Thank you to our generous Conference Partners, whose support enables APT to reach new heights in excellence each year, including:
Welcome to Charleston!

We’re so glad you’ve joined us in what could easily be called the United States’ first city of preservation. By the end of this Conference, you might have earned a full year’s worth of CEUs, found a new solution to an “old” problem, or forged a partnership with a person or team who will make all the difference in your next preservation project. As APT and PTN explore Collaboration through these parallel conferences, we hope you’ll find our city to be the perfect setting to soak up everything there is to learn and enjoy at APT Charleston 2012.

Craig Bennett, Jr. and Simeon Warren, Local Committee Co-Chairs

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Association for Preservation Technology International
3085 Stevenson Drive, Suite 200 • Springfield, IL 62703 USA
Tel: 217-529-9039 • Fax: 888.723.4242 • info@apti.org
www.apti.org
Local Conference Committee

Conference Co-Chairs
Simeon Warren, American College of the Building Arts
Craig Bennett, Jr., Bennett Preservation Engineering PC

Conference Subcommittees

Program Committee
Chair—Susan Turner, Lord, Aeck & Sargent
Coordinator, Management of Change in a Historic City: Charleston the City That We Guard—Glenn Keyes, Glenn Keyes Architects
Coordinator, Framework to Collaborate: Access to Knowledge—Jack Pyburn, Lord Aeck and Sargent
Coordinator, Traditional Building Practice in the 21st Century: Preservation Renewal and a Future Based on Past Experience—Mike Kassman, International Masonry Institute

Session Chairs and Abstract Jurors
Bryan Blundell, Dell Corporation
Natalie Bull, Heritage Canada Foundation
Jean Carroon, Goody Clancy & Associates
Ken Follett, QRW/Follett-PCLS
Janet Foster, Columbia University
Andrés Gaviria, Universidad Javeriana
Lesley Gilmore, CTA ARCHITECTS ENGINEERS
Steve Hartley, Savannah Technical College
Robert Hirano, RKH Architecture Ltd.
Mary Jablonski, Jablonski Building Conservation, Inc.
Mike Kassman, International Masonry Institute
Glenn Keyes, Glenn Keyes Architects LLC
Sue Ann Pemberton, Mainstreet Architects Inc.
Jack Pyburn, Lord, Aeck & Sargent
Robert Russell, College of Charleston
Lisa Sasser, Quid Tum Historic Structures Consulting
Tobin Tracey, National Park Service/Office of White House Liaison
Ilene Tyler, Quinn Evans | Architects
Kelly Wong, The Presidio Trust
Dan Worth, BVH Architects

Workshops
Chair—Steve Hartley, Savannah Technical College
Coordinator, Masonry—Jamie Duggan, Preservation Unlimited, LLC
Coordinator, Glass—Arthur Femenella, Femenella & Associates
Coordinator, Decorative Finishes—Brandy Culp, Historic Charleston Foundation
Field Sessions
Co-chairs—Lyles McBratney, Bennett Preservation Engineering, PC; Bridget O’Brien, Historic Charleston Foundation; April Wood, Historic Charleston Foundation
Co-coordinators, Cultural Landscapes—Winslow Hastie, Historic Charleston Foundation; and Carter Hudgins, Drayton Hall
Co-coordinators, Tabby Architecture—Evan Thompson, Preservation Society of Charleston; Colin Booker, Architect and Historian
Co-coordinators, Cemeteries—Katherine Saunders, Historic Charleston Foundation; and Ashley Wilson, National Trust for Historic Preservation
Co-coordinators, Aiken-Rhett—April Wood, Historic Charleston Foundation; Coordinator, Plasterwork—Hillary King, Bennett Preservation Engineering, PC
Coordinator, Metalwork—Betty Prime, Meadors, Inc.

Special Events
Chair—Allisyn Miller, Graduate Program in Historic Preservation, Clemson/College of Charleston

Marketing
Chair—Lisa Sasser, Quid Tum

Fundraising
Chair—Craig Bennett, Jr., Bennett Preservation Engineering PC

Student Scholarship Jurors
Co-chairs—Lesley Gilmore, CTA Architects Engineers and Pat Buchik, Heritage Conservation Directorate-Public Works and Government Services Canada
Reviewers—Jamie Duggan, Preservation Unlimited LLC
Burton Edwards, Siegel & Strain
Fran Gale, University of Texas at Austin
Lonnie Hovey, VITETTA
Maria Inez Subercaseaux, PWGCS, Heritage Conservation Directorate
Lurita McIntosh Blank, Walter P Moore
Mark McMillan, ARG Conservation Services
Bridget O’Brien, Historic Charleston Foundation
Doug Stephenson, PWGCS, Heritage Conservation Directorate
Payal Vora, Simpson, Gumpertz & Herger
Christina Wallace, The Presidio Trust

The Getty Foundation Travel Support Fund Jurors
Carolina Castellanos, Cultural Heritage Consultant
Beatriz Del Cueto, Pantel, del Cueto & Associates
Rosa Lowinger, Rosa Lowinger & Associates

APT Conferences Committee
Co-chairs—Gretchen Pfaehler, Michael Baker, Jr., Inc. and Giovanni Diodati, Fournier Gersovitz Moss Drolet et associés architectes
The Power of Parallel Conferences

APT is hosting its annual conference this year alongside the 16th annual International Preservation Trades Workshop (IPTW) of the Preservation Trades Network (PTN). We expect an unprecedented convergence of theory, practice, and interaction with trades practitioners over the next few days. You can attend all of the IPTW demonstrations taking place in Marion Square, across from the Francis Marion Hotel, which showcase the work of some of the most skilled traditional tradespeople from the U.S., the U.K., and elsewhere. The demonstrations will provide added context and practical applications for the papers delivered in the APT sessions, and some will earn you CEUs. You’ll also meet IPTW attendees in our paper sessions. See p. 37 for a visual breakout.

If you are interested in how APT and PTN might continue their collaboration after these parallel Conferences, we hope you’ll join a casual but pointed discussion on Monday night in the Colonial Room at the Francis Marion Hotel, to discuss how we can keep the momentum going after we say goodbye to Charleston. Over a few glasses of regional beer, of course.

Mobile App

Continuing our efforts to minimize the Conference’s environmental impact, we have introduced our first-ever digital guide to the Conference. This was made possible by a 1% for the Planet gift from Vertical Access partners Kent Diebolt, Evan Kopelson, and Kelly Streeter. Download the mobile app, essentially an online, sortable/searchable version of the program guide!

Continuing Education

APT is an approved provider for the following professional continuing education credits. Participation (CE) forms are available for each discipline in the APT Registration and Information Area. Each form lists the sessions and the number of units that are approved for CE credit by the sponsoring organization for the workshops, field sessions, keynote sessions and paper sessions.

American Institute of Architects Learning Units (AIA LUs)
RCEP professional development hours (RCEP PDHs)
## Conference Schedule

All activities call for casual attire, and are held at the Francis Marion Hotel, unless noted.

### FRIDAY, SEPTEMBER 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 am–7:00 pm</td>
<td>APT Registration and Information Desk</td>
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<tr>
<td></td>
<td>Laurens</td>
</tr>
<tr>
<td>9:00 am–5:00 pm</td>
<td>Day One: IPTW-APT Collaborative Trades-Based Workshop for Students</td>
</tr>
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<td></td>
<td>Old City Jail</td>
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</tbody>
</table>

### SATURDAY, SEPTEMBER 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>7:30 am–7:00 pm</td>
<td>APT Registration and Information Desk</td>
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<tr>
<td></td>
<td>Laurens</td>
</tr>
<tr>
<td>9:00 am–5:00 pm</td>
<td>Day Two: IPTW-APT Collaborative Trades-Based Workshop for Students</td>
</tr>
<tr>
<td></td>
<td>Old City Jail</td>
</tr>
<tr>
<td>9:00 am–5:00 pm</td>
<td>APT Board of Directors Meeting</td>
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<tr>
<td></td>
<td>Calhoun</td>
</tr>
</tbody>
</table>

### SUNDAY, SEPTEMBER 30

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>7:30 am–7:00 pm</td>
<td>APT Registration and Information Desk</td>
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<tr>
<td></td>
<td>Laurens</td>
</tr>
<tr>
<td>8:00 am–4:15 pm</td>
<td>Field Session—Beyond the Big House: New Approaches to Cultural Landscape Preservation at Drayton Hall and Magnolia Plantation</td>
</tr>
<tr>
<td></td>
<td>Bus Departure from Francis Marion Hotel on Calhoun Street</td>
</tr>
<tr>
<td></td>
<td>Ticket Required</td>
</tr>
<tr>
<td></td>
<td>Breakfast and Lunch included</td>
</tr>
<tr>
<td></td>
<td>Casual attire with sturdy walking shoes</td>
</tr>
<tr>
<td></td>
<td>Speakers/Coordinators:</td>
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<tr>
<td></td>
<td>Winslow Hastie, Director of Preservation &amp; Museums, Historic Charleston Foundation and Director of Magnolia Plantation Corporation, Charleston, SC, USA</td>
</tr>
<tr>
<td></td>
<td>Carter C. Hudgins, Ph.D., Director of Preservation and Education, Drayton Hall, Charleston, SC, USA</td>
</tr>
</tbody>
</table>

**Build personalized schedule using the app**
Speaker:
Andrew Kohr, Assistant Director of Historic Preservation and Cultural Landscapes, Robert and Company, Atlanta, GA, USA

8:00 am–5:00 pm
Field Session—Tabby Architecture of the Sea Island
Ticket Required
Breakfast and Lunch included
Casual attire with sturdy walking shoes
Speakers/Coordinators:
Evan R. Thompson, Executive Director, Preservation Society of Charleston, Charleston, SC, USA
Colin Brooker, Architect and Historian, Charleston, SC, USA

9:00 am–5:00 pm
NPS Cannon Carriage Project
Marion Square
A collaborative project between PTN, the National Park Service Fort Sumter National Monument, the American College of the Building Arts and the Savannah Technical College. Led by Christian & Son, Inc. with Laura Saeger and Lisa Sasser, college students will fabricate reproduction of two carriages for the Fort’s replica 18# Revolutionary War cannons. Sponsored by The Christman Company and NCPTT.

11:00 am–4:00 pm
IPTW Public Day
Marion Square
IPTW demonstrators invite the public to a showcase of their skills and trades.

2:30–4:00 pm
APT College of Fellows Business Meeting
Calhoun

2:30–4:00 pm
APT Student Scholarship and Outreach Committee Meeting
Prefunction A
SUNDAY, SEPTEMBER 30 (Continued)

3:00–5:00 pm  APT Committee Meetings
Chapters, Parkview
Development, Outside Middleton
APT NYC 2013, Gold Balcony
TC/Modern Heritage, Middleton
TC/Preservation Engineering, Pinckney
TC/Sustainable Preservation, Rutledge
Training and Education, Prefunction B

4:30–5:00 pm
Gold Ballroom
Prefunction

4:30–5:00 pm
Lobby

Student Scholars/Mentors Meet and Greet

5:30–6:00 pm
Music Farm
32 Ann Street
Inquire at the APT Registration Desk if you need transportation.

APT-PTN Partner Reception
Ticket required
Celebrate our collaboration with PTN.

6:00–7:30 pm
Music Farm
32 Ann Street

APT College of Fellows Keynote & Installation
No ticket required
Re-positioning Craft Education to Re-connect Artisans to Designers in the Field of Historic Preservation
Dr. Gerard Lynch, an internationally acclaimed and highly respected historic brickwork consultant, master bricklayer, educator and author, was the overwhelming choice to deliver this year’s COF Keynote. In his remarks, “The Red Mason” will highlight the historical markers which created a professional disconnection between designers and their master craftsmen and, using his experience as an example, suggest how to meaningfully reconnect to better preserve traditionally-constructed buildings to the highest possible standards.

Inquire at the APT Registration Desk if you need transportation.

Chart 10-minute walk using the app’s Maps, or p. 31
**SUNDAY, SEPTEMBER 30 (Continued)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–9:30 pm</td>
<td><strong>Unfinished Spaces Documentary Screening</strong></td>
<td>Music Farm</td>
<td>Cuba’s ambitious National Art Schools project, designed by three young artists in the wake of Castro’s Revolution, is neglected, nearly forgotten, then ultimately rediscovered as a visionary architectural masterpiece.</td>
</tr>
<tr>
<td>7:30–9:30 pm</td>
<td><strong>Dinner on Your Own</strong></td>
<td></td>
<td>IPTW registrants are doing a Dine Around tonight; if you want to sign up to join them at a table in one of Charleston’s many fabulous restaurants, visit the Registration Desk.</td>
</tr>
<tr>
<td>9:30–11:30 pm</td>
<td><strong>Chapters Mixer</strong></td>
<td>Midtown Bar &amp; Grille,</td>
<td>Mingle with members of your APT Chapter at one of the oldest Charleston buildings north of Calhoun Street. Open to all Conference participants.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>559 King Street</td>
<td></td>
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</tbody>
</table>

**MONDAY, OCTOBER 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 am–6:00 pm</td>
<td><strong>APT Registration and Information Desk</strong></td>
<td>Laurens</td>
<td></td>
</tr>
<tr>
<td>7:00 am–5:00 pm</td>
<td><strong>Page &amp; Turnbull App Lounge</strong></td>
<td>Prefunction B</td>
<td>New this year! Jason Wright of Page &amp; Turnbull will walk you through smart phone applications which are useful to your work.</td>
</tr>
<tr>
<td>7:00 am–5:00 pm</td>
<td><strong>Nicholson &amp; Galloway Internet Zone</strong></td>
<td>Mezzanine</td>
<td>Internet-connected computers and printer available for your use. Charge your phone here too.</td>
</tr>
</tbody>
</table>

**To print or access online conference materials, visit the Zone**
### MONDAY, OCTOBER 1 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>7:00–7:45 am</td>
<td>Chapters and New Members Breakfast</td>
</tr>
<tr>
<td>Colonial</td>
<td>Ticket required</td>
</tr>
<tr>
<td></td>
<td>All members who have joined APT since last year’s Conference are invited to get to know the board members, as well as connect with the APT Chapter that represents their geographical areas, over a light breakfast. If this is your first time attending the Conference, you may not realize you receive a complimentary one-year APT membership with your registration. You are also welcome and encouraged to join us.</td>
</tr>
<tr>
<td>7:30–10:15 am</td>
<td>Beverage Break</td>
</tr>
<tr>
<td>Prefunction A</td>
<td>Sponsored by Goucher College</td>
</tr>
<tr>
<td>8:00–9:30 am</td>
<td>Paper Sessions and IPTW Demonstrations</td>
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<tr>
<td></td>
<td>Details at p. 37</td>
</tr>
<tr>
<td></td>
<td>Speakers at p. 33</td>
</tr>
<tr>
<td>8:00–11:15 am</td>
<td>Exhibitor Move In (Exhibitors Only)</td>
</tr>
<tr>
<td>Carolina, Prefunction A, Prefunction B</td>
<td></td>
</tr>
<tr>
<td>9:00 am–5:00 pm</td>
<td>NPS Cannon Carriage Project</td>
</tr>
<tr>
<td>Marion Square</td>
<td>A collaborative project to reproduce Fort Sumter’s replica Revolutionary War cannon carriages.</td>
</tr>
<tr>
<td>9:30–10:00 am</td>
<td>Break</td>
</tr>
<tr>
<td>Mezzanine</td>
<td></td>
</tr>
<tr>
<td>10:00–11:30 am</td>
<td>Paper Sessions and IPTW Demonstrations</td>
</tr>
<tr>
<td></td>
<td>Details at p. 38</td>
</tr>
<tr>
<td></td>
<td>Speakers at p. 33</td>
</tr>
<tr>
<td>11:30 am–3:30 pm</td>
<td>APT Gala</td>
</tr>
<tr>
<td>Carolina, Prefunction A, Prefunction B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ticket required</td>
</tr>
<tr>
<td></td>
<td>This is your only opportunity to visit the Exhibitors in their booths for this sold-out show, all while sampling traditional and tempting Lowcountry cuisine.</td>
</tr>
</tbody>
</table>
MONDAY, OCTOBER 1 (Continued)

1:00–3:00 pm
Marion Square

IPTW Demonstrations
Details at p. 39

1:30–3:30 pm
Middleton

APT Publications Committee Meeting

3:15–5:00 pm
Marion Square

IPTW Demonstrations
Details at p. 39

3:30–5:00 pm
Hotel

Paper Sessions
Details at p. 39
Speakers at p. 33

6:00–7:00 pm
Sottile Theatre,
44 George Street

Conferences Keynote Presentation
Preserving the Heart of a City

APT and PTN are proud to welcome Charleston Mayor Joseph P. Riley, Jr. as our featured speaker, thanks to a generous sponsorship by The Christman Company. This inspirational Southern gentleman is a recipient of the AIA Thomas Jefferson Award for excellence in public architecture, an honorary member of the American Institute of Landscape Architects and the namesake of the Award for Leadership in City Design presented by the American Architectural Foundation and the U. S. Conference of Mayors.

7:00–9:00 pm
The Cistern Yard,
College of Charleston
66 George Street

IPTW-APT Post-Keynote Social
Ticket required

Dress casually for a southern evening under the stars as APT and PTN celebrate their unique collaboration at The Cistern Yard, the literal and figurative center of the College of Charleston campus. The Yard just underwent a multi-million dollar renovation led by tonight’s proud sponsor, Mashburn Construction.

APT STAFF WILL GIVE A QUICK TUTORIAL OF THE APP TONIGHT
MONDAY, OCTOBER 1 (Continued)

9:00–10:00 pm
Colonial

PTN-APT Roundtable: Conservation, Current Issues and Challenges Over Beer
If you are interested in how APT and PTN might continue their collaboration after these parallel Conferences, join Bryan Blundell, a long-time member and passionate supporter of both organizations, for a good-humored but challenging discussion to formulate how we can keep the momentum going after we say goodbye to Charleston. Over a few glasses of regional beer, of course.

TUESDAY, OCTOBER 2

6:30 am–6:00 pm
Laurens

APT Registration and Information Desk

7:00 am–5:00 pm
Prefunction B

Page & Turnbull App Lounge
New this year! Jason Wright of Page & Turnbull will walk you through smart phone applications which are useful to your work.

7:00–8:00 am
Carolina

Breakfast with Exhibitors
Ticket required
Enjoy a relaxed breakfast in a small group with your favorite exhibitor.

8:00–10:15 am
Prefunction A

Beverage Break

8:15–9:45 am

Paper Sessions and IPTW Demonstrations
Details at p. 40
Speakers at p. 33

Tweet your favorite apps using hashtag #APT2012
### TUESDAY, OCTOBER 2 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>9:00 am–5:00 pm</td>
<td><strong>NPS Cannon Carriage Project</strong>&lt;br&gt;Marion Square&lt;br&gt;A collaborative project to reproduce Fort Sumter’s replica Revolutionary War cannon carriages.</td>
</tr>
<tr>
<td>9:45–10:15 am</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>10:15–11:45 am</td>
<td><strong>Paper Sessions and IPTW Demonstrations</strong>&lt;br&gt;Details at p. 41&lt;br&gt;Speakers at p. 33</td>
</tr>
<tr>
<td>12:00–12:45 pm</td>
<td><strong>APT NYC 2013 Preview/Student Scholar Luncheon</strong>&lt;br&gt;Carolina&lt;br&gt;Ticket required&lt;br&gt;Take a bite as the APT NYC 2013 Local Conference Committee highlights the locations and activities for next year’s Conference in the Big Apple. We will also have the pleasure of meeting our 2012 Student Scholars, their mentors and faculty.</td>
</tr>
<tr>
<td>12:45–1:15 pm</td>
<td><strong>APT Annual General Meeting</strong>&lt;br&gt;Carolina&lt;br&gt;Immediately following the Luncheon, members will participate in association business.</td>
</tr>
<tr>
<td>1:15–2:00 pm</td>
<td><strong>APT Student Scholarship and Outreach Committee Reunion</strong>&lt;br&gt;Colonial&lt;br&gt;Past and present Student Scholars, and their mentors and professors, are invited to gather for snacks and socializing. Alumni will be invited to share their 3 Minute Success Stories (how an APT Student Scholarship launched or benefited their careers).</td>
</tr>
<tr>
<td>1:30–5:30 pm</td>
<td><strong>Field Session—Corrosion Mitigation Challenges:</strong>&lt;br&gt;Tweet pics using the Twitter feed on the app #APT2012</td>
</tr>
</tbody>
</table>
Bus Departure from Francis Marion Hotel on Calhoun Street

Metals Recovered from the Marine Environment
Ticket Required
Snack served
Casual attire with sturdy walking shoes
Speakers:
  Paul Mardikian, Conservator, CURI – WLCC, North Charleston, SC, USA
  Nestor González-Pereyra, Research Engineer, CURI – WLCC, North Charleston, SC, USA
  Mike Scafuri, Archaeologist, CURI – WLCC, North Charleston, SC, USA
  Benjamin Rennison, Archaeologist, CURI – WLCC, North Charleston, SC, USA
Speakers/Coordinators:
  Johanna Rivera, Conservator, CURI – WLCC, North Charleston, SC, USA
  Stéphanie A. Cretté, PhD, Research Scientist, CURI – WLCC, North Charleston, SC, USA

1:30–5:30 pm
IPTW Demonstrations
Marion Square
Details at p. 42

Check the app for late-breaking changes to Demo Schedule

2:00–5:30 pm
Field Session—Walking Among the Dead: Exploring the Urban Graveyard and Rural Cemetery
Ticket Required
Casual attire with sturdy walking shoes
Speakers/Coordinators:
  Ashley R. Wilson, AIA, ASID, Graham Gund Architect, Historic Sites Department National Trust for Historic Preservation, Washington, DC, USA
  Katherine A. Saunders, Associate Director of Preservation, Historic Charleston Foundation, Charleston, SC, USA
  Frances H. Ford, Architectural Conservator, Richard Marks Restorations, Charleston, SC, USA
2:00–5:30 pm  
*Bus Departure from Francis Marion Hotel on Calhoun Street*

**Field Session—The Art of the Plasterer: Charleston’s Ornamental Plaster**  
Ticket Required  
Casual attire with sturdy walking shoes  
Speakers:  
- David Hueske, master plasterer, Charleston, SC, USA  
- David Hoffman, President, Edgewood Builders, Charleston, SC, USA  
Coordinators:  
- Hillary King, Bennett Preservation Engineering PC, Charleston, SC, USA  
- Lyles McBratney, Bennett Preservation Engineering PC, Charleston, SC, USA

2:00–5:30 pm  
*Bus Departure from Francis Marion Hotel on Calhoun Street*

**Field Session—Recording Historic Fabric: The Investigation of the Aiken-Rhett House and Outbuildings**  
Ticket Required  
Casual attire with sturdy walking shoes  
Speakers:  
- Willie Graham, Curator of Architecture, Colonial Williamsburg Foundation, VA, USA  
- Glenn Keyes, Principal, Glenn Keyes Architects LLC, Charleston, SC, USA  
- Carl Lounsbury, Senior Architectural Historian, Colonial Williamsburg Foundation, VA, USA  
- Martha Zierden, Curator of Historical Archaeology, The Charleston Museum, Charleston, SC, USA  
Coordinators:  
- April J. Wood, Manager of Easements and Technical Outreach, Historic Charleston Foundation, Charleston, SC, USA  
- Bridget O’Brien, Preservation and Museums Coordinator, Historic Charleston Foundation, Charleston, SC, USA

Many field sessions are sold out. Inquire at Reg Desk for openings.
TUESDAY, OCTOBER 2 (Continued)

2:30–4:30 pm  
Walking Tour  
Departing from Francis Marion Hotel

Tour—Charleston, the City that We Guard: An Insider’s Tour of Charleston’s Historic Districts  
Ticket Required  
Casual attire with sturdy walking shoes  
Guide/Coordinator:  
Robert Russell, PhD, Director of the Masters Program in Historic Preservation, College of Charleston, Charleston, S.C, USA

2:30–4:30 pm  
Meet in Calhoun

Tour—Managing Change in the Historic District: A Tour Highlighting Infill Architecture in Charleston’s Historic District  
Ticket Required  
Casual attire with sturdy walking shoes  
Guide/Coordinator:  
Winslow Hastie, Director of Preservation & Museums, Historic Charleston Foundation, Charleston, SC, USA  
Guides:  
Ruth Todd, Principal, Page & Turnbull, San Francisco, CA, USA  
Valerie Perry, Associate Director of Museums, Historic Charleston Foundation, Charleston, SC, USA

3:15–5:00 pm  
Marion Square

IPTW Demonstrations  
Details at p. 42

6:30–9:00 pm  
Colonial

APT Awards Banquet and Student Scholarship Auction  
Ticket required, Dressy attire  
You won’t want to miss APT’s gathering to present its highest awards, including a cocktail reception and dinner. In addition, we’ve made it even simpler for you and your tablemates to join forces to bid on luscious desserts, including English Trifle, Charleston Cheesecake, Red Velvet Cake, Chocolate Pecan Pie and even Joan C. Berkowitz S’mores!, in the early parts of the evening; the winners get to eat the spoils as the final course. Money raised at the Dessert Auction goes toward sponsoring the next generation of preservationists at Conference. At the evening’s close, other auction items will be up for grabs.
### Wednesday, October 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
</table>
| 7:30 am–9:00 pm | **APT Registration and Information Desk**  
**Laurens**                                                                                      |
| 7:45 am–4:00 pm | **Field Session—Day One of Savannah²: The Planning, Architectural and Historical Evolution of a City on a Grid**  
*Ticket required*  
*Includes breakfast and lunch*  
*Casual attire with sturdy walking shoes*  
*Speakers:*
  - Dirk Hardison, Savannah Rambles: Architectural Tours, Savannah, GA, USA
  - Cullen Chambers, Executive Director of the Tybee Island Historical Society, Tybee Island, GA, USA
  - Professionals from The Coastal Georgia Heritage Society
*Coordinators:*
  - Betty Prime, Associate AIA, LEED AP, MS Historic Preservation, MA Architecture, Preservation Designer and Architectural Conservator, Meadors, Inc., Charleston, SC, USA
  - Jason Kotarski, Preservation Architect and Planner, Faculty for Historic Preservation at Savannah Technical College, Savannah, GA, USA |
| 8:00 am–5:00 pm | **Workshop—Day One of Practice and New Approaches to Preservation Education: Traditional Masonry**  
*Ticket required*  
*Includes Breakfast, Lunch and Evening Reception*  
*Casual attire with work boots*  
**Workshop Coordinator:**
  - Jamie Duggan, Owner, Preservation Unlimited, LLC, Montpelier, VT, USA
*Facilitators and Partners:*
  - David Payne, Professor of Preservation and Architecture Design, American College of the Building Arts, Charleston, SC, USA
  - Dr. Gerard Lynch PhD, Historic brickwork consultant, master bricklayer, educator and author, U.K.
  - Ken Uracius, Vice President of Stone & Lime Imports, Inc. |

*Bus Departure from Francis Marion Hotel*  

*Overnight stay in Savannah, GA*  
*(On Your Own reservations) on Calhoun Street*  

*Meet in the Francis Marion Hotel Lobby at 7:45 if you wish to walk over with a group.*
Simeon Warren, Dean of the American College of the Building Arts, Charleston, SC, USA
Stéphanie A. Cretté, PhD, Research Scientist, Warren Lasch Conservation Lab/Hunley Conservation Team
Nestor González-Pereyra, Research Engineer, Warren Lasch Conservation Lab/Hunley Conservation Team
John J. Walsh, founder and president of Highbridge Materials Consulting.
Magdalena Malaj, senior chemist at Highbridge Materials Consulting.

7:45 am–5:00 pm
Bus Departure from Francis Marion Hotel

Workshop—Day One of What’s Wrong with My Windows? Care and Conservation of Historic Glazing
Ticket Required
Includes Breakfast, Lunch and Evening Reception
Casual attire with work boots
Workshop Coordinator:
Stephen Hartley, Department Head, Historic Preservation and Restoration Program, Savannah Technical College, Savannah, GA
Facilitators:
Arthur J. Femenella, Femenella & Associates, Inc, Branchburg, NJ, USA
H. Thomas Küpper, MA, ACR, Lincoln Cathedral, Works Department, Lincoln, Great Britain, UK.

8:00–9:00 am
Calhoun

APT Board of Directors Meeting

8:00 am–5:00 pm
Bus Departure from Francis Marion Hotel on Calhoun Street

Tour—Auldbrass: Frank Lloyd Wright’s Southern Plantation
Ticket Required
Includes Breakfast and Lunch
Casual attire with sturdy walking shoes
Guide:
Scott McNair, Auldbrass Plantation Manager, Yemassee, SC, USA
Coordinators:
April Wood and Bridget O’Brien, Historic Charleston Foundation
### WEDNESDAY, OCTOBER 3 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am–5:00 pm</td>
<td>Workshop—Day One of If These Walls Could Talk: Examining Historic Decorative Finishes at the Aiken-Rhett House</td>
</tr>
<tr>
<td></td>
<td>Ticket Required</td>
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<tr>
<td></td>
<td>Includes Breakfast, Lunch and Evening Reception</td>
</tr>
<tr>
<td></td>
<td>Casual attire with sturdy walking shoes</td>
</tr>
<tr>
<td></td>
<td>Workshop Coordinator: Brandy Culp, Curator, Historic Charleston Foundation, Charleston, SC, USA</td>
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<tr>
<td></td>
<td>Facilitators: Susan Buck, Conservator of Painted Surfaces and Architectural Materials, VA, USA</td>
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<td></td>
<td>Willie Graham, Curator of Architecture, Colonial Williamsburg Foundation, VA, USA</td>
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<td>Carl Lounsbury, Senior Architectural Historian, Colonial Williamsburg Foundation, VA, USA</td>
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<td>T.K. McClintock, Studio TKM, Conservation of Fine Art and Historic Works on Paper, Sommerville, MA, USA</td>
</tr>
<tr>
<td></td>
<td>Matt Webster, Architectural Conservator and Manager of Architectural Collections for the Colonial Williamsburg Foundation, VA, USA</td>
</tr>
</tbody>
</table>

Meet in the Francis Marion Hotel Lobby at 7:45 if you wish to walk over with a group for this 1.3 mile walk.

### THURSDAY, OCTOBER 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am–4:00 pm</td>
<td>Field Session—Day Two of Savannah²: The Planning, Architectural and Historical Evolution of a Savannah City on a Grid</td>
</tr>
<tr>
<td>8:00 am–5:00 pm</td>
<td>Workshop—Day Two of Collaborative Approaches to Preservation: Traditional Masonry Practice and New Approaches to Preservation Education</td>
</tr>
<tr>
<td>8:00 am–5:00 pm</td>
<td>Workshop—Day Two of What's Wrong with My Windows? Care and Conservation of Historic Glazing</td>
</tr>
<tr>
<td>8:00 am–5:00 pm</td>
<td>Workshop—Day Two of If These Walls Could Talk: Examining Historic Decorative Finishes at the Aiken-Rhett House</td>
</tr>
</tbody>
</table>

Meet in the Francis Marion Hotel Lobby at 7:45 if you wish to walk over with a group.
The Getty Foundation
Professional Travel Support 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. Please welcome this year’s grant recipients. ¡Bienvenido!

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Erika Vicente Melendez, Pontificia Universidad Católica del Perú, Perú
Student Scholarship Recipients

The APT Scholarship and Outreach Committee selected the following student preservationists to receive an APT Charleston 2012 Scholarship, which includes Conference registration, one-year membership to APT, the opportunity to present during a paper session, and mentoring from a member of the College of Fellows. Please welcome this year’s Student Scholars.

Myengsoo Seo, Recipient of the Martin Weaver Scholarship
Creative Preservation of Modern Industrial Facilities in South Korea: A Case Study of the Incheon Art Platform, South Korea
University of Florida, Gainesville, FL USA
Faculty Advisor: Mr. Hui Zou, PhD
College of Fellows Mentor: Thomas Taylor, FAIC, FAPT

Dawn Bilobran
Deconstructing Detroit: Partnerships in Reuse and Renewal
Eastern Michigan University, Ypsilanti, MI USA
Faculty Advisor: Mrs. Ilene Tyler, FAIA, FAPT, LEED AP
College of Fellows Mentor: Ron Staley, FAPT

Jennifer Joy Cagasan
A Conservation Methodology for Preserving Neon Electric Displays
Columbia University, New York, NY USA
Faculty Advisor: Mr. Richard Pieper
College of Fellows Mentor: Mike Jackson

Alison Chiu
The Rise of the Weep Hole: Wall Drainage During the Early 20th Century
Columbia University, New York, NY USA
Faculty Advisor: Mrs. Helen Thomas-Haney
College of Fellows Mentor: Lonnie Hovey, FAPT

Psst! Don’t miss the 3-Minute Success Stories at the Reunion on Tuesday at 1:15!

Jason Crowley
Modern Living in a Historic Resource: An Investigation in Adapting Vernacular Freedman’s Cottages for the 21st Century
Columbia University, New York, NY USA
Faculty Advisor: Mr. Andrew Dolkart
College of Fellows Mentor: Michael McClelland

Barbara Fisher
Creating A Digital Database Of Historic Resources On Wilmington Island, Georgia
Savannah College of Art and Design, Savannah, GA USA
Faculty Advisor: Thomas Taylor, FAIC, FAPT
College of Fellows Mentor: Thomas Taylor, FAIC, FAPT

Andreea Hamilton
Decorative Painted Ceilings at the University of Texas at Austin: A Close Collaboration Between Artist and Architect
University of Texas at Austin, Austin, TX USA
Faculty Advisor: Mrs. Frances Gale, FAPT
College of Fellows Mentor: Michael Schuller, FAPT
Navid Hossaini  
**Em-Green Sustainability Assessment Framework: Shifting the Traditional Building Practice in the 21st Century**  
University of British Columbia (UBC), Kelowna, BC Canada  
Faculty Advisor: Mr. Kasun Hewage, Ph.D., P.Eng.  
College of Fellows Mentor: Marilyn Kaplan, FAPT

John Killingsworth  
**The Nebraska State Capitol: A Model of Collaborative Efforts to Preserve A Midwestern Historic Landmark**  
University of Nebraska, Lincoln, NE USA  
Faculty Advisor: Dr. Kevin Grosskopf, Ph.D.  
College of Fellows Mentor: Ron Staley, FAPT

Kayla Loveman  
**In Situ Deacidification of Vernacular Wallpaper**  
Columbia University, New York, NY USA  
Faculty Advisor: Ms. Mary Jablonski, M.S. Historic Preservation, AIC  
College of Fellows Mentor: Caroline Alderson, FAPT

Jacquelyn Mauer  
**Exterior Insulation and Finish Systems: Performance Analysis**  
University of Utah, Salt Lake City, UT USA  
Faculty Advisor: Prof. Robert Young, FAPT, PE, LEED, AP  
College of Fellows Mentor: Nan Gutterman

Amarantha Quintana-Morales  
**Appropriated Vernacular: Jacal Construction at the Blas Herrera Ranch**  
University of Texas at Austin, Austin, TX USA  
Faculty Advisor: Ms. Frances Gale, FAPT  
College of Fellows Mentor: Kitty Vieth

Sarah Ripple  
Columbia University, New York, NY USA  
Faculty Advisor: Mr. Theodore Prudon, Ph.D, FAIA  
College of Fellows Mentor: Peter Wollenberg

Jeremy Robbins  
**Re-Examining the Contributions of Civil Engineer and Inventor William Wheeler**  
UMass Amherst, Amherst, NY USA  
Faculty Advisor: Mr. Max Page  
College of Fellows Mentor: Michael Tomlin, FAPT

Elaine Shapiro  
**Scale Model Experiments on Unreinforced Masonry Vaults**  
Massachusetts Institute of Technology, Cambridge, MA USA  
Faculty Advisor: Dr. John Ochsendorf, PhD  
College of Fellows Mentor: David Hart, FAPT

Myriam St-Denis  
**Is the Registration of the León Cathedral in Nicaragua into the UNESCO’s World Heritage List A Possible Mission?**  
Université de Montréal, Montréal, QC Canada  
Faculty Advisor: Ms. Christina Cameron, Aménagement  
College of Fellows Mentor: Ilene Tyler, FAPT

Kathryn Stephens  
**Revisiting Restorations: Issues of Correction and Reinterpretation in the Work of Early Preservationists**  
Savannah College of Art and Design, Savannah, GA USA  
Faculty Advisor: Thomas Taylor, PhD, FAIC, FAPT  
College of Fellows Mentor: Thomas Taylor, FAIC, FAPT
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We'll all have an opportunity to support the Student Scholarship Fund during the APT Awards Banquet and Auction! These kind individuals and organizations contributed prior to the Conference, as of September 20:

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CS07 on Monday
CS02 on Monday
CS11 on Monday
CS15 on Tuesday
CS17 on Tuesday
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CS06 on Monday
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CS14 on Tuesday
CS13 on Tuesday
CS04 on Monday
CS06 on Monday
CS07 on Monday
CS07 on Monday
CS03 on Monday
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John Killingsworth, University of Nebraska, Lincoln, NE, USA
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Dean Koga, RA, Building Conservation Associates, Inc., New York, NY, USA
Dorothy Krotzer, Building Conservation Associates, Inc., Philadelphia, PA, USA
Jan Kubanek, OAQ, OAA, CAHP, ERA Architects, Montreal, QC, Canada
Tom Kupper, Lincoln Cathedral, Lincoln, Lincolnshire, UK
Molly Lambert, AIC/PA, Architectural Conservation, Inc, Berkeley, CA, USA
Speaker Listing alphabetical by last name

Michael Lennon, AIA, LEED AP, Flynn Battaglia Architects, Buffalo, NY, USA  
Tony Lepore, Tony Lepore & Sons, Conshohocken, PA, USA  
John Lippert, Foreground Conservation and Decorative Arts, Hudson, NY, USA  
Forrest Lott, FAIA, LEED AP, Lott + Barber Architects, Savannah, GA, USA  
Kayla Loveman, MS Historic Preservation, AIC, Columbia University, New York, NY, USA  
Martha Lyon, Martha Lyon Landscape Architecture, Northampton, MA, USA  
John Matteo, PE, FAAR, Robert Silman Associates, Leesburg, VA, USA  
Frank Matero, University of Pennsylvania, Philadelphia, PA, USA  
Jacquelyn Mauer, University of Utah, Salt Lake City, UT, USA  
Ashley Aiken McDuffee, PE, RRO, LEED AP BD+C, Stafford Consulting Engineers, A Terracon Company, Raleigh, NC, USA  
Bill McGloin, Special Breaks LLC, Southington, CT, USA  
Ivan Myjer, Building and Monument Conservation, Arlington, MA, USA  
Mary Jane Naone, National Park Service, Pacific West Region, Kalaupapa, HI, USA  
Stephanie Nelson, Olmsted Center for Landscape Preservation, National Park Service, Boston, MA, USA  
Joe Oppermann, FAIA, Joseph K. Oppermann - Architect, Winston-Salem, NC, USA  
Tom Newbold, P.E., CEM, LEED AP, Landmark Facilities Group, Inc., Norwalk, CT, USA  
Jenny Parker, LEED AP, National Park Service, Washington, DC, USA  
Douglas Porter, MSc, School of Engineering, University of Vermont, Burlington, VT, USA  
Amarantha Quintana-Morales, MA Candidate, University of Texas at Austin, Austin, TX, USA  
David Riccio, John Canning Company, Cheshire, CT, USA  
Sarah Ripple, MS Candidate, Columbia University, New York, NY, USA  
Jeremy Robbins, MS from Columbia University, New York, NY, USA  
Elwin Robison, PhD, PE, Kent State University and EDI Building Consultants, Inc., Kent, OH, USA  
Fred Rutz, PE, SE, PhD, J.R. Harris & Company, Denver, CO, USA  

CS10 on Monday  
CS01 on Monday  
CS02 on Monday  
CS15 on Tuesday  
CS02 on Monday  
CS18 on Tuesday  
CS15 on Tuesday  
CS05 on Monday  
CS04 on Monday  
CS03 on Monday  
CS14 on Tuesday  
CS16 on Tuesday  
CS18 on Tuesday  
CS17 on Tuesday  
CS01 and CS05 on Monday  
CS05 on Monday  
CS20 on Tuesday  
CS11 on Monday  
CS06 on Monday  
CS14 on Tuesday  
CS07 on Monday  
CS13 on Tuesday  
CS12 on Monday  
CS12 on Monday  
CS16 on Tuesday
Thomas Seamon, Darrow School, New Lebanon, NY, USA
Steve Seebohm, Evergreene Architectural Arts, New York, NY, USA
Myongsoo Seo, PhD, University of Florida, Gainesville, FL, USA
Elaine Shapiro, Massachusetts Institute of Technology, Cambridge, MA, USA
Brad Shotwell, Wiss, Janney, Elstner Associates, Inc., Cleveland, OH, USA
Mary Slater, Architectural Resources Group and ARG Conservation Services, San Francisco, CA, USA
Patricia Smith, MSHP, Drayton Hall, Charleston, SC, USA
Michael Spencer, University of Mary Washington, Fredericksburg, VA, USA
Myriam St-Denis, Université de Montréal, Montréal, QC, Canada
Robert Stelma, PE, LEED AP, The Christman Company, Reston, VA, USA
Kathryn Stephens, MFA Candidate, Savannah College of Art and Design, Savannah, GA, USA
Nancy Taylor, Consigli Construction Co., Inc., Milford, MA, USA
Allan Toyne, Lincoln Cathedral, Lincoln, Lincolnshire, UK
Leland Torrence, PE, Leland Torrence Enterprises and The Guild, Woodbridge, CT, USA
Nicole Trujillo, Masonry Preservation Services, Bloomsburg, PA, USA
Jim Turner, Turner Restoration, Detroit, MI, USA
Ilene Tyler, FAIA, FAPT, LEED AP, Quinn Evans Architects, Ann Arbor, MI, USA
Christine Ussler, AIA, Artefact, Inc., Bethlehem, PA, USA
Stephanie Valentine, AIA, Leed AP, VITETTA, Philadelphia PA
John J. Walsh, Highbridge Materials Consulting, Inc., Pleasantville, NY, USA
Anne Weber, FAIA, FAPT, Mills + Schnoering Architects, LLC, Princeton, NJ, USA
Frank Welsh, FAPT, Welsh Color and Conservation, Bryn Mawr, PA, USA
Alan White, BENG (HONS.), GB Geotechnics (GBG), Los Angeles, CA, USA
Jane Wooley BSLA, RLA, Dry Stone Conservancy, Inc., Lexington, KY, USA

Many speakers have uploaded additional information in their Speaker Profile on the app.
### Papers and Demos at a Glance

**MONDAY, OCTOBER 1 • 8:00–9:30 am**

<table>
<thead>
<tr>
<th>Room</th>
<th>Session</th>
<th>Paper 1</th>
<th>Paper 2</th>
<th>Paper 3</th>
<th>Paper 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonial</td>
<td>CS02</td>
<td>Revealing the Past: Collaborative Approaches in Finishes Recovery and Restoration (corresponds with E4/8:15a Tues)</td>
<td>Using a Full Scale Mock Up to Establish Conservation Processes with a Focus on Painted and Plaster Finishes</td>
<td>Two Aesthetic Movement Rooms: Conservation of Decoratively Finished Architectural Surfaces</td>
<td>In Situ Deacidification of Vernacular Wallpaper</td>
</tr>
<tr>
<td>Gold</td>
<td>CS04</td>
<td>Traditional Skills Preserved through Collaborative Training</td>
<td>The Maison Dufort: A Pedagogical Rehabilitation to Preserve Haitian Built Heritage</td>
<td>The Taos Pueblo Preservation Program (TPPP)</td>
<td>Natural and Early Portland Cement Stucco: Going from Theory to Practice</td>
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<td>Exterior insulation and Finish Systems: Performance Analysis</td>
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</table>

**IPTW Demonstrations**

- **Marion Square**
  - **Masonry, Plaster and Stone Zone**: A1—Dry-laid Stone Masonry: If it’s Rock, Then We Can Talk! (corresponds with CS07 next at 10a)
  - **Windows, Shutters and Doors Zone**: A2—Window Restoration: US Government Abides by Its Own Rules
  - **Timber, Frame and Carpentry Zone**: A3—Proportioning of Natural Cement: Type ‘N’ Need Not Apply
  - **Decorative Art, Paint and Wall Coverings Zone**: A4—Paint Stripping Breakthroughs from Cathedral Stone: Friendly Stripping
  - **Iron, Hardware, Roofing and Glass Zone**: A5—Anesthesia Optional: Replace Those Rotten Crowns with a Power-Drill!

**Paper Track Key:**
A – Management of Change in a Historic City: Charleston the City that We Guard
C – Framework to Collaborate: Access to Knowledge
D – Traditional Building Practice in the 21st Century: Preservation Renewal and a Future Based on Past Experience
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<tr>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>Calhoun</td>
<td>CS07—Knowledge in Practice: Four Traditional Materials and Assemblies...Up Close (corresponds with G3 or G5/1:30p Tues)</td>
<td>Project Planning Conservation and Restoration Works at Lincoln Cathedral and Close House Properties</td>
<td>Current Carpentry and Joinery Restoration Projects at Lincoln Cathedral and Close House Properties</td>
<td>A Long Time In The Re-Making: The Restoration and Conservation of the Dean’s Eye Rose Window</td>
<td>Is the Registration of the León Cathedral in Nicaragua into the UNESCO’s World Heritage List A Possible Mission?</td>
</tr>
</tbody>
</table>

**IPTW Demonstrations**

**Marion Square**
- Masonry, Plaster and Stone Zone
- Windows, Shutters and Doors Zone
- Timber, Frame and Carpentry Zone
- Decorative Art, Paint and Wall Coverings Zone
- Iron, Hardware, Roofing and Glass Zone
**MONDAY, OCTOBER 1 • 1:00–3:30**

<table>
<thead>
<tr>
<th>Room</th>
<th>Session</th>
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<tr>
<td>Carolina</td>
<td>APT Gala 11:30–3:30 pm</td>
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<tr>
<td>IPTW</td>
<td>Masonry, Plaster and Stone Zone</td>
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<tr>
<td>Demonstrations in Marion Square</td>
<td>Windows, Shutters and Doors Zone</td>
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<td>Timber, Frame and Carpentry Zone</td>
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<td>Decorative Art, Paint and Wall Coverings Zone</td>
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<tr>
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<td>Iron, Hardware, Roofing and Glass Zone</td>
</tr>
<tr>
<td>C1—</td>
<td>Like for Like: New Stone Details</td>
</tr>
<tr>
<td>C2—</td>
<td>Iso Thermal Glazing: How it Protects our Stained Glass Heritage</td>
</tr>
<tr>
<td>C3—</td>
<td>Do You Find Molding Repairs and Installation Frustrating? Learn to Cope!</td>
</tr>
<tr>
<td>C4—</td>
<td>Preserving Our History Carved in Stone</td>
</tr>
</tbody>
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**MONDAY, OCTOBER 1 • 3:30–5:00 pm**

<table>
<thead>
<tr>
<th>Room</th>
<th>Paper 1</th>
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<tbody>
<tr>
<td>Pinckney</td>
<td>CS09—APT Latin America Chapter Poster Presentation</td>
</tr>
<tr>
<td>Colonial</td>
<td>CS10—Collaborative Approaches to Challenging Materials: Bronze, Wood, and Concrete</td>
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<td>Revisiting Restorations: Issues of Correction and Reinterpretation in the Work of Early Preservationists</td>
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<td>The Guaranty Building, Buffalo, New York Restoring Mr. Sullivan’s Ornamental Storefront</td>
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<td>Blurring the Line Between Professional and Builder: The Conservatron of Sharon Temple</td>
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<td>Edison Memorial Tower: A Collaborative Approach to Restoring John J. Earley’s Mosaic Concrete</td>
</tr>
<tr>
<td>Calhoun</td>
<td>CS11—Gaining Knowledge through Documentation Tools: Dismantling and Testing (corresponds with G4/1:30p Tues)</td>
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<tr>
<td></td>
<td>Recovering Lost Knowledge through Team Building: Documenting Timber Framed Structures</td>
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<td>Shelburne Farms: Restoration and Conservation of a Gilded-Age Formal Garden</td>
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<td>Field Testing Acrylic Adhesive Plaster Repairs</td>
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<td>Scale Model Experiments on Unreinforced Masonry Vaults</td>
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<tr>
<td>Gold</td>
<td>CS12—Knowledge Acquired from the Past, Present and Future</td>
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<tr>
<td></td>
<td>Restoration + 30 Years: A Re-investigation of the Salt Lake City &amp; County Building Stone Deterioration</td>
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<td>Fire and Reconstruction at Lobato Bridge</td>
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<td>Air-Coupled Impact Echo Analysis of Historic Brick Masonry</td>
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<td></td>
<td>Deconstructing Detroit: Partnerships in Reuse and Renewal</td>
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**IPTW Demonstrations • 3:15-5:00 pm**

<table>
<thead>
<tr>
<th>Marion Square</th>
<th>Paper 1</th>
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<tbody>
<tr>
<td>Masonry, Plaster and Stone Zone</td>
<td>D1—Stone Conservation – Stepping into the Limelight (corresponds with CS16 at 8:15a Tues)</td>
</tr>
<tr>
<td>Windows, Shutters and Doors Zone</td>
<td>D2—The Art and Craft of the Sash Joiner</td>
</tr>
<tr>
<td>Timber, Frame and Carpentry Zone</td>
<td>D3—Looking Through Walls: Superman 101 (corresponds with CS15 next at 8:15 a)</td>
</tr>
<tr>
<td>Decorative Art, Paint and Wall Coverings Zone</td>
<td>D4—Ornamental Plaster</td>
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<tr>
<td>Iron, Hardware, Roofing and Glass Zone</td>
<td>D5—Reconstitute Mortar</td>
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<td>Room</td>
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<tr>
<td>Colonial</td>
<td>CS14—Heads Up! Preservation of Materials Overhead</td>
</tr>
<tr>
<td>Calhoun</td>
<td>CS15—Linking Collaboration and Investigation to Achieve Successful Preservation Treatments</td>
</tr>
</tbody>
</table>

**IPTW Demonstrations**

<table>
<thead>
<tr>
<th>Marion Square</th>
<th>Paper 1</th>
<th>Paper 2</th>
<th>Paper 3</th>
<th>Paper 4</th>
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</thead>
<tbody>
<tr>
<td>Masonry, Plaster and Stone Zone</td>
<td>E1—The Art of Architectural Stone Repairs</td>
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<tr>
<td>Windows, Shutters and Doors Zone</td>
<td>E2—24 Years and Thousands of Sash Later: Lessons Learned from a Career in Window Restoration</td>
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<tr>
<td>Timber, Frame and Carpentry Zone</td>
<td>E3—The Wood, The Bad, and The Ugly (corresponds with Windows Workshop)</td>
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<td>Decorative Art, Paint and Wall Coverings Zone</td>
<td>E4—Deacidifying Mass-Produced Wallpaper in Situ</td>
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<tr>
<td>Iron, Hardware, Roofing and Glass Zone</td>
<td>E5—Leaning Wall</td>
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### TUESDAY, OCTOBER 2 • 10:15–11:45 am

<table>
<thead>
<tr>
<th>Room</th>
<th>Session</th>
<th>Paper 1</th>
<th>Paper 2</th>
<th>Paper 3</th>
<th>Paper 4</th>
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</table>

### IPTW Demonstrations

<table>
<thead>
<tr>
<th>Marion Square</th>
<th>Masonry, Plaster and Stone Zone</th>
<th>F1—Historic Tabby, Hands On History</th>
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<tbody>
<tr>
<td></td>
<td>Windows, Shutters and Doors Zone</td>
<td>F2—Stained Glass Stenciling, Are You Cut Out for It? (corresponds with Window Workshop)</td>
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<tr>
<td></td>
<td>Timber, Frame and Carpentry Zone</td>
<td>F3—The Wright Stuff: Mortar/ Masonry Techniques used by Joseph Totten and William Wright on the 3rd System of Fortifications (corresponds with Masonry Workshop)</td>
</tr>
<tr>
<td></td>
<td>Decorative Art, Paint and Wall Coverings Zone</td>
<td>F4—Water Gilding and Not Just with Water!</td>
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<td></td>
<td>Iron, Hardware, Roofing and Glass Zone</td>
<td>F5—Laser Scanning for 3D Models</td>
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<tr>
<td>Time</td>
<td>Zone</td>
<td>Demonstration</td>
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<tr>
<td><strong>TUESDAY, OCTOBER 2 • 1:30–3:00 pm</strong></td>
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<tr>
<td>Marion Square</td>
<td>Masonry, Plaster and Stone Zone</td>
<td>G1—The Art of Architectural Stone Repairs</td>
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<tr>
<td></td>
<td>Windows, Shutters and Doors Zone</td>
<td>G2—Snug and Sound Painting</td>
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<td></td>
<td>Timber, Frame and Carpentry Zone</td>
<td>G3—Wood &amp; Stone</td>
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<td></td>
<td>Decorative Art, Paint and Wall Coverings Zone</td>
<td>G4—The Ninety Foot Plaster Pull Test and Why</td>
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<tr>
<td></td>
<td>Iron, Hardware, Roofing and Glass Zone</td>
<td>G5—Dry-laid Stone Masonry: If it's Rock, Then We Can Talk!</td>
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<tr>
<td><strong>TUESDAY, OCTOBER 2 • 3:15–5:00 pm</strong></td>
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<tr>
<td>Marion Square</td>
<td>Demo 1 — Masonry, Plaster and Stone Zone</td>
<td>H1—Epoxy Injection Grouting: You Don’t Want to Fix the Fix</td>
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<tr>
<td></td>
<td>Demo 2 — Windows, Shutters and Doors Zone</td>
<td>H2—Sash Restoration A to Z</td>
</tr>
<tr>
<td></td>
<td>Demo 3 — Timber, Frame and Carpentry Zone</td>
<td>H3—The Art and Craft of the Sash Joiner</td>
</tr>
<tr>
<td></td>
<td>Demo 4 — Decorative Art, Paint and Wall Coverings Zone</td>
<td>H4—Erection of 3D Printed Barrel Vaults</td>
</tr>
<tr>
<td></td>
<td>Demo 5 — Iron, Hardware, Roofing and Glass Zone</td>
<td>H5—Techniques in Forging: Historic American Building Hardware</td>
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</table>
# Agenda At A Glance

## FRIDAY, SEPTEMBER 28

- **8:00–7:00** | Registration and Information Desk (Laurens)
- **9:00–5:00** | IPTW/APT Collaborative Trade – Based Workshop for Students, Day 1 (Old City Jail)

## SATURDAY, SEPTEMBER 29

- **7:30–7:00** | Registration and Information Desk (Laurens)
- **9:00–5:00** | APT Board of Directors Meeting (Calhoun)
- **9:00–5:00** | IPTW/APT Collaborative Trade – Based Workshop for Students, Day 2 (Old City Jail)

## SUNDAY, SEPTEMBER 30

- **7:30–7:00** | Registration and Information Desk (Laurens)
- **8:00–4:00** | APT Full – Day Field Sessions Off-Site (Cultural Landscapes; Tabby)
- **11:00–4:00** | IPTW Open Day to the Public/NPS Cannon Carriage Project (Marion Square)
- **2:30–5:00** | APT Committee Meetings and College of Fellows Business Meeting (Hotel Locations)
- **5:30–6:00** | APT – PTN Partner Reception (Music Farm)
- **6:00–7:30** | APT College of Fellows Keynote and Installation (Music Farm)
- **7:30** | *Unfinished Spaces* Documentary Screening (Music Farm)
- **Evening** | IPTW Free Night | Dine Around
- **9:30** | APT Chapters Mixer (Midtown Bar & Grille)

## MONDAY, OCTOBER 1

- **6:30–6:00** | Registration and Information Desk (Laurens)
- **7:00–5:00** | Page & Turnbull App Lounge (Prefunction B)
- **7:00–5:00** | Nicholas & Galloway Internet Zone Open (Mezzanine)
- **7:00–7:45** | APT Chapters and New Member Breakfast (Colonial)
- **8:00–11:30** | APT Paper Sessions (Hotel)
- **8:00–11:30** | IPTW Demonstrations (Marion Square)
- **11:30–3:30** | APT Gala in the Exhibit Hall (Carolina, Prefunction A&B)
- **1:00–5:00** | IPTW Demonstrations (Marion Square)
- **1:30–3:30** | APT Publications Committee (Middleton)
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<tr>
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<th>Event</th>
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<tbody>
<tr>
<td>3:30–5:00</td>
<td>APT Paper Sessions (Hotel)</td>
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<tr>
<td>6:00–7:00</td>
<td>Conferences Keynote Presentation by Mayor Joseph P. Riley, Jr. (Sottile Theatre)</td>
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<tr>
<td>7:00–9:00</td>
<td>APT – IPTW Post – Keynote Social (Cistern Yard)</td>
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<tr>
<td>9:00–10:00</td>
<td>PTN – APT Roundtable: Conservation, Current Issues and Challenges over Beer (Colonial)</td>
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**TUESDAY, OCTOBER 2**

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<tr>
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<td>Page &amp; Turnbull App Lounge (Prefunction B)</td>
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<td>7:00–5:00</td>
<td>Nicholas &amp; Galloway Internet Zone Open (Mezzanine)</td>
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<tr>
<td>7:00–8:00</td>
<td>APT Breakfast with Exhibitors (Carolina)</td>
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<tr>
<td>8:15–11:45</td>
<td>APT Paper Sessions (Hotel)</td>
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<tr>
<td>8:15–11:45</td>
<td>IPTW Demonstrations/NPS Cannon Carriage Project (Marion Square)</td>
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<tr>
<td>Noon–1:15</td>
<td>APT NYC 2013 Preview/Student Scholar Luncheon and Annual General Meeting (Carolina)</td>
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<tr>
<td>1:15–2:00</td>
<td>APT Student Scholarship and Outreach Committee Reunion (Colonial)</td>
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<tr>
<td>1:30–5:00</td>
<td>IPTW Demonstrations/NPS Cannon Carriage Project (Marion Square)</td>
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<tr>
<td>2:00–5:30</td>
<td>APT Half – Day Field Sessions Off-Site (Cemeteries; Aiken – Rhett; Hunley Submarine; Plasterwork)</td>
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<tr>
<td>2:30–4:30</td>
<td>APT Tours Leaving from Francis Marion Hotel (Infill Architecture; Historic District)</td>
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<tr>
<td>6:30–9:00</td>
<td>APT Awards Banquet and Dessert Auction (Colonial)</td>
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<tr>
<td>6:30–9:00</td>
<td>IPTW BBQ, Auction and Awards (Old City Jail)</td>
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**WEDNESDAY, OCTOBER 3**

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<td>Registration and Information Desk (Laurens)</td>
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<tr>
<td>8:00–9:00</td>
<td>APT Board of Directors Meeting (Calhoun)</td>
</tr>
<tr>
<td>8:00–Noon</td>
<td>IPTW Extended Sessions</td>
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<tr>
<td>8:00–5:00</td>
<td>APT Tour (Auldbrass)</td>
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<tr>
<td>8:00–5:00</td>
<td>APT Two – Day Savannah2 Field Session, Day 1 (Bus to Savannah)</td>
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<tr>
<td>8:00–5:00</td>
<td>APT Workshops Off-Site, Day 1 (Masonry; Glass; Wall Coverings)</td>
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<tr>
<td>Noon</td>
<td>IPTW Adjourns</td>
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**THURSDAY, OCTOBER 4**

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<td>APT Savannah Field Session, Day 2</td>
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<tr>
<td>8:00–5:00</td>
<td>APT Workshops, Day 2</td>
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<tr>
<td>5:00</td>
<td>APT Adjourns</td>
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</tbody>
</table>
As a Charleston attendee, you are experiencing APT’s premier annual event for education and networking. We hope you’ll join us for these fabulous, future conferences already in the planning stages:

**APT Quebec City 2014**  
October 26–29, 2014  
Fairmont Le Château Frontenac

**APT Kansas City 2015**  
November 1–5, 2015  
The Clubhouse on Baltimore
Historic Charleston Foundation works to preserve the historical, architectural, and cultural character of Charleston and the Lowcountry. Visit our historic house museums and experience our mission at work. Afterward stop by The Shops of Historic Charleston Foundation and peruse our jewelry, gifts, furnishings, home accessories, and the city’s largest bookstore dedicated to local culture, cuisine, gardens, and history.

1. The Shops of Historic Charleston Foundation
   108 Meeting Street  Hours: M-S: 9 - 6, Sun: 12-5  (843) 724-8484
2. Market Shop of Historic Charleston Foundation
   188 Meeting Street  Hours: Daily, 9:30 - 6  www.historiccharleston.org  (No sales tax)