

SM21 PTRA OC Minutes  
July 6, 2021 6:00-8:00 PM

Members attending: Jill Marshall, Karen Jo Matsler, Mario Belloni, Emma Smith, David Sturm, Mark Hannum, Bob Hillborn, Steve Henning

Members excused: Chris Chiaverina, Jaiden Ward

Friends: Pat Callahan, Ann Robinson, Jack Hehn, Nina Daye, John Roeder, Jan Mader, Tommi Holsenbeck, Bruce Mason, Duane Merrell, Tom O'Kuma, Mike Hall, Janie Head, Spencer Perry, Alan Wright, Earl Blodgett

Unable to connect: Jay Bagley

1. Committee members update for the website. The committee members listed on the aapt.org website are incorrect (not just outdated). We have confirmed that the correct members are:

Mario Belloni (2022)  
Steve Henning (2022)  
Chris Chiaverina (2022)  
David Sturm (2023)  
Emma Smith (2023)  
Jaiden Ward (2023)

2. Summer meeting workshops update

AAPT SM21 "make/take" virtual session:

- Nina is planning to do a 3 to 5 min video on making the Exploratorium "harmonica made out of tongue depressors and straws and rubber bands." (an experiment based on the string and coat hanger/grill demo). If there are one or two other ones based on sound; we can put these together and then use special codes to upload.
- Need list of people to make additional videos (give list to Nina) by end of this week. Volunteers: Jan Mader (mosquito buzzers), ask Chris C, Ann Robinson (pin hole camera), Steve Henning (will do something by Monday). Tommi? Alice? Duane from prior demos? Spencer?
- PTRAs who worked on the ppts and lessons for the AAPT S21 workshops:  
Evelyn, Nina, Tommi, Dave, Trina, Linda F., Dennis F, Ann Robinson
  - Sound and Waves: Nina, Steve, Ann, Dennis, Linda
  - Energy: Evelyn, Dave, Elaine
  - Displacement: Jaiden Ward has one done with learning cycles.

3. Planning for WM22 (New Orleans) reports from HS, Pre-HS

- PTRA Presents Using Astronomy to Teach Physics-Emma (Session), Tommi H., KJM (will bring supplies), Steven, Janie, Nina

- Teaching Physics Using Energy Activities Elaine Gwinn (workshop). Nina, Alice
  - PTRA Literacy Tommi Holsenbeck (session), Ann Robinson
4. Budget planning for 2022
- Priorities for expenses: Growing a pool of newer PTRAs
  - Steve Henning made a motion: “Petition the AAPT board to set aside money \$10K to use for supporting 2022 summer institute attendees” Seconded by Jill Marshall. Current members: Emma, Mario, Jill, and Steve voted to pass
  - Motion to allot \$10K for GA workshop (passed); if there are other workshops that need funds they should apply
  - Motion to allot \$25K for summer institute to be allotted via an application process with a rubric (passed). JM and KJM will create a rubric and allow applicants to decide how much they need. Like a scholarship application.
  - Advertise Fuller Funds for scholarships for meetings and available childcare money

#### New Business:

See if we can create an introduction/recruitment package for new HS teachers. TPFT, AAPT swag, etc. Duane, UTeach (Jill). Contact Mike Hall (physTEC) and others to collaborate. Include sample lessons, Digikits, etc.

Working breakout sessions to review, outline, draft lessons for the PTRA online lesson set (tabled due to lack of time)

New Oversight Committee for WM22 nominees: Janie Head

Volunteers needed to help with live question and answer sessions, SM21

#### **Director’s Report (official report done in the spring)**

Had working session June 15 and 16 to work on presentations for AAPT SM21 workshops. Listed above

#### AAPT SM21 sessions

- Had planned session in GA for elementary, but did not come to fruition. Thanks to Ann for organizing.
- Had TSAAPT sessions at the spring meeting.