Technical Committee for Materials (TCM)

Meeting Minutes - 2021-4-27  4PM (EST)

Attendees (in no particular order): Lorraine Schnabel, meeting chair. Paul Gaudette, Chris Geminski, Pat Morrissey, James Madigan, Becky Wong, Lane Burritt, Brooke Russell, Xsusha Flandro, Evan Kopleson, Cristina Radu, Cory Spitzer, Lucy Midelfort, Mayank Patel, Judy Jacob, Mary Jablonski, Mario Pires, Hector Berdecia-Hernandez, Jennifer Schork,

Outreach Initiative working groups updates

1.  Resources List: Lorraine- Norman Weiss, Fran Gale, co-chairs
   1.1.  Providing a column for the Resource Roundup in the Communique this summer
   1.2.  Once the list is more complete, we will put a link to it on the website.

   2.1.  Next presentation: May 18--Monel--first student presentation (work done as a student). Will have a metallurgist, and a guest moderator (Richard Peiper) also.
   2.2.  July-Wallpaper
   2.3.  Judy Jacob (JJ) invites everyone on the committee to refer the working group to great speakers with knowledge of materials, ideally outside of APT. Suggestions directly to JJ: Judy_Jacob@nps.gov

3.  Materials Discussions: Paul--Kelly Ciociola, Nicole Declet, Evan Kopelson--Evan Kopelson (EK) reporting
   3.1.  Recently completed: February 23-Street Art and Graffiti with Rosa Lowinger, Emily MacDonald-Korth, Douglas Hoezkema, Veronica Romero-Gianoli
   3.2.  Future topic for June-Wood-reaching out to potential speakers, 3rd week of June (June 21st) and August-Plastics--Mary Jablonski helping to organize/guest moderator. Pat Morrissey (PM) -what's in plastics? EK--to be narrowed down.

4.  Lunch and Learn: Lorraine--Mayank Patel and Brooke Russell, co-chairs
   4.1.  Still working to move this forward. Will be coordinating with Training & Education to develop more extensive, organization-wide guidelines for discussion of proprietary materials.

5.  Communications: Lorraine--Monique Colas, Mayank Patel co-chairs
   5.1.  Google Workspace to be adopted June 1st for APT Committee use. Will update on how we will use it once it launches. Paul Gaudette (PG)--will require trial and error to see how this will work.
   5.2.  Webpage: Would like to develop an image bank of high quality materials-related images to be tapped so the banner on the existing webpage can be updated from time to time. Contributed images will be credited. Will send information parameters for images. PM--suggests scrolling banner; Cory Spitzer (CS) suggests this is possible. PG kudos to the Communications working group.

6.  Conferences
   6.1.  Washington DC 2021 - “Preservation Beyond Politics”
6.1.1. Graffiti Workshop--Lorraine; Stephanie Hoagland, Kelly Ciociola, Katherine George along with Mary Striegl, Jason Church of NPS-NCPTT, Lindy Gulick of NPS-NAMA and Sarah Holder of Prosoco
   - Planning is progressing. Workshop (like the rest of the meeting) will be virtual.

6.2. Detroit 2022:--Chris
6.2.1. Symposium: Discussions around the joint symposium with TC-Modern Heritage are continuing. Involvement of additional committees (Inclusion and Advocacy and Sustainability) has shifted the focus to a less materials-oriented event.
   - Re-writing the abstract
   - Writing learning objectives
   - Mary Jablonski (MJ) suggests inclusion of Motown
   - MJ also suggests inclusion of the impact of racial issues on Detroit, such as segregation due to industrialization. Brooke Russell (BR) suggests 2017 APTNE symposium in Albany as possible guide. CS says recordings of the event are available to members.

6.2.2. Workshop: Would like to consider offering a workshop. Abstracts/ideas needed. Thinking about having the workshop at the site--various iconic buildings available. PG suggests a permanent working group for Workshop development--faces may change, but the process remains the same.
   - Cory Spitzer, Paul Gaudette, Brooke Russell volunteered to help.
   - Task group formed to get the process moving
   - Ideas: JJ, Rust and corrosion coatings; EK, Michigan Central Station--lots of materials, including guastavino; Chris Gembinski (CG)--interested in subjects that have universal applicability. JJ, artist houses? House paint. Mayank Patel (MP)--concrete and rebar. PG--one was just done in Miami i 2019 on concrete; CG. History of paints and coatings from early history through the automotive industry, enamel coated metals
   - Potential Sites for Workshop: Michigan Central Station, GM Tech Center.

6.2.3. Session track: Also want to propose a session track on automotive materials adapted for architectural use and design--Motown? Automotive metallic paints in lieu of gold leaf (James Maddigan) and fluoropolymers. MP, Steel window restoration; CG, Curtain Wall rehabilitations.

7. Mortar working group: Lorraine--Agatha Lopez, Ivan Myjer, Evan Oxland, Pam Rosser, David West, Jennifer Schork
7.1. Next meeting will finalize a list of initiatives to propose to the committee then hiatus for the summer.
Operational Working Groups

8. **Liaisons for Technical Committees**-Chris and Paul
   8.1. Seeking volunteers for people willing to attend other Technical Committee meeting minutes and be a coordinating voice for TCM. Karen Stone, our liaison TC-Documentation, was instrumental in getting the Forum off the ground. Thanks to those who volunteered!!: TC-SP--James Maddigan (JM) (and Training and Education); PETC--Cory Spitzer, Mario Pires. **We still need a volunteer to liaise with Codes and Standards--let Lorraine know if you are interested.**
   8.2. Hector Berdecia-Hernandez (HBH) is part of the APT Latin American Chapter--they are developing their own sub-committees including materials-HBH to liaise with their Materials sub-committee.
   8.3. Paul bringing ACI to APT--APT will be outside reviewer for an ACI publication on Historic Concrete. PM suggests ensuring APT gets recognition for their role with any inter-organizational efforts.
   8.4. AIC? Xsusha Flandro has been doing some work with regards to sustainability in an informal way. HBH secretary of ECP; group is very interested in developing the Wiki--will bring back more information and also liaise.

9. **Special Publication**-Chris and Lorraine

10. **Forum**: Lorraine
    10.1. TCM will be beta testing the forum once posting guidelines are finalized by Publications

New Business

11. **Strategic Plan**
    11.1. Draft approved with modest changes
    11.2. Expecting direction from the Board soon
    11.3. Suggest pursuing relationship with Academics and Research


Meeting Schedule/Outreach

1. Next TCM Committee meeting May 20, 2:30 PM