

Director's Report Submitted by Karen Jo Matsler
7.24.17

Report submitted to the board has most of the workshops and challenges.
Additions to the board report.

- 1) Quantum workshops did not have enough sign up to offset expenses. Only had 6 sign up, so they were cancelled. The Ft. Worth student camp that was to coincide with the workshop had students sign up so it was not cancelled. There were 9 HS and 12 MS students who attended. Students received a t-shirt and we ordered pizza for the lunch. Oversight Funds were used to pay for the 2 workshop leaders. There has been discussion of having more of a focus on the student camps as a way to increase income through potential funders.
- 2) The majority of the leadership institute was spent learning about quantum information from Martin LaForest from the Institute for Quantum Computing (Wed-Fri PM). Saturday AM was spent looking at potential learning cycles and getting feedback on resources and potential opportunities for workshops. Saturday PM was led by Damian Pope from the Perimeter Institute. Edward Sunderhaus from Cincinnati State hosted the institute and due to the gracious help from Cincinnati State, the expenses for the institute were minimal.
- 3) Curriculum revisions/lesson plans/learning cycles—suggestions from PTRAs will be shared with John Roeder as he works on adapting the Energy Manuals.
- 4) PTRAs were asked to help with the solar fest and had many great ideas to share. The ideas are posted on the aaptptras.com website along with instructions as to how to build things like solar ovens and penny melters as well as instructions for astronomy activities. Thanks to ALL the PTRAs that helped at the 3 tables we had set up (as well as along the sidewalk) and a special thanks to those that contributed activities. Thanks to Kenric Davies for organizing the activities and Michael Strange and Kenric for helping get things up on the website.
- 5) Due to questions and concerns from the PTRAs membership. Duane Merrell has agreed to chair a committee to investigate options of PTRAs as an AAPT affiliate vs AAPT program. The committee will make recommendations to the oversight committee in the Fall of 2017.

Other:

If you have not turned in your reimbursement form, please do so before you leave the meeting. Share pictures on google drive. I will download and save at the end of August so the files will not clutter and it can be used to load other pictures taken at workshops.

Please remember to use the QR codes for participants attending sessions (AAPT or local or NSTA) so we can track workshops.

Use social media to publicize what has been done.

Possibility of getting funds to make PTRAs YouTube videos.

Summer 2018 will be in DC. In order to help recruit new PTRAs and reduce expenses, I suggest removing the requirement for PTRAs attending AAPT meeting.

PTRAs would like to congratulate George Amann on his upcoming wedding. We celebrate your happiness and wish you both the best.