

# Preservation Engineering Technical Committee



APT Board Meeting, Detroit

*Date: November 7, 2022*

## PROGRESS ON STRATEGIC PLAN GOALS

- PETC has made substantial progress on most actions/goals, particularly those focused on Technical Content.
- See table with details on each strategy and corresponding goals at the end of this report.

## SUMMARY OF ACCOMPLISHMENTS

- **PETC General Meeting:** We are hosting an in-person meeting on Wednesday November 9 from 4:15pm - 5:30pm ET at the conference. All are welcome!
- **Student Design-Build Competition:** Three schools are participating in the finals of the Timber Bridge competition: Columbia University, City College of New York, and The School of the Art Institute of Chicago. PETC looks forward to seeing all APT members at the competition activities on Thursday November 10<sup>th</sup> (12:15pm ET and 4:00pm ET) and Friday November 11<sup>th</sup> (1:00pm ET and 3:30pm ET). The winning team will be announced at the APT Gala on Friday! PETC thanks the competition judges: Carly Connor (past student competition chair), Tim Crowe (past PETC co-chair), Don Friedman (past team mentor), Natalie Smith (past student participant), and Will Teron (past team mentor)
- **David Fischetti Award:** PETC received six qualified submissions for award consideration this year, and the winner will be announced at the APT Gala. PETC thanks this year's judges: Joan Berkowitz, Don Friedman, Carolyn Searls, John Matteo, and Rick Ortega.
- **Guastavino Vault Workshop:** PETC and International Masonry Institute (IMI) will host this workshop at their training center in Warren, Michigan, during the APT Conference. Local masonry restoration contractor teams that worked on the local project will also be involved in the workshop.
- **Disaster Response Initiative (DRI):** DRI continued to participate with HENTF (Smithsonian/FEMA Heritage Emergency National Task Force), hosted virtual coordination meetings for our initiative, and shared ATC/CalSAP (Applied Technology Council/California Safety Assessment Program) training opportunities with our distribution list to ensure interested preservationists are credentialed to respond after disaster events. DRI also participated in a virtual presentation on post-disaster assessments in September. We restarted our relationship with AIC (American Institute of Conservators), connecting with new personnel overseeing their disaster response

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programs; and continued to pursue involvement with a national/international disaster response registry.

## ISSUES/CONCERNS

- PETC asks the Board and Conference Committee to consider the length of the conference when planning the 2023 conference. Detroit is a full week plus the Saturday symposium. Board meetings are two different days at the beginning and toward the end of the week.

## ACTIONS REQUESTED

### *APT Sponsorship and Donation Policy*

- PETC requests that the Board develop a sponsorship and donation policy in early 2023 in time for PETC Student Competition and Seattle Conference. We have had initial conversations with Taryn Williams regarding this initiative.
- Developing the policy should include rethinking how APT requests sponsors/donors as an organization, and what roles our Executive Director, conference planner, Conferences Committee, LCC, and committees are best suited to play.
- For PETC's purposes, we request that donations to our committee (via the APT website or other means) are tracked and made transparent to us, so that PETC can offer to put our sponsor/donor logos on competition t-shirts or otherwise recognize them. Therefore, we would also recommend developing guidelines on how donations are advertised, tracked, and implemented, etc.
- We recommend the Board form a small group that includes the Executive Director (Greg Galer), the Development Committee, Conferences, and any committee chairs who have been involved in sponsorships (e.g. PETC). Once a policy is developed, it should be brought to the Board for approval and to inform our collective efforts moving forward.

## FUTURE PLANNED ACTIVITIES

- **2023 Student Competition:** PETC plans to host the Masonry Arch Competition at the 2023 Conference. Leading up to this, we may host pre-competition educational sessions regarding masonry arch design, analysis, and repair. We are considering connecting this session to the recent Practice Points published in the APT Bulletin regarding masonry arches.
- **2023 DRI Conference Workshop:** PETC DRI is working with the Seattle conference team to develop a 2-day workshop with the theme "Historic Preservation and the Disaster Management Cycle" to include ATC/CalSAP disaster response training and specific preservation applications.
- **Fischetti Video:** PETC has been developing content for a video to commemorate the life and work of David Fischetti. The purpose is to provide context and promote the annual Fischetti Award. Video interviews with David's colleagues have been completed, and PETC will work with a video editor in 2023 to compile an extended version of the video, as well as short clips for use on social media. PETC has requested funds for the video editor in our 2023 budget.

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- **Mentorship Program:** PETC has been developing a mentoring program for emerging professionals. We anticipate that there will be 1-2 virtual events with technical content to get EP the opportunities to connect with other more experienced practicing preservation engineers, topics may include professional development, project/material/system specific online seminar or roundtable discussions, forum to ask project related questions of practicing professionals. Additionally, PETC would like to host a networking event at the 2023 conference with other technical committees to focus on the EP. We will continue to coordinate all-APT EP activities with ICC and the APT Membership Committee.
- **DRI Goals for 2023:** Coordinate a panel session at the 2023 AIC Meeting with APT and AIC representatives. Build a relationship with CENCOR (Centro de Conservacion y Restauracion de Puerto Rico) to provide outreach programs in Puerto Rico. Continue coordination and response(s) with HENTF. Develop a web-based resource library of heritage disaster response materials.

## PROGRESS ON STRATEGIC PLAN GOALS

Priority One – Prioritize Technical Content			
Goal	Action Item	Success Factor	2022 Evaluation
<b>Goal 1.I - Attract Develop and Promote Technical Content</b>			
Bring solid technical engineering content to APT	Develop technical workshops for Conferences	Program developed and offered	<ul style="list-style-type: none"> <li>• PETC/IMI Guastavino workshop held at Detroit Conference</li> <li>• DRI planning workshop for Seattle Conference</li> </ul>
Bring solid technical engineering content to APT	Award a David Fischetti article with excellent engineering content	PETC members submit articles and award is given	<ul style="list-style-type: none"> <li>• 2022 award winner selected – announced in Detroit</li> <li>• Issue call for 2023 submissions in February</li> </ul>
Bring solid technical engineering content to APT	Organize a technical engineering track at Conference	Program developed and offered	<ul style="list-style-type: none"> <li>• PETC already working with Seattle LCC for URM track</li> </ul>
<b>Goal 1.III – Focus Conference Events on Technical Content</b>			
Bring solid technical engineering content to APT	Organize a technical engineering track at Conference	Program developed and offered	<ul style="list-style-type: none"> <li>• PETC already working with Seattle LCC for URM track</li> </ul>
Priority Two – Improve Organizational Effectiveness			
Goal	Action Item	Success Factor	2022 Evaluation
<b>Goal 2.I - Optimize volunteer time to allow greater prioritization of technical content development and delivery</b>			

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<b>Priority Two – Improve Organizational Effectiveness</b>			
<b>Goal</b>	<b>Action Item</b>	<b>Success Factor</b>	<b>2022 Evaluation</b>
Engage with PETC members more effectively	Use Google Suite set up by APT to organize PETC files and member lists; use Google Meet for committee meetings, and Google Chat or Groups for informal engagement with members	Successful use of Google Suite	<ul style="list-style-type: none"> <li>Google Drive, Gmail and Google Meet are working well for PETC</li> </ul>
<b>Goal 2.II – Improve oversight, accountability, communication, coordination, and eliminate redundancies within all levels of APT by leveraging management best practices</b>			
Effectively organize PETC’s Budget and Action items	Submit a more thoughtful and organized budget and meet with APT Exec so that PETC is treated better as we organize so many events throughout the year	Success if our efforts are more respected next year and things are handled smoothly	<ul style="list-style-type: none"> <li>2023 budget template and process are improved from 2022 - thanks!</li> </ul>

<b>Priority Three – Widen APT’s Reach</b>			
<b>Goal</b>	<b>Action Item</b>	<b>Success Factor</b>	<b>2022 Evaluation</b>
<b>Goal 3.I – Increase and Enhance Membership</b>			
Get more young professionals involved with APT	Mentorship program: offer 3 virtual events throughout the year	Completion of events	<ul style="list-style-type: none"> <li>1 event held to-date</li> <li>Plan to discuss needs/wants during PETC meeting in Detroit</li> <li>Plan for 1-2 events in 2023</li> </ul>
Outreach to PETC members	Develop and send out PETC eNews 3 times per year	Eblasts	<ul style="list-style-type: none"> <li>Issued periodic eblasts from either the PETC Gmail or by APT Admin</li> <li>Eblast content includes training opportunities, info about PETC and DRI meetings, info about conference activities</li> </ul>
Get more students involved with APT	Organize the PETC Student Design-Build Competition at Annual Conference	Annual Competition at Annual Conference	<ul style="list-style-type: none"> <li>2022 Timber Bridge in Detroit</li> <li>2023 Masonry Arch in Seattle</li> </ul>
Engage PETC members with hazard response certifications to respond to regions affected	Develop relationships with FEMA and NCSEA	Relationship developed	<ul style="list-style-type: none"> <li>Not yet started – for 2023</li> </ul>
Engage PETC members with NCSEA hazard response certifications to respond to regions effected	Grow our certified members by notifying members of NCSEA programs and opportunities.	Successful assistance in regions needing help	<ul style="list-style-type: none"> <li>Not yet started – for 2023</li> </ul>
<b>Goal 3.II – Improve Visibility</b>			

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Priority Three – Widen APT's Reach			
Goal	Action Item	Success Factor	2022 Evaluation
Publicize and promote APT Awards, especially Fischetti Award			<ul style="list-style-type: none"> <li>• PETC had several social media posts in 2022; will continue in 2023</li> <li>• Brainstorm other promo ideas for 2023 and beyond</li> </ul>
Outreach with allied engineering organizations	Cross-promote and/or collaborate with ISCARSAH, Disaster Response Alliance (DRA), and possibly other organizations. Keep APT Partners & Outreach Comm informed. Organize a partnered event every other year.	Partner event offered	<ul style="list-style-type: none"> <li>• ICOMOS/ISCARSAH recently reached out to us (new APT MOU); PETC members have connections there</li> <li>• Potential connection with Timber Framers Guild</li> <li>• More focus on this in 2023 and beyond</li> </ul>
<b><i>Goal 3.III - Expand sharing of technical expertise and outreach to under-represented groups, international audience, partner organizations, and educational institutions to extend APTI's expertise to a larger audience</i></b>			
Create and utilize partnerships to distribute technical content in partner publications	Collaborate with technical committees and involve authors to reprint APT articles	Minimum 1 reprint per year	<ul style="list-style-type: none"> <li>• More focus on this in 2023 and beyond</li> </ul>