



PRESERVATION ENGINEERING TECHNICAL COMMITTEE

Fall 2021 PETC General Meeting Virtual Meeting via Zoom October 19, 2020

Committee: Preservation Engineering Technology

Co-Chairs: Amy Woods, Rachel Will, Sarah Gray

Attendees: Approximately 36 people joined the meeting. See the participants list at the end of these minutes.

Meeting Minutes

Amy Woods called the meeting to order at 2:05 pm Eastern Time Zone. The Zoom meeting audio was recorded. Sarah Gray recorded the minutes.

1. **Introduction** – Amy Woods
 - a. Amy Woods introduced the current PETC co-chairs.
 - b. New members: An open floor was held for attendees to say hello.
 - c. Amy led the meeting to discuss an overview of the various activities hosted by the PETC (as noted herein).
 - d. With respect to the conference, Amy reviewed the dates associated with the student design-build competition, the presentation of the Fischetti Award, the PETC workshop, and the PETC symposium.

2. **PETC Activities at APT Conference, Virtual - Washington DC, October 25-29, 2021**
 - a. Student Design-Building Competition, October 25-26th – Sarah Gray
 - Three student teams are competing this year - Calgary, Columbia, and City University of New York. Phase 3 will be held in a virtual environment at the conference.
 - Sarah provided the group with a summary of the Phase 1, 2, and 3 student activities.
 - The Phase 3 session will include student response questions.
 - We thank the planning committee led by Sarah Gray as well as judges Tom Morrison, Carly Connor, Rachel Will, and Don Friedman
 - b. Fischetti Award, October 27th – Rachel Will
 - Seven articles were submitted this year. The winner will be announced at the APT Conference awards ceremony.

- We thank the judges that volunteered their time to review the entries: Joan Berkowitz, Don Friedman, Stephen Kelley, John Matteo, Rick Ortega, Carolyn Searls, and Patrick Sparks.
 - APT PETC encourages all APT members to submit nominations for future consideration.
- c. URM Workshop, October 28-29th – Amy Woods
- Two-day virtual workshop.
 - Topics will include masonry repair and restoration best practices, seismic assessment and materials testing, mortar selection, and laboratory considerations, and case studies.
 - Lots of video hands-on demonstrations for horizontal surface joint protection options, lintel repairs and brick replacement, composite mortar repairs, stone dutchman repairs, mortar analysis and laboratory testing, and historic lime mortar mixes and pointing.
- d. Symposium on Perimeter Protection, October 28-29th – John Dumsick
- The symposium is intended to discuss the implementation of security measures in existing structures in a sensitive manner.
 - The Department of State and Vertical Access are sponsoring the event.
 - Security personnel and landscape architects are presenting in addition to engineers and architects.
 - The symposium will include two days of pre-recorded presentations.
- 3. PETC Mentorship Program – Rachel Will and Tom Morrison**
- a. This effort is a new goal to provide mentoring and networking opportunities between APT practicing professionals and emerging professionals.
 - b. The long-term goal of this program is to provide connections for students and emerging professionals who are new to the industry.
 - c. Mentors can also be mentees depending upon the question(s) at hand.
 - d. The program has an open call for any APT members who wish to be involved and contribute new ideas for networking opportunities.
 - e. The program organizers are looking to promote increased visibility of the upcoming mentoring panel discussion event on November 17 at 4:30pm CST. A link was provided in the chat for registration.
- 4. Disaster Response Initiative (DRI) – John Dumsick and Rachel Palisin**
- a. DRI Introduction
 - DRI was created in 2017 by Dean Koga, Past President APT and organized under PETC.
 - DRI's focus is on resilience and recovery in the face of climate change.
 - b. Partnerships: AIC, ATC, FSEA, HENTF, DRA
 - c. DRI is looking to develop a database of preservation professionals that can be accessed after a disaster.
 - For immediate disaster response, professionals may need ATC 20-45 certification or CAL-OES training.
 - Some jurisdictions need professional registration (PE, SE, RA, etc.).
 - There are ways to get involved if you do not have a professional registration.

- d. Rachel Palisin recognized John Dumsick for his contributions to DRI, as John will stepping down from day-to-day leadership of the group.

5. DRI Presentation by Adam Rush: Damage Assessment at the Whitney Plantation (Louisiana) Following Hurricane Ida

- a. DRI Mission Part 1 - Resilience
 - The goal is to “get ahead” of events via training, resources, etc.
- b. DRI Mission Part 2 - Recovery
 - The goal is to respond to weather events.
- c. Whitney Plantation is a case study in DRI’s efforts.
 - Hurricane Ida hit land on August 29.
 - Slave cabin structures at Whitney Planation were damaged.
 - DRI was engaged via HENTF. A scope of work was developed, and DRI sent Adam Rush volunteered to respond.
 - Deliverables from DRI to Whitney Plantation include a high-level Scope of Work for repairs, report, and conference call meetings to discuss project activities.
 - Adam presented representative photos from the project.
- d. Adam opened the floor for questions.
 - Tom Morrison inquired as to how we position the DRI goals to assist non-profit organizations.
 - The goals of DRI are to:
 - Be involved to provide assistance and guidance after disasters to non-profit (NP) organizations.
 - To help NPs identify project priorities after disasters.
 - To serve as a sounding board during disaster response.
 - To assist NP in identifying where there is significant work requiring preservation professionals.
 - To assist NPs in connecting with local professionals.
 - Don Friedman noted that DRI should denote the distinction of “rapid disaster response” as it applies to DRI’s work in a manner similar to Cal-OES. Will Teron and Richard Ortega concurred to this point and emphasized how DRI’s work can be supported by utilizing a triage approach through a network of professionals.
- e. DRI task leaders are Rachel Palisin, Adam Rush, Will Teron, Brad Cross, Nick Floyd, and Trish Lowe Smith.
- f. Amy discussed several DRI funding and procedural items.
 - \$5,000 was set aside during the DRI development last year.
 - Adam’s costs associated with Whitney Plantation were approximately \$2,000.
 - The time associated with the response is volunteer-based.
 - Future protocol will be further developed based upon lessons learned during the Whitney Plantation response.

6. PETC’s Contributions to APT’s Current Strategic Priorities

- a. Amy discussed the three strategic priority metrics for the PETC.
 - Strategic Priority I - Prioritize technical content
This priority is listed to emphasize a renewed focus on developing high-level technical content for the professional community.
 - Strategic Priority II - Improve organizational effectiveness
This priority includes email correspondence, member profile maintenance, and other internet-based systems.
 - Strategic Priority III - Widen APT’s reach

This priority includes but is not limited to bi-annual reports, APT PETC eNews, and meeting minutes posted on the website in addition to the PETC mentorship program.

- b. Amy Woods presented a table summarizing specific activities and goals that support the three strategic priorities and metrics associated for measuring advancement of these priorities.
- c. Justin Spivey noted that the activities and goals listed are what PETC has been doing for a while. He asked if there are any additional tasks PETC plans to add?
 - Amy responded that the table was intended to reflect the capacity of the PETC. In response, additional initiatives were not added beyond those listed herein. However, PETC members are welcome to bring forward ideas for new activities.
 - Amy et al. confirmed that the guiding principle of the strategic priorities is to maintain the high standards of the PETC's current activities.
 - APT members who are interested in getting involved can email petc@apti.org. That email will be received by several PETC leaders who can then make the connections to sub-committee leaders as needed.
- d. Richard Ortega noted that the origins of the engineering technical committee were to promote engineering knowledge sharing and technical content within the APT larger community. The current activities, sub-committees, and priorities of the PETC speak to these goals.

7. **PETC Communications**

- a. PETC urges all members to visit our website: <https://www.apti.org/preservation-engineering>. The website has been updated with several PETC documents and information regarding our various initiatives and activities.
- b. Communicating with PETC:
 - The best way to communicate with the PETC co-chairs, announce events, submit items, ask questions, etc. is to email petc@apti.org. The co-chairs monitor the email in-box and respond as quickly as possible.
 - PETC understands that some emails get caught in spam filters, so all members should occasionally check their spam folder for PETC emails.
 - PETC has about 500 members in our email list, so we use APT's Constant Contact system to send emails and announcements to our members. PETC maintains our own spreadsheet with membership names and email addresses.
- c. PETC provides regular announcements in the APT Communique emails.
- d. PETC posts events via APT's social media accounts. Like or follow APT on LinkedIn, Instagram, Twitter, and Facebook!

8. **Open Discussion**

- a. Open discussion was held in the various items noted herein.
- b. Participants noted that it would be helpful to have communication that highlights volunteer opportunities.
- c. The group noted that various PETC tasks can utilize various levels of volunteer effort (project leader, task assistance, specialized action item, etc.). All volunteer efforts are appreciated.

9. **Next PETC General Meeting**

- a. Spring 2022.

10. **Close of Meeting.** Meeting Adjourned at 4:05pm Eastern Time Zone

Meeting Participants

The following list reflects the participants that attended part or all of the meeting and who identified themselves by typing their name in Zoom's "Participants" feature.

PETC Co-Chairs: Amy Woods, Rachel Will, Sarah Gray

1. Rachel Will
2. Amy Woods
3. Sarah Gray
4. Chris Willie
5. Allison Toonen-Talamo
6. Will Teron
7. Timothy Crowe
8. Corey Spitzer
9. Erin Murphy
10. Don Friedman
11. Nick Lawler
12. Brad Cross
13. Elizabeth Acly
14. Adam Rush
15. Rachel Palisin
16. Khushi Shah
17. Taryn Williams
18. Meera Ramesh
19. Christine Britton
20. John Dumsick
21. Andres Medina
22. Lindsay Hofgartner
23. Stephen Kelley
24. Paul Parfitt
25. Nicole Caudana
26. Michael Tomlan
27. Michael Schuller
28. Richard Ortega
29. Josh Jaskowiak
30. Justin Spivey
31. Sarah VanDomelen
32. Cheryl Early
33. Thomas Morrison
34. Tim Michiels
35. Jenna Bresler
36. Sam Zabb-Parmley

Meeting Screenshots

