor

Coordinator: Trudy Faulkner, STRATA Architecture + Preservation

Facilitators and Speakers:

Dona Boley and Patrick Alley
Kip Davis
Jakob Drentlaw
Robert Hoard
Neil Rippingale
Rocky Slaymaker
Jane Wooley

8:00am-5:00pm **WS3—Fountain Fundamentals** Florentine Room, 5th floor

Coordinator: Jason Church, National Center for Preservation
Technology and Training

Speakers:

Jocelyn Ball-Edson
Jason Church
Gary Keshner
Robert Krueger

9:45-10:15am **Break** Foyers of each floor

Noon-1:00pm **Workshop Lunches** Grill Room, 6th floor

2:45-3:15pm **Break** Foyers of each floor

Sunday, November 1 (continued)

- 6:00–8:00pm **SE1—Workshop Dinner: Continuing the Conversation** Kill Devil Club
Speakers will moderate different discussions at each table. You can stay at one table the whole evening or move around. This optional event is an additional forum for networking and learning and is not critical for your workshop participation.
Registration preferred. No fee required to attend, pay for your own expenses. Address: 31 East 14th Street, Kansas City, 64106  Venue is within walking distance, see map on the mobile app or page 34.

Monday, November 2

- 7:00am–9:00pm **APT Registration Desk** Grand Lobby, main floor
6:30–8:30am **Continental Breakfast** Grand Lobby, main floor

Workshops, Day 2

- 8:00am–4:00pm **WS1—Conservation of Modern Concrete** Walnut Room, 6th floor
Lunch for WS1 will be in the Grill Room, 6th floor.
8:00am–4:00pm **WS2—Conservation of Dry-Laid Stone Masonry: It's Not Just Stacking Stone!** Depart Grand Lobby by 7:45am
8:00am–4:00pm **WS3—Fountain Fundamentals** Depart Grand Lobby by 7:45am

Full Day Field Sessions

Pre-registration and fee is required for all full day field sessions. Fee includes continental breakfast, and lunch. Dress is casual, in layers, with good walking shoes. All full day field sessions will have a continental breakfast at The Brass on Baltimore in the Grand Lobby area. Specific bus departure times listed below, plan accordingly to allow for breakfast and check-in.

- 7:00am–4:00pm **FS1—Materiality of Additions, Alterations and Repairs in the Historic Kansas Statehouse**
Field Session Coordinators: Julia Manglitz, Janet Getz
Departure promptly at 6:45am from the Grand Lobby.
7:00am–4:00pm **FS2—The Art of Systems Design and Integration in the Historic Kansas Statehouse**
Field Session Coordinators: Todd Renyer, William Bassette
Departure promptly at 6:45am from the Grand Lobby.
8:00am–4:00pm **FS3—The Original Process. NO Reproduction. The W.F. Norman Decorative Stamped Sheet Metal Tradition**
Field Session Coordinator: Julie Cawby
Departure promptly at 7:45am from the Grand Lobby.

Monday, November 2 (continued)

- 8:00–4:00pm **FS4—Façade Restoration and Cleaning: Plural Perspectives, One Community**
Field Session Coordinators: Courtney Murdock, Al Morris
Departure promptly at 7:45am from the Grand Lobby.

Half Day Field Sessions

Pre-registration and fee is required for all half day field sessions. Depending on start time, fee includes continental breakfast or lunch. Dress is casual, in layers, with good walking shoes. **FS6 and FS7 will have their continental breakfast at The Brass on Baltimore in the Grand Lobby area. Specific bus departure times listed below, plan accordingly to allow for breakfast and check-in. FS8 and FS9 will pick up boxed lunches at The Brass on Baltimore in the Grand Lobby area.**

- 8:00am–12:00pm **FS6—The Evolution of the Liberty Memorial and National World War I Museum: Preserving and Managing a National Historic Landmark**
Field Session Coordinators: Amanda Loughlin, Angie Gaebler
Departure promptly at 7:45am from the Grand Lobby.
8:00am–12:00pm **FS7—The Country Club Plaza: The Beauty of a Plan**
Field Session Coordinators: Cynthia Ammerman, Amanda Crawley
Departure promptly at 7:45am from the Grand Lobby.
1:00–4:00pm **FS8—An Architecture of Optimism: Kansas City's Downtown Art Deco**
Field Session Coordinators: Amanda Crawley, Nancy Powell
Meet in Grand Lobby at 12:45pm to walk to venue.
12:45–4:15pm **FS9—The Culture and History of the 18th and Vine Historic Jazz District**
Field Session Coordinators: Angie Gaebler, Shawn Hughes
Bus will board at 12:30pm, lunches can be picked up at 12:15pm
1:00–4:00pm **COF Business Meeting** Library, 3rd floor
APT Committee Meetings will be held at Hotel Phillips
3:00–4:00pm Technical Committee: Modern Heritage Crystal Ballroom
4:00–5:00pm Technical Committee: Documentation Lyric Room
4:00–6:00pm Publications Committee Empire Boardroom
4:00–6:00pm Technical Committee: Preservation Engineering Phillips Ballroom
4:30–6:00pm Training and Education Committee Regency Room

Don't forget to buy your ticket for the APT Awards Banquet featuring the Student Scholar Fundraiser! Tickets available at the APT Registration Desk until Monday, November 2nd at 2:00pm.

Monday, November 2 (continued)

- 4:00–5:00pm **Exhibit Gala Preview** Tudor Room & Balcony, 4th & 5th floor
Get a head start on your networking and join the APT Exhibitors for an early preview of the Exhibit Gala.
- 5:00–9:00pm **SE2—Exhibit Gala** Tudor Room & Balcony, 4th & 5th floor
Network with exhibitors while enjoying delicious appetizers and cocktails. The Exhibit Gala is a festive event which gives you the opportunity to connect with exhibitors, learn about their wares and services and meet with the key decision makers.
No fee required to attend, dress is business casual.
- 8:00–10:00pm **SSOC: Student Practice Session** Florentine Room, 5th floor & President's Room, 3rd floor

Tuesday, November 3

- 7:00am–7:00pm **APT Registration Desk** Grand Lobby, main floor
- 7:30–8:30am **Continental Breakfast** Grand Lobby, main floor
- 7:30–8:15am **SE3—Breakfast with Exhibitors** Rooftop, 15th floor
This is a great way to follow up from the Exhibitor Gala, meet someone new, or just have a good breakfast to start your day right.
\$ Fee required to attend, dress is business casual.
- 8:30–9:30am **KS01—Conference Opening Session** Tudor, 4th floor
Welcome: APT President, Gretchen Pfaehler
Keynote Address: John Simonson
Paris of the Plains: A Convergence of Time, Place and Purpose
Author and historian John Simonson will explore the downtown neighborhood of the APT Conference as a case study of convergence in Kansas City history, specifically as a time-and-place study of the intersection of 12th St. and Baltimore Ave. circa 1930, the heart of the Pendergast era.



Concurrent Paper Sessions:

See the mobile app, or pages 24–33 for additional information.

- 9:45–11:15am **CS01—Modern Heritage** Walnut Room, 6th floor
Evolution and Conservation of Modern Curtain Walls
- 9:45–11:15am **CS02—Public Art and Architecture** Florentine Room, 5th floor
Art as Component of Architecture Part 1
- 9:45–11:15am **CS03—Sustainable Preservation** President's Room, 3rd floor
New Tools for Sustainable Preservation
- 9:45–11:15am **CS04—Preservation Engineering** Library, 3rd floor
Archaic Systems - Modern Needs

Tuesday, November 3 (continued)

- 11:30–12:15pm **SE4—Preview Lunch & Student Scholar Recognition** Rooftop, 15th floor
Join us as we share highlights of San Antonio, home to the 2016 APT Conference! We will also have the pleasure of meeting our 2015 Student Scholars, their mentors and school advisors.
\$ Fee required to attend, dress is business casual.
- 12:15–1:00pm **APT Annual General Meeting** Rooftop, 15th floor
- 1:15–2:45pm **CS05—Modern Heritage** Walnut Room, 6th floor
Engineering Interventions of 20th Century Heritage
- 1:15–2:45pm **CS06—Public Art and Architecture** Florentine Room, 5th floor
Art as Component of Architecture Part 2
- 1:15–2:45pm **CS07—Sustainable Preservation** President's Room, 3rd floor
Adapting for Climate Change
- 1:15–2:45pm **CS08—Preservation Engineering** Library, 3rd floor
Fired Clay Systems
- 2:45–3:15pm **Break** Grand Lobby, main floor
- 3:15–4:45pm **CS09—Modern Heritage** Walnut Room, 6th floor
Investigation and Documentation of Modern Heritage
- 3:15–4:45pm **CS10—Public Art and Architecture** Florentine Room, 5th floor
Art as Component of Architecture Part 3
- 3:15–4:45pm **CS11—Sustainable Preservation** President's Room, 3rd floor
Sustainable Conservation Guidelines
- 3:15–4:45pm **CS12—Preservation Engineering** Library, 3rd floor
Iron and Steel
- 4:45–5:45pm **Technical Committee: Sustainable Preservation** Crystal Room, Hotel Phillips
- 6:00–8:00pm **SE5—APT Social - SOLD OUT** Meet in Grand Lobby 5:45pm
Fiorella's Jack Stack Barbecue has been turning out some of the most succulent brisket, ribs, and chicken to ever grace a plate! You'll wonder why you ever eat BBQ anywhere else.
\$ Fee required to attend. One-way transportation provided to venue.
- 6:00–8:00pm **Dinner on Your Own**
Stop by the APT Registration desk and pick up a Kansas City guide to great local restaurants you can walk to and enjoy some time out in Kansas City!
- 8:00–11:00pm **Chapters Mixer** Milwaukee Delicatessen Company
Join APT Chapter members and enjoy a bite while socializing. Chapter membership is not required, but we hope you join APT before you go! No fee required to attend, pay for your own expenses. Dress is casual.
Address: 101 West 9th St., Kansas City, MO 64105
📍 *Venue is within walking distance, see map on the mobile app or page 34.*

Wednesday, November 4

7:00am-7:00pm	APT Registration Desk	Grand Lobby, main floor
7:30-9:00am	Continental Breakfast Sponsored by MTS Contracting, Inc.	Grand Lobby, main floor
8:00-8:45am	SE6—Chapters Breakfast Start your day with a great breakfast with other APTers in your area. \$ Fee required to attend, dress is business casual.	Rooftop, 15th floor
Concurrent Paper Sessions: See the mobile app, or pages 24-33 for additional information.		
9:00-10:30am	CS13—Modern Heritage Approaches to Conserving Concrete in Modern Heritage	Walnut Room, 6th floor
9:00-10:30am	CS14—Public Art and Architecture Art as a Companion to Architecture	Florentine Room, 5th floor
9:00-10:30am	CS15—Sustainable Preservation Climate, Materials, and Systems	President's Room, 3rd floor
9:00-10:30am	CS16—Preservation Engineering Computers Aiding Preservation	Library, 3rd floor
10:30-11:00am	Break	Grand Lobby, main floor
11:00-12:30pm	CS17—Modern Heritage Modern Materiality and Conservation	Walnut Room, 6th floor
11:00-12:30pm	CS18—Public Art and Architecture College of Fellows Roundtable	Florentine Room, 5th floor
11:00-12:30pm	CS19—Sustainable Preservation Durability & Resilience: New Directions in Material Preservation	President's Room, 3rd floor
11:00-12:30pm	CS20—Preservation Engineering Water Power Wood	Library, 3rd floor
12:30-1:00pm	Lunch on Your Own	

Half Day Field Sessions

Registration and fee is required for all half day field sessions. Dress is casual, with good walking shoes. Sessions include a box lunch and materials. Boxed lunches for FS11–FS16 can be picked up in the Grand Lobby. FS17 lunch will be provided at the Bolling Building. **Arrive no later than 12:30, buses will board at 12:45.**

1:00–5:00pm	FS11—The Harry S Truman National Historic Landmark District: The Challenges of Preservation and Neighborhood Revitalization Field Session Coordinators: Wendy Shay, Dr. John Taylor
1:00–5:00pm	FS12—From Gulley Town to a City Beautiful: Kansas City's Parks and Boulevards Field Session Coordinators: Amanda Crawley, Nancy Powell
1:00–5:00pm	FS13—Approaches to Historic Site Preservation: Watkins Mill State Historic Site and Atkins-Johnson Farm and Museum Field Session Coordinators: Kristen Ottesen, Lauren Rieke

Wednesday, November 4 (continued)

1:00–5:00pm	FS14—Modern Heritage Bus Tour - Preserving the Recent Past in Kansas City Field Session Coordinators: Brianna McKenzie, Amanda Crawley and Bob Myers
1:00–5:00pm	FS15—The History and Maintenance of Fountains in Kansas City Field Session Coordinator: Paul Benson
1:00–5:00pm	FS16—Evolution of Preservation Treatments for the Architectural and Structural Concrete at Historic Unity Village Field Session Coordinators: Tom Rewerts, Kirk Matchell
1:00–5:00pm	FS17—Modernizing Modern: Preserving and Renewing the Mid Century Bolling Federal Building Field Session Coordinators: Caroline Alderson, Sylvia Augustus

Additional Field Session Coordinators: Joy Coleman and Elaine Pierce

1:00-4:30pm	Bricks and Bytes: Technology and Tools for the Digital Age of Preservation Library, 3rd floor In our digital age, the tools we use are in flux – shifting from the traditional paper and pencil to the tablet and stylus – and sometimes just the finger and touchscreen. As a unique offering this year, APT is hosting an interactive Technology and Tools session featuring APT's On-line Sustainable Conservation Assistance Resource (OSCAR), NCPTT's Rapid Building and Site Condition Assessment (RBSCA), and NCPTT's National Building Stone Database.
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1:00-4:30pm	Laser Cleaning Demonstration Join Adapt Laser Systems for a hands-on demonstration of laser cleaning for masonry and other historic surfaces.	Grand Lobby, main floor
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1:30-3:30pm	APT Board of Directors Meeting	Roof Garden, Aladdin Hotel
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5:00-6:00pm	AIA HRC Reception The AIA Historic Resources Committee invites you to join them for a cocktail and light hors d'oeuvres before the COF Keynote Lecture.	Grand Lobby, main floor
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6:00–7:15pm	KS02—College of Fellows Keynote Lecture and COF Installation Walnut Room, 6th floor
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Keynote Speaker: Carl R. Nold
President and CEO, Historic New England
From Appleton to 2016: Preservation Past Informs the Future
Carl Nold brings insights from experience caring for historic properties, monitoring preservation easements, working with international colleagues, serving in volunteer leadership positions nationally and internationally, and facing preservation issues in both rural and urban settings.

Wednesday, November 4 (continued)

7:15–10:30pm

SE7—APT Awards Banquet and Student Scholar Fundraiser

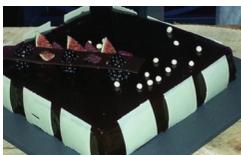
Tudor Room, 4th floor

Join us for a celebratory dinner as we recognize the achievements of colleagues who made significant contributions to the association and the industry in the past year. This dinner also serves to support our student scholarship fund and we will bring back the popular dessert auction. You will have a great time, feast on amazing deserts, and help the future generation of preservationists!

\$ Fee required to attend, tickets must be purchased by Monday November 2nd at 2:00pm. Business/cocktail attire.



Auctioneer: Trisha Brauer, owner
Taking Bids Benefit Auctions, LLC
www.takingbidsbenefitauctions.com



Thursday, November 5

Hotel Phillips

7:00–8:00am

Continental Breakfast

Regency Room, downstairs

8:00–4:30pm

SY1—Symposium: Renewing Modernism

Phillips Room, 3rd floor

Sponsored by:

EYP-Architecture and Engineering, Quinn Evans Architects and Kelly Sutherlin McLeod Architecture, Inc.

Coordinators:

Caroline Alderson, AIA, FAPT – United States GSA Center for Historic Buildings

Mark Brandt, RAIC and Nancy Rankin, AIA – APT Technical Committee on Sustainable Preservation

David Fixler, FAIA, LEED AP Kelly Sutherlin McLeod, FAIA, Kyle Normandin and Tom Jester, AIA, FAPT – APT Technical Committee on Modern Heritage

Speakers:

Carl Elefante FAIA, LEED AP O&M

Bernard Flaman

Mike Jackson, FAIA

Wessel de Jonge

Michael McClelland, OAA RAIC CAHP

Mic Patterson, LEED AP (BD+C)

Dr. Theodore H. M. Prudon FAIA FAPT

Jack Pyburn, FAIA

Geoff Rich RIBA-SCA AABC

Beth L. Savage

Deborah Slaton, FAPT

Z. Smith, LEED AP

David G. Woodcock, FAIA, FSA, FAPT

Professional Travel Grant Recipients

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

Alberto Jose Herrera Díaz

Alberto Herrera Díaz Arquitectos
Colombia

Maria Leticia Da Silveira

Instituto de Pesquisas Tecnológicas
Brazil

Andres Gaviria-Valenzuela

Pontificia Universidad Javeriana
Colombia

Marco Antonio Penido de Rezende

Universidade Federal de Minas Gerais
Brazil

Beatriz Silvia Garzon

Universidad Nacional de Tucuman
Argentina

Nancy Dionisia Benitez Vazquez

Oficina del Conservador de Trinidad
Cuba

Carla Maria Teixeira Coelho

Casa de Oswaldo Cruz
Brazil

Paulo Montoro

Paulo Montoro & Associates Architects
Brazil

Claudia Rodriguez Espinosa

Universidad Michoacana de
San Nicolas de Hidalgo
Mexico

Rosibel Maria Ripoll Garcia

Gobernacion del Atlantico
Colombia

Geminis Danae Peguero Bueno

Visanto Properties
Dominican Republic

Sergio Tomass Garcia Gutierrez

National University of Architects &
Construction Engineers of Cuba

Juan Carlos Rivera Torres

Patrimonio E Ingenieria SAS
Colombia

William Arturo Castillo Valencia

Universida de Nariño Pasto
Colombia

Laura Alecrim

National Institute of Culture and Heritage
Brazil

William Pasuy Arciniegas

Universidad de La Salle Bogota
Colombia

Livia Morais Nobrega

UFPE / DOCOMOMO
Brazil

Zenon Raul Barros Cespedes

Universidad Santo Tomás
Chile



The Getty Foundation

Student Scholar Recipients

The APT Scholarship and Outreach Committee selected the following students to receive an APT Kansas City 2015 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.

The 2015 Martin Weaver Student Scholarship Recipient

Christopher Whitman B.Arch (Hons), Dip.Arch

Welsh School of Architecture, Cardiff University

CS15—*In Situ Thermal Resistance Monitoring of Traditional and Modern Infill Panels of a 15th Century Cruck-Framed Dwelling, in Herefordshire UK*

Advisor: Oriel Prizeman

Mentor: Caroline Alderson

Namhyuck Ahn, LEED Green Associate

University of Texas at Austin

CS09—*Energy Retrofit of Historic Masonry Structures*

Advisor: Michael Holleran

Mentor: Marilyn Kaplan

Sara Alinia, S.M.A.S.C.E.

Southern Illinois University Edwardsville

CS04—*Suitability of Techniques of FRP Retrofit for Historic URM Buildings*

Advisor: Brad Cross

Mentor: Donald Friedman, PE

Jocelyn Chan

University of Pennsylvania

CS10—*An Investigation of the Painted Finishes of Mission San José De Tumacácori Façade: At the Interface of Materials Analysis, Conservation, and Cultural Confluence*

Advisor: Frank Matero

Mentor: Thomas H. Taylor, Jr., PhD, FAPT, FAIC

Kat Gardner

Columbia University, Graduate School of Architecture Planning & Preservation

CS20—*A Bitter Truth: The Efficacy of Astrigent Persimmon As a Bio-Alternative to Standard Wood Preservation Treatments*

Advisor: Norman Weiss

Mentor: Ronald D. Staley, FAPT, Hon AIA-MI

Suki Gershenhorn

Columbia University

CS02—*History and Material Investigation of Rustic Ferrocement Sculptures*

Advisor: Norman Weiss

Mentor: Ilene R. Tyler, FAIA, FAPT, LEED AP

Erin Gibbs

School of the Art Institute of Chicago

CS03—*A Fight Against Nature: Preserving the Temples at Omrit*

Advisor: Ann Sullivan

Mentor: Pamela Jerome, AIA, LEED, AP, FAPT

Joshua Jones

Savannah College of Art and Design

CS16—*Emerging Technology for Preservationists: Drones*

Advisor: Thomas Taylor

Mentor: Michael F. Lynch, P.E., AIA, FAPT

Sujin Kim

University of Florida

CS07—*3D Documentation for the Management of Heritage Sites Prone to Water Damage: Laser Scanning and Mesh Modeling the Built Heritage and Contexts of Wat Chaiwatthanaram, Thailand and Shwe-Nandaw Kyaung, Myanmar*

Advisor: Morris Hylton

Mentor: Kent Slade Diebolt, FAPT

Sarah Love

Georgia State University

CS12—*Geophysics in Historic Preservation: A Convergence of Subfields*

Advisor: Richard Laub

Mentor: Lonnie J. Hovey, AIA, FAPT

Courtney Magill

The University of Pennsylvania

CS19—*Performance Assessment and Evaluation of Hydrophobic and Ultraviolet Protective Treatments for Historic Log Structures*

Advisor: Frank Matero

Mentor: David M. Hart, AIA, FAPT

Corey Manchenton

Columbia University

CS06—*Color Me Interested: Identification of Pigments in Trade Catalogues*

Advisor: Mary Jablonski

Mentor: Anne E. Weber, FAIA, FAPT

Sloane Taliaferro

Columbia University Graduate School of Architecture, Planning, and Preservation

CS08—*Documentation and Testing of 19th Century Limewash Recipes in the United States*

Advisor: Norman Weiss

Mentor: David G. Woodcock, FAIA, FSA, FAPT

Julianne Wiesner-Chianese

School of Design, University of Pennsylvania

CS13—*Modern in the Mountains: An Analysis of the Structural and Decorative Concrete at Jackson Lake Lodge, Grand Teton National Park, WY*

Advisor: Frank Matero

Mentor: Walker Johnson, FAIA, Principal

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Join us Wednesday night at the APT Awards Banquet featuring the Student Scholar Dessert Fundraiser and help support our students. These kind individuals and organizations led the way by contributing prior to the Conference*.

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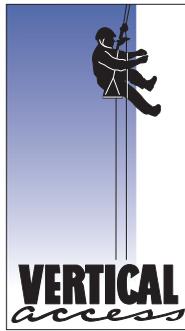
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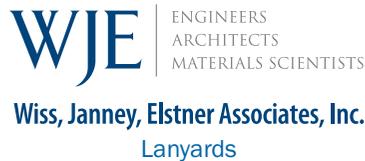
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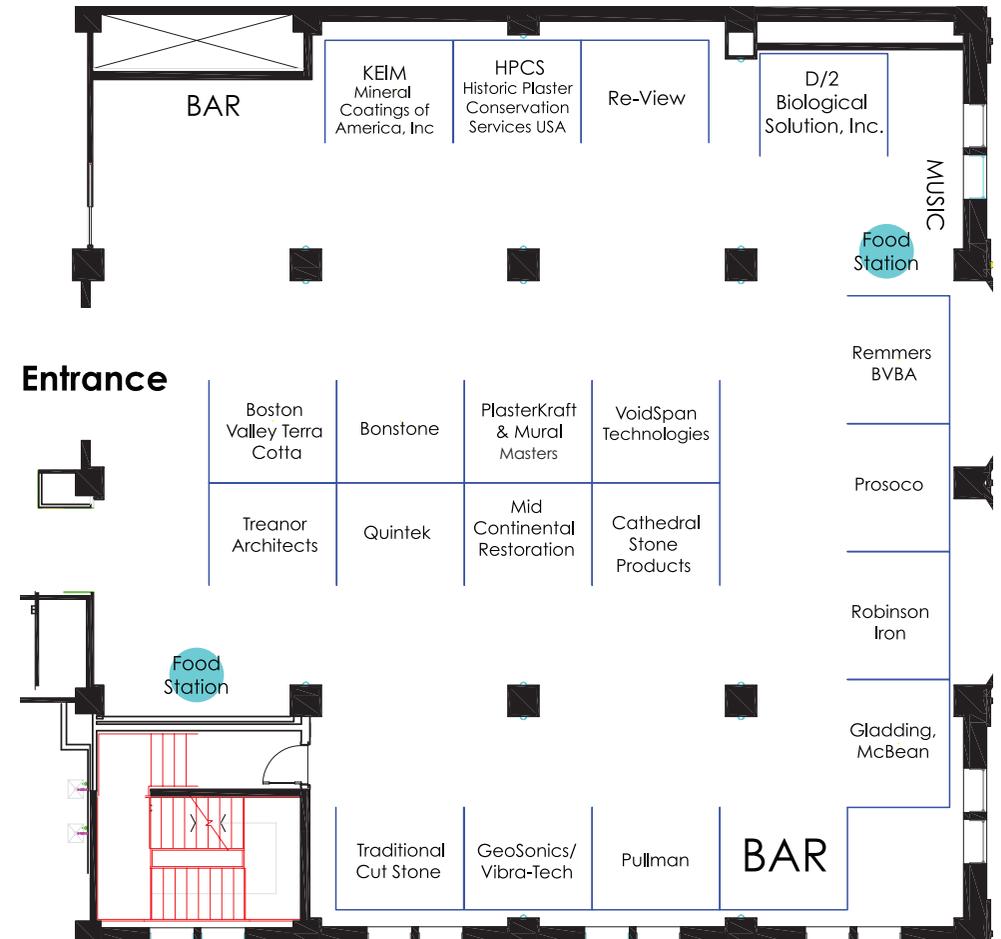
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2015 Exhibitors

5:00-9:00pm **SE2-Exhibit Gala** Tudor & Balcony, 4th & 5th floor
 Join us Monday night for the Exhibit Gala. We'll kick it off with a Preview hour starting at 4:00pm to give you a head start on networking. Then at 5:00pm you can enjoy delicious appetizers and cocktails on **two floors** while listening to music as the networking continues. The Exhibit Gala is a festive event which gives you the opportunity to connect with exhibitors, learn about their wares and services and meet with the key decision makers.



Tudor, 4th Floor

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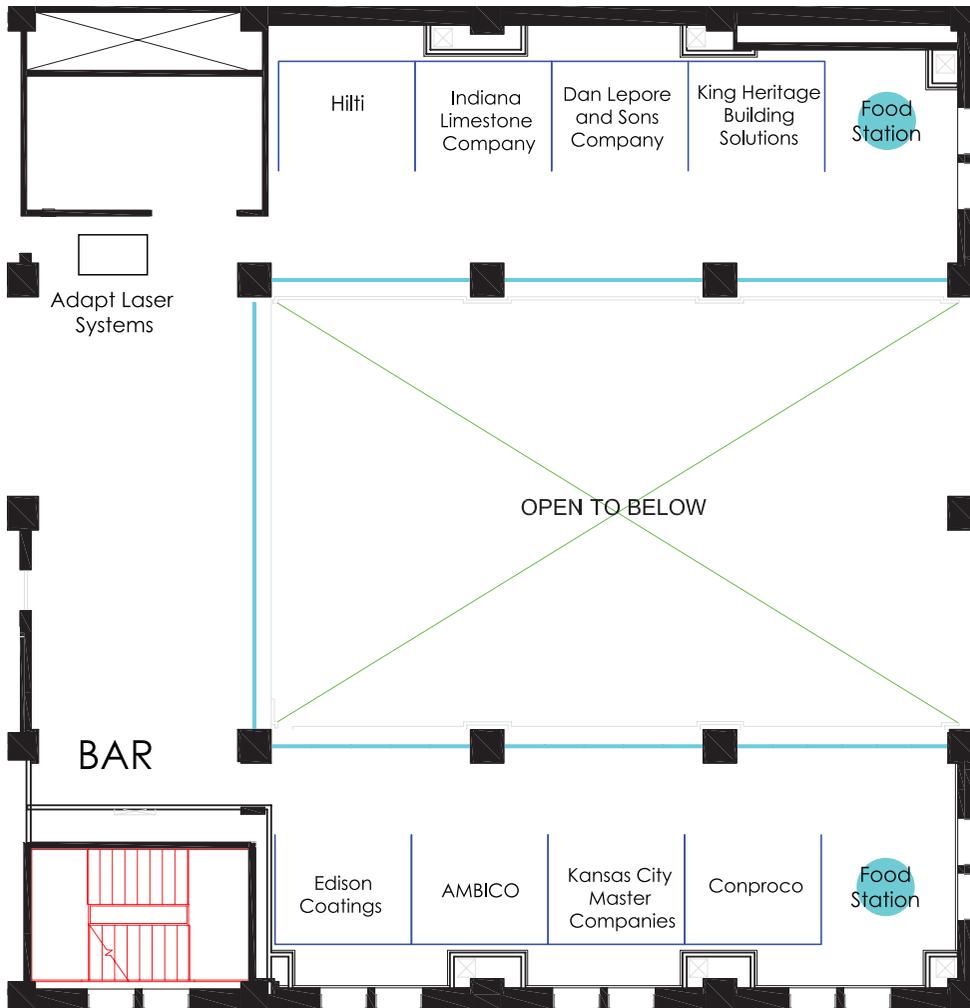
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John Young
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PROSOCO is a national manufacturer of products for cleaning, protecting, and restoring new and existing masonry buildings.

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<p>Modern Heritage Conservation: Future of the Movement CS01—Evolution and Conservation of Modern Curtain Walls</p>	<p>Convergence of Public Art and Architecture CS02—Art as Component of Architecture Part 1</p>	<p>Sustainable Preservation: Preservation Technology and Climate Change CS03—New Tools for Sustainable Preservation</p>	<p>Preservation Engineering: Broadening our Approach CS04—Archaic Systems - Modern Needs</p>
<p>The Walnut Room (6th Floor)</p>	<p>Florentine Room (5th floor)</p>	<p>President’s Room (3rd floor)</p>	<p>Library (3rd floor)</p>
<p>Session Chair: Pamela Jerome</p>	<p>Session Chair: Greta Wilhelm</p>	<p>Session Chair: Lisa Howe</p>	<p>Session Chair: Tim Crowe</p>
<p>Prewar Curtain Walls: The Overlooked Predecessor of High-Rise Modernism in the U.S <i>Presenter: Angel Ayón</i></p>	<p>History and Material Investigation of Rustic Ferrocement Sculptures <i>Presenter: Suki Gershenhorn, Co-Presenter: Norman R. Weiss</i></p>	<p>Oscar: The Online Sustainable Conservation Assistance Resource <i>Presenter: Cory Rouillard</i></p>	<p>Suitability of Techniques of FRP Retrofit for Historic Urm Buildings <i>Presenter: Sara Alinia Co-Presenter: Brad Cross</i></p>
<p>The Strutt House Revealed <i>Presenter: Titania Truesdale</i></p>	<p>Liberty Memorial: A Preservation Project That Almost Didn't Happen <i>Presenter: John Waite</i></p>	<p>The Implications of Developments in the National Energy Codes for Historic Preservation <i>Presenter: Sean Denniston</i></p>	<p>Structural Evolution of St. Elizabeths: Progression of Structural Systems Between 1850 and 1950 <i>Presenter: Rachel Will Co-Presenter: Tim Crowe</i></p>
<p>Connecting the Dots of Modern Heritage Conservation: A Case Study of the Building Envelope Repair and Upgrade for a Canadian government laboratory <i>Presenter: Bernard Flaman</i></p>	<p>Collaborating to Preserve a Public Treasure: The Rehabilitation of Coit Tower and Its WPA-Era Murals <i>Presenter: Jennifer Correia Co-Presenter: Allison Cummings</i></p>	<p>A Fight Against Nature: Preserving the Temples at Omrit <i>Presenter: Erin Gibbs Co-Presenter: Anne Sullivan</i></p>	<p>New Structure: Historic Building <i>Presenter: Jessica Reske Co-Presenter: Ian Glaser</i></p>
	<p>Restoring Tiffany’s Artistic Vision in Boston’s Back Bay <i>Presenter: Jean Carroon</i></p>	<p>Open Data Kit: Mobile Data Collection for Cultural Heritage <i>Presenter: Edward Fitzgerald</i></p> <div data-bbox="1110 1234 1584 1394" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Dig deeper into this topic at Bricks and Bytes: Technology and Tools for the Digital Age of Preservation Monday, November 2, 1:00pm</p> </div>	<p>Presidio Officers’ Club: Rehabilitation of San Francisco’s Oldest Building <i>Presenter: Christina Wallace</i></p>

The Preview Lunch and Student Scholar Recognition is at 11:30am on the Rooftop. To access the rooftop, you must take the designated elevator located on the main floor.

<p>Modern Heritage Conservation: Future of the Movement CS05—Engineering Interventions of 20th Century Heritage</p>	<p>Convergence of Public Art and Architecture CS06—Art as Component of Architecture Part 2</p>	<p>Sustainable Preservation: Preservation Technology and Climate Change CS07—Adapting for Climate Change</p>	<p>Preservation Engineering: Broadening our Approach CS08—Fired Clay Systems</p>
<p><i>The Walnut Room (6th Floor)</i></p>	<p><i>Florentine Room (5th floor)</i></p>	<p><i>President's Room (3rd floor)</i></p>	<p><i>Library (3rd floor)</i></p>
<p>Session Chair: Tom Jester</p>	<p>Session Chair: Peter Wollenburg</p>	<p>Session Chair: Nancy Rankin</p>	<p>Session Chair: Steve Kelley</p>
<p>Pigeon Hole Parking in Montreal: Is There a Conservation Approach for Those Modern Mechanical Construction</p> <p><i>Presenter: Daniel Durand</i></p>	<p>Color Me Interested: Identification of Pigments in Trade Catalogues</p> <p><i>Presenter: Corey Manchenton</i> <i>Co-Presenter: Mary Jablonski</i></p>	<p>Estrategia Para La Reducción Del Riesgo Por Desastres Naturales o Producidos Por El Hombre En El Sitio Patrimonial Valle De Viñales, Pinar Del Río, Cuba</p> <p><i>Presenter: Sergio Tomás</i> <i>Simultaneously translated in English</i></p>	<p>Documentation and Testing of 19th Century Limewash Recipes in the United States</p> <p><i>Presenter: Sloane Taliaferro</i> <i>Co-Presenter: Norman Weiss</i></p>
<p>São Francisco De Assis Church, Brazil: A Case Study of Modern Architecture Preservation</p> <p><i>Presenter: Marco Rezende</i></p>	<p>Grant Wood As Decorator / Saving the Sleeping Porch at the Brucemore Estate</p> <p><i>Presenter: Anthony Kartsonas</i> <i>Co-Presenter: Mata Kartsonas</i></p>	<p>Redirecting Capital Funds to Achieve Inherent Systemic Performance in the Preservation and Stewardship of Human Habitats</p> <p><i>Presenter: Philip Allsopp</i></p>	<p>Lime-Pozzolan Formulations for Architectural Conservation</p> <p><i>Presenter: Norman R. Weiss</i></p>
<p>Center Coring at the Washington National Cathedral - a Convergence of Fact and Fiction</p> <p><i>Presenter: Matthew Farmer</i></p>	<p>Replicating Classical Decorative Elements in Exposed-Aggregate Concrete</p> <p><i>Presenter: Amy Hollis</i></p>	<p>3D Documentation for the Management of Heritage Sites Prone to Water Damage: Laser Scanning and Mesh Modeling the Built Heritage and Contexts of Wat Chaiwatthanaram, Thailand and Shwe-Nandaw Kyaung, Myanmar</p> <p><i>Presenter: Sujin Kim</i> <i>Co-Presenter: Morris Hylton</i></p>	<p>Modification of Akoustolith Properties at Washington National Cathedral</p> <p><i>Presenter: Marlene Goeke</i> <i>Co-Presenter: Joseph Myers</i></p>
	<p>New Marble Capitals for Thomas Jefferson's Rotunda</p> <p><i>Presenter: Clay Palazzo</i> <i>Co-Presenter: Matthew Scheidt</i></p>		<p>Exploring the Adaptability of Terra Cotta Flat Arch Systems – an Engineering Approach</p> <p><i>Presenter: Rebecca Buntrock</i> <i>Co-Presenter: Derek Trelstad</i></p>

<p>Modern Heritage Conservation: Future of the Movement CS09—Investigation and Documentation of Modern Heritage</p>	<p>Convergence of Public Art and Architecture CS10—Art as Component of Architecture Part 3</p>	<p>Sustainable Preservation: Preservation Technology and Climate Change CS11—Sustainable Conservation Guidelines</p>	<p>Preservation Engineering: Broadening our Approach CS12—Iron and Steel</p>
<p>The Walnut Room (6th Floor)</p>	<p>Florentine Room (5th floor)</p>	<p>President’s Room (3rd floor)</p>	<p>Library (3rd floor)</p>
<p>Session Chair: David Fixler</p>	<p>Session Chair: Trudy Faulkner</p>	<p>Session Chair: Jean Carroon</p>	<p>Session Chair: Richard I. Ortega</p>
<p>Oolitic Limestone Use and Restoration in the Manti Temple <i>Presenter: Elwin Robison</i></p>	<p>Embracing Ambiguity – the Rebirth of Upper Fort Garry Provincial Park <i>Presenter: Glen Manning</i></p>	<p>Building Resilience: Practical Guidelines & Technologies for Sustainable Rehabilitation <i>Presenter: Mark Thompson Brandt</i></p>	<p>Geophysics in Historic Preservation: A Convergence of Subfields <i>Presenter: Sarah Love</i> <i>Co-Presenter: Richard Laub</i></p>
<p>Philip Johnson’s ‘Brick’ House – a Considered Approach to a Restoration Project Using Non-Destructive Evaluation (NDE) Technologies and Targeted Exposures <i>Presenter: Alan White</i></p>	<p>The “Pueblos Mágicos” Program and Its Role in Preserving Traditional Public Architecture and Urban Space in Mexico <i>Presenter: Claudia Rodríguez</i> <i>Co-Presenter: Erika Elizabeth Perez</i></p>	<p>ASHRAE’s New Guide “Energy Guideline for Historical Buildings and Structures” <i>Presenter: William Rose</i></p>	<p>Increasing the Load Bearing Capacity of a Historic Steel Truss Bridge without Compromising the Historic Fabric <i>Presenter: Travis Corwith</i></p>
<p>Energy Retrofit of Historic Masonry Structures <i>Presenter: Ahn Namhyuck</i> <i>Co-Presenter: Michael Holleran</i></p>	<p>The Convergence of Performance, Meaning, ART and Form - behind the Curtains of the PARK Avenue Armory Restoration <i>Presenter: Debora Barros</i></p>	<p>Prioritization of Energy Retrofits for Historic Homes <i>Presenter: William Dupont</i></p>	<p>The Colorado State Capitol: An Exterior Restoration of One of Denver’s Last Cast Iron Façades <i>Presenter: Richard Renaud</i> <i>Co-Presenter: David Wittman</i></p>
<p>3D GIS and the Modeling of the Past and Future of Historic Districts and Cultural Landscapes <i>Presenter: Jennifer Minner</i> <i>Co-Presenter: Jeffrey Chusid</i></p>	<p>An Investigation of the Painted Finishes of Mission San José De Tumacácori’s Façade: At the Interface of Materials Analysis, Conservation, and Cultural Confluence <i>Presenter: Jocelyn Chan</i> <i>Co-Presenter: Frank Matero</i></p>	<div style="border: 1px solid black; padding: 10px;"> <p>Dig deeper on this session's topics with the College of Fellows Roundtable: <i>Managing Loss in a Framework of Climate Change and Sustainability</i> Wednesday, November 4th 11:00am</p> </div>	<p>Monumental Non-Welded Cast Iron Repairs - New Technology for Structural and Architectural Restoration <i>Presenter: Tim Vandewalle</i> <i>Co-Presenter: Gary Reed</i></p>

<p>Modern Heritage Conservation: Future of the Movement CS13—Approaches to Conserving Concrete in Modern Heritage</p>	<p>Convergence of Public Art and Architecture CS14—Art as a Companion to Architecture</p>	<p>Sustainable Preservation: Preservation Technology and Climate Change CS15—Climate, Materials, and Systems</p>	<p>Preservation Engineering: Broadening our Approach CS16—Computers Aiding Preservation</p>
<p><i>The Walnut Room (6th Floor)</i></p>	<p><i>Florentine Room (5th floor)</i></p>	<p><i>President's Room (3rd floor)</i></p>	<p><i>Library (3rd floor)</i></p>
<p>Session Chair: Kyle Normandin</p>	<p>Session Chair: Ilene Tyler</p>	<p>Session Chair: David Overholt</p>	<p>Session Chair: Derek Trelstad</p>
<p>Modern in the Mountains: An Analysis of the Structural and Decorative Concrete at Jackson Lake Lodge, Grand Teton National Park, WY <i>Presenter: Julianne Wiesner-Chianese</i> <i>Co-Presenter: Frank Matero</i></p>	<p>Convergence on Ernest Hemingway's Artistic Legacy in Havana <i>Presenter: William Dupont</i></p>	<p>On the Relationship Between Building Age and Energy Consumption <i>Presenter: Amanda Webb</i></p>	<p>Emerging Technology for Preservationists: Drones <i>Presenter: Joshua Jones</i> <i>Co-Presenter: Thomas Taylor</i></p>
<p>Measuring Modern Concrete: Assessing the Impact of Original Material Specifications on Concrete Durability in Modern Structures <i>Presenter: Jeffrey Beane</i></p>	<p>Industrial Arts <i>Presenter: Cynthia Brubaker</i></p>	<p>The Smithsonian American Art Museum - Preservation, Restoration and Modernization of the Renwick Gallery <i>Presenter: Matthew Tonello</i></p>	<p>New Light on Baltimore's Cathedral of Books: Preservation Engineering Technologies Allow New Insulated Glass Skylight over Phoenix Iron Roof Trusses <i>Presenter: John Matteo</i> <i>Co-Presenter: Nicole Ferran</i></p>
<p>Reinventing Rudolph: A Case Study in Modern-Heritage Adaptation Alternatives <i>Presenter: Mary Ann Upton</i> <i>Co-Presenter: Robert Miklos</i></p>	<p>Restoration of the Former Plaza Hotel: The Public Nature of the Project Leads to a Unique Netting Solution <i>Presenter: Joan Berkowitz</i> <i>Co-Presenter: Andrew Halpin</i></p>	<p>The Impacts of Climate Change on the Durability of Historic Concrete and Steel Frame Structures <i>Presenter: Gina Crevello</i></p>	<p>Plaster Damage and the Hygrothermal Behavior of the Altar Dome, SAN Jose De Tumacacori <i>Presenter: Douglas Porter</i></p>
<p>Morse and Stiles Colleges: Restoration of Eero Saarinen's Modern Historic Concrete <i>Presenter: Paul Gaudette</i> <i>Co-Presenter: Deborah Slaton</i></p>		<p>In Situ Thermal Resistance Monitoring of Traditional and Modern Infill Panels of a 15th Century Cruck-Framed Dwelling, in Herefordshire UK <i>Presenter: Christopher J. Whitman</i> <i>Co-Presenter: Oriel Prizeman</i></p>	<p>Mount Vernon HBIM <i>Presenter: Robert Fink</i> <i>Co-Presenter: Steve Stuckey</i></p>

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Share your thoughts. We know you have an opinion.

<p>Modern Heritage Conservation: Future of the Movement CS17—Modern Materiality and Conservation</p>	<p>Convergence of Public Art and Architecture CS18—College of Fellows Roundtable</p>	<p>Sustainable Preservation: Preservation Technology and Climate Change CS19—Durability & Resilience: New Directions in Material Preservation</p>	<p>Preservation Engineering: Broadening our Approach CS20—Water Power Wood</p>
<p><i>The Walnut Room (6th Floor)</i></p>	<p><i>Florentine Room (5th floor)</i></p>	<p><i>President's Room (3rd floor)</i></p>	<p><i>Library (3rd floor)</i></p>
<p>Session Chair: Melissa Dirr Gengler</p>	<p>Session Chair: Lonnie Hovey</p>	<p>Session Chair: Roy Malcolm Porter</p>	<p>Session Chair: James Shepherd</p>
<p>Facade & Art Documentation Site Surveys for Historic Cultural Architecture & Art <i>Presenter: Robert Marshall</i> <i>Co-Presenter: Battle Brown</i></p>	<p>Managing Loss in a Framework of Political and Climate Change and Sustainability <i>Moderator: David G. Woodcock</i> Current Events: Loss of Structures Due to Political Unrest <i>Presenter: Pamela Jerome</i></p>	<p>Performance Assessment and Evaluation of Hydrophobic and Ultraviolet Protective Treatments for Historic Log Structures <i>Presenter: Courtney Magill</i> <i>Co-Presenter: Frank Matero</i></p>	<p>A Bitter Truth: The Efficacy of Astringent Persimmon a Bio-Alternative to Standard Wood Preservation Treatments <i>Presenter: Kat Gardner</i> <i>Co-Presenter: Norman Weiss</i></p>
<p>Living the High Life with the “Corporate Goddesses”: Modern Fiberglass Sculpture High Work <i>Presenter: Caitlin Smith</i></p>	<p>Understanding Vulnerability and Risk; What Can Be Done (Preparedness vs. Recovery) <i>Presenter: Stephen J. Kelley</i> <i>Discussion Panelists:</i> <i>COF Lecturer, Carl R. Nold</i> <i>Lonnie Hovey</i> <i>Mike Jackson</i></p>	<p>Infrared Thermography As a Preservation Tool: Interior Plaster Assessment at the Aiken-Rhett House Museum <i>Presenter: Kalen McNabb</i></p>	<p>Water Control Issues in Historic Foundations <i>Presenter: Brent Anderson</i></p>
<p>Cuba's Grand Opening - Importing Materials for Hemingway's Finca Vigia <i>Presenter: Ronald Staley</i></p>		<p>Webs of Stone and Glass: Innovation in Tracery Repair Maximizes Stone Durability and Minimizes Glass Breakage <i>Presenter: Derek Trelstad</i> <i>Co-Presenter: Dean Koga</i></p>	<p>University of Minnesota's Combined Heat and Power Plant <i>Presenter: Chris Hartnett</i></p>
		<p>Preserving the Archaeological Resources of Bandelier National Monument: Case Hardening and the Weather Resistance of the Rhyolitic Tuff <i>Presenter: Douglas Porter</i></p>	<p>From BETA to WER and Side Trips in Between—A Non-Comprehensive Personal History of Epoxy Applications in Wood <i>Presenter: Richard I. Ortega</i></p>

All paper session information is also viewable on the mobile app.

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Conference Information

Events: Unless noted, all APT Conference events will be located at The Brass on Baltimore. The detailed agenda lists all meeting places.

Meals: Your full Conference registration includes: food served at the Exhibit Gala and continental breakfast on Monday, Tuesday, and Wednesday.

Field session and workshop attendees: see full schedule for details about additional meals.

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

\$ Events with fees: Room permitting, you may still register for a workshop and/or field sessions. **Tickets for Special Events (SE) are available at the Registration Desk only until Monday, November 2nd at 2:00pm.**

APT Conference Office: Located on the 6th floor.

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- RCEP professional development hours (RCEP PDHs)
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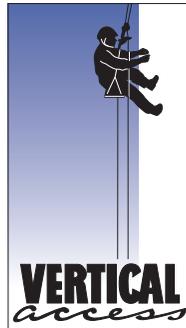
2016

APTSA OCT30-NOV2

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