

Oversight Committee Notes

July 31, 2018

All attendees introduced themselves. Members present were Chris Chiaverina, Kelly O'Shea, Tommi Holsenbeck, Janie Head, Earl Blogdett, Jan Mader, and Jill Marshall (new Oversight Chair). Others attending the meeting were Friends of the Committee. Ex-officio members attending were Robert Hilborn and Karen Jo Matsler.

PTRA recognition: PTRA Elaine Gwinn will receive the Dodge Certificate of Service today.

Announcements and information (by chair):

- The Optical Society is possibly looking to partner in a workshop with the PTRAs (per Gordon Ramsey). Reports are posted on the website, <http://aaptptra.com/about-ptra/current-oversight-committee/>
- There were 6 PTRA sessions and 2 workshops at the SM18 meeting. Thanks to all those presenting and representing PTRA.
- The summer institute was held in conjunction with PIRA and ALPhA. It included NGSS Achieve presentations, new Perimeter Institute resources, and a Quantum Cryptography workshop model, plus discussions of PTRA endeavors.
- Jan Mader, committee member and Karen Jo Matsler, PTRA Director, spent time this summer manually searching for potential grant funders that could support PTRA efforts. Retired PTRAs are asked to get the list and begin working toward outside funding.
- An ad hoc committee headed by Pat Callahan will discuss on a point system to determine the renaming of PTRA service levels for possible PTRA Fellows.
- There is over \$255 million being designated to support The National Quantum Initiative (R&D in Quantum Technology) from the White House. This is an opportunity for PTRA to utilize the preparation and partnerships we have with IQC and PI. It was suggested to approach Dean's at nearby colleges and universities to see they can use PTRAs to help with dissemination and PD.

Recruitment:

- PTRAs are encouraged to contact the UTeach program near them and reach out to new physics teachers. Jill will also look at spreading the word at the UTeach national conference and seeing about placing an ad in UTeach newsletter.
- Earl added that Todd Hanson was recruited from teachers attending the workshops held at WRV.
- New teachers can still apply for \$1000 funding from AAPT to attend the summer institute.
- It was agreed that the requirement of teaching for 5 years should be removed in order to "expand the tent."

Workshops and PD:

- In 2018, PTRA workshops were held at BYU, Central PA, New York City, West Georgia, Baltimore, and Bismarck, ND. The Baltimore workshop was K-8 and before the summer meeting for local teachers sponsored by PTRA and the PreHS Committee.
- Several PTRA workshops were held at section meetings but we need to expand our efforts there. There were also sessions held at state meetings such as CAST.
- AAPT will no longer work with NSTA for Physics Days. The EO felt the return from recruiting members at the NSTA meetings was not worth the expense. However, discussion by AAPT members at this meeting was the opposite and there was considerable concern as to the impact of this decision on K-12 teachers and their membership in AAPT. Many NSTA sessions held by PTRAs

are packed. The consensus of those present seemed to be that NSTA was worth the effort and we would like some support from AAPT to continue the sessions and for materials.

- Wolfgang Christian gave his view from NC Section and the lack of any new members to the Section from significant effort from the members at Regional NSTA.
- Chris Chiaverina shared his feelings about the service PTRAs offers and its importance more than expecting a return by membership and/or attending meetings. He supports continuing with NSTA outreach and not expecting new members.
- Linda Fox volunteered to attend the Middle School organization meeting and sharing about PTRAs Physics.
- The Outreach Committee will formulate a design to spread PTRAs to other areas.
- A motion was made by Tommi Holsenbeck to allocate \$40,000 for workshops related to Quantum Technology. It was seconded by Jill Marshall and passed.
- An APS \$10,000 grant is available for K-12 outreach and we need to see if this would be a way to expand our efforts.
- Possibly something added to our website—"Number served this Year"

Summer Institute:

- There was discussion that PTRAs should pay for the strong PD received at Summer Institutes. It was agreed on by a show of hands. A formal motion from the funding committee will come at the winter meeting in Houston.

Other:

Kelly O'Shea shared about Cleveland and NYC Stem programs.

The meeting adjourned at 8:30 am with 31 attendees and 2 by phone.