

Oversight Committee Meeting Jan 14, 2019, Houston TX (submitted by Janie Head)

Attendees were asked to sign in using the QR code,

Committee Members present included: Chris Chiaverina, Ann Robinson, Earl Blodgett, Jill Marshall (Chair), Janie Head, Tommi Holsenbeck, and Jan Mader

There were 14 friends of the committee in attendance. Ex-officio members attending were Karen Jo Matsler and Bob Hilborn.

Minutes were accepted as written from the SM18.

Announcements and information:

- Discussion of potential workshops on quantum partnering with Perimeter Institute
- White House approved K-12 support for quantum workshops, initially 5 quantum centers (potential NSF funding)
- Look at the new website to suggest changes
- UT Conference for UTEACH graduates could find out the needs of new teachers; new teacher workshops
- Drop in HS membership
- Update on high school staff: Bob Hilborn reported that interviews were underway to replace Rebecca Vieyra as K-12 Program Manager.
- Strategic planning meeting at 12:00 1/14/19
- Financial report PTRAs need to be self-sustaining, e.g. TS supports PTRAs by donating workshop fees to Continuation Fund
- PTRAs workshops can offer graduate credit through Mercyhurst University.
- PTRAs specialist requirements (document written by Pat Callahan and Steve Henning- see Appendix)
- Discussion \$30 per hour for CEU through AAPT

Approved

- Requiring PTRAs to pay for professional development at the summer institute passed unanimously
- A charge of \$30 per hour for CEU was approved.
- PTRAs Specialist Requirements were approved (see Appendix).

Workshops offered at AAPT January meeting

- Quantum Cryptography
- High school resource room – gravitational waves
- ALPHA - PIRA – PTRAs –8 stations with activities
- Invited speakers - Ann Robinson and Sharon Kirby
- 30 demos in 60 minutes—Kenric Davies
- Holistic approach to teaching – Jan Mader

Committee reports

1. Funding Committee

- Nina Daye sent a proposal to Carolina Biological on funding
- Professional development income was discussed

2. Communications Committee

- Possibility of purchasing a banner to use at sessions

3. Outreach Committee

- Workshops –Ann Robinson– provide sessions at section meetings; Duane Merrell and Emma Smith will offer astronomy July 24-28 at Capitol Reef

PTRA Designations

Since 1985 hundreds of teachers have participated in AAPT/PTRA Leadership Institutes and many have continued to consider themselves as “PTRAs”. It has come to the understanding of many currently active PTRAs that minimal participation in Leadership Institutes does not prepare one to be able to adequately present a certified PTRAs Professional Development Session. This document is a proposal to establish another level of PTRAs leaders, possibly known as “PTRAs Specialist”, to develop a cadre of leaders certified to organize and/or lead certified PTRAs Professional Development (PD) Activities. It would be counterproductive, and probably impossible, to contact previous attendees who consider themselves PTRAs, especially since the 1991 introduction of the PTRAs-Plus program stated “Once a PTRAs Leader always a PTRAs Leader”, and expect them to discontinue their identity as PTRAs.

The PTRAs Leadership Institute will continue to be organized by the PTRAs Director and Oversight Committee and invite AAPT members at any level, with connections to K12 Educators, to apply and participate in the Institute upon acceptance. After participation in a PTRAs Leadership Institute these attendees will be identified as PTRAs “Associates”, however this will become only the first step towards certification as a PTRAs Specialist. PTRAs Associates would be encouraged to coordinate with identified PTRAs Specialists to present PTRAs certified Professional Development activities to their colleagues. Ideally the PTRAs Associate and the Specialist would co-present these activities, if at all possible. In the likely scenario where they would be unable to actually co-present, the PD activity would be planned under the leadership and direction of the Specialist and may be presented by the PTRAs Associate. Inactive PTRAs who do not meet the requirements to serve as a Specialist will be designated as PTRAs Associates and would need to coordinate with a Specialist in order to present a PTRAs Professional Development Activity.

Requirements for becoming PTRAs Specialist:

1. Submit application to attend a PTRAs Leadership Institute and be accepted to attend.
2. Attendance and participation in at least two PTRAs Leadership Institutes in a 3 year period.
3. Participate in the presentation of a minimum of 3 hours of certified PTRAs Professional Development activities each year under the direction of and in coordination with a current PTRAs Specialist.
4. As a result of PD activities, submit appropriate funds to the AAPT/PTRAs Continuation Fund (unless other approved circumstances forbid the collection of funds). The function of the PTRAs Continuation Fund is to provide an opportunity for the AAPT/PTRAs program to be self-sustaining as required for the continuation of the program by the AAPT Board of Directors.

Prepared by Patrick Callahan in consultation with PTRAs Leadership Institute participants from July 2018. Accepted by the Oversight Committee 1.14.19

5. Once the above requirements have been satisfied, agree to be identified as a “PTRAs Specialist” and allow the AAPT/PTRAs Program to publish name as part of a list of leaders certified to organize, coordinate and present PTRAs PD activities.

Requirements to maintain designation as PTRAs Specialist:

1. Attendance and participation in at least one PTRAs Leadership Institute in a 3 year period.
2. Coordinate and lead certified PTRAs presentations for a minimum of 3 hours each year.

3. Be willing to offer services to direct and coordinate certified PTRA presentations with PTRA Associates.
4. As a result of PD activities, submit appropriate funds to the AAPT/PTRA Continuation Fund (unless other approved circumstances forbid the collection of funds). The function of the PTRA Continuation Fund is to provide an opportunity for the AAPT/PTRA program to be self-sustaining as required for the continuation of the program by the AAPT Board of Directors.
5. PTRA Specialists who do not maintain the above requirements will be removed from published lists of certified leaders and be reclassified as a PTRA Associate until such time as they again become qualified.

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