



APT PETC Committee Report - Miami November 20, 2019

Committee: Preservation Engineering Technical Committee

Co-Chairs: Tim Crowe, Tom Morrison, Amy Woods

- As discussed in prior Board meetings, Tim Crowe will be stepping down from the position of committee co-chair after holding this position since the 2009 annual conference in Los Angeles. Rachel Will, an active PETC member for many years, will be stepping in as a new co-chair with Amy and Tom. Tim looks forward to remaining active within the committee.

Recent Accomplishments

- Student Design Competition (Chair Jenna Bressler)
 - 5 Finalist teams invited and attending conference.
 - Experience to include workshop (which we hope to open to student scholars in the future as well)
 - Schedule has been integrated into the conference schedule and we are excited to see what happens.
 - Including planning task force, judges and mentors there are now over 25 APT members actively involved with competition (for which we are very very thankful and grateful). To name a few:
 - Jenna Bresler (Task Force Chair); Holly MacNeish; Rachel Will; Sarah Van Domelen; Becky Wong; Natalie Miller; Carley Connor; Rebecca Dominique; Arlin Otto; Michael Gutland; Amy Woods; Tim Crowe; Ed Gerns; John Dumsick; Will Teron; Don Friedman; Scott Walbridge; Joshua Jaskowiak; Ed Meade; Robert Lloyd-Rees; Tom Morrison, and of course our judges & mentors.
 - In contact with Edmonton organizers discussing leveraging local options into the 2020 competition.
- Disaster Response Initiative (DRI) (Chairs: Nina Jean-Louis and John Dumsick)
 - The PETC DRI has been working to provide engineering expertise into the process, and support for the Little Haiti Initiative. Participation in building development of inspection protocols (and actual assessments) has been performed by PETC membership including Don Friedman, Nina Jean-Louis, Kristin Potterton, Adam Rush, John Dumsick, Amarantha Quintana-Morales and Payal Bora. **The DRI Chairs want to express gratitude to all members who answered the call for assistance.**
 - PETC with DRI in collaboration with the Miami Conference Committee have developed a two-day DRI workshop which is to take place at the



annual conference in Miami is proceeding as planned. Workshop is led by Nina Jean-Louis, Rachel Palisin, and Tim Crowe. The ATC 20 and 45 Course will be presented in addition to a preservation focused panel comprised of PETC members Steve Kelley and John Dumsick, as well as Viviana Dominguez and Jessica Unger from American Institute for Conservation (AIC). AIC and DRI have formed a partnership to share information on disaster response and recovery for heritage buildings and collections. A brief presentation regarding the APT Little Haiti Initiative is also anticipated during the workshop. Excellent interest in the Workshop training has been identified where participants will receive ATC accreditation and licensed professionals have the ability to receive CalSAP Certification. This also provides APT with an initial list of trained professionals in assessment of buildings following disasters and aids in the APT DRI mission.

- APT DRI has outreached to several SHPOs to establish a working relationship of potential support activities, to include training and response. DRI has attempted to outreach to Canadian equivalents. DRI requests assistance and contacts to develop this relationship.
- Congrats to Ms. Nina Jean-Louis, APT DRI Co-Chair who was selected as the 2019-2020 Emerging Professional Position on the Board of Directors.
- **Masonry Cleaning Workshop (Chair Amy Woods)**

The one-day Masonry Cleaning Workshop took place in Portland, Oregon on May 3, 2019 with partners International Masonry Institute (IMI), University of Oregon, and APT Pacific Northwest Chapter. Sold out again and a very successful workshop with lots of positive feedback and a gain of about \$12,000 that was shared by APTI T&E and APT PNW.
- **Unreinforced Masonry Seismic Resilience Symposium (Spearheaded by Amy Woods)**
 - The three-day URM Seismic Resilience Symposium was organized by Amy Woods through partnerships of IMI, AIA Oregon, SEA0, ASCE, APT PNW, and Portland State University. PETC helped to market this event to APTI and a few of our PETC members attended and sponsored the event.
- **2019 David Fischetti Award (Chair Tim Crowe)**
 - Recipient selected: Vishal Joshi and Hermant B. Kaushik for their paper titled: *Historic Earthquake-Resilient Structures in Nepal and Other Himalayan Regions and Their Seismic Restoration*, has been chosen as the 2019 recipient of the David Fischetti Award. This marks the second year of this award. Mr. Joshi will be in attendance at the conference and award gala in Miami to receive this award.
 - Fischetti Award Jury include: Don Friedman, Patrick Sparks, Rick Ortega, Steve Kelley, John Matteo.



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- The PETC is also anticipating the attendance of Joyce Fischetti at the award Gala.

Issues/Concerns

- This year the second BOD meeting falls at the time of the final student competition presentations and judging is scheduled. The first BOD meeting conflicts with a PETC workshop. We understand the workshop will always be an issue and one PETC Chair will always need to miss the BOD meeting, but if we can try to coordinate the second BOD so it does not conflict with the final student presentations we would appreciate it since all of us would like to attend this and support the students.
- An increasing number of our very active members are young professionals (particularly those involved with the competition and the DTI initiatives). We are trying to encourage this. One challenge that has come up is that not all of their firms are able to support them to attend the annual conference. This year for example our task force member responsible for conference logistics couldn't afford to come. He is not alone.

Ongoing Discussions

- Special APT Bulletin issue request from the publications committee.

Future Planned Activities

- PETC Student design competition planning for the 2021 Washington DC Conference is reviewing alternate design problems. The task group is currently reviewing alternate design problem themes that would supplement the current Timber Truss and Masonry Arch problems that have been performed in the past.
- Preparation for the 5th annual PETC Student Design competition to be held in Edmonton is for a Timber Truss.
- The PETC is now accepting nominations for the 3rd annual Davit Fischetti award.
- PETC can work with the 2020 Edmonton Conference Committee to plan for a topic for a technical workshop to help organize. Looking for thoughts, ideas, and needs.
- Amy Woods (PETC) and Erin Fisher (T&E) will partner with the APT NE Chapter, NPS/Vanishing Treasures, and IMI to plan the Masonry Cleaning Workshop in Lowell, Massachusetts, tentatively scheduled for June 2020.
- APT DRI is looking for participation of PETC and APT members. DRI is wanting a third co-chair, potentially of Canadian representation.
- Continuing to create an organic change, PETC is in discussion with a few potential nominees for future replacement of Co-Chair Tom.