- Making PTRA more visible on the AAPT web site. Information on PTRA is very difficult to find on the AAPT website and gives the impression that the organization is defunct. I need to work with EO staff to remedy this situation. Request motion a motion from the board authorizing EO staff to commit to this project.
- 2. PTRA Director Karen Jo Matsler has been reappointed for a three-year term.
- 3. *Opportunities for collaboration*:
 - Request from Gordon Ramsey: AAPT and the Acoustical Society are working on a joint project on "waves" workshops for middle school teachers. PTRA will be coordinating with Gordon in the preparation of a Venture Fund application
 - Perimeter Institute. PTRAs have coordinated with the Perimeter Institute to facilitate workshops and distribute materials on Astronomy and develop a workshop on quantum technology.
 - There is going to be funding for R&D for quantum research; PTRAs would appreciate support in developing education partnerships with the research community applying for grants under this initiative.
 - STAR. Karen Matsler attended the STAR workshop in California at the request of Stamatis Vokos, who is looking for opportunities for the PER community to collaborate with classroom HS teachers for design-based research (research in actual classrooms rather than clinical settings.)
- 4. Summer Leadership Institute: [# attending = 28]. PTRA met with PIRA/ALPHA at Loyola University and had some overlap but also separate sessions. Other sessions included Achieve (achieve.org) guest speaker on NGSS rubrics for 3D tasks and performance expectations, Perimeter Institute (Astronomy modules), Quantum workshop model, Engineering sessions, and PIRA sessions.
- 5. *PTRA at this meeting*. PTRA is sponsoring is T01 Cartoon Physics, AK: PTRA Make Do Play, BJ PTRA Developing Women in Physics in K12, CJ PTRA: Model Gravitation Waves in YOUR Classroom, EJ PTRA Integration of Literature in K-6 Science, and FJ PTRA Hollywood Physics.
- 6. Budget. There is currently a balance of \$ 166,321 in the PTRA continuation fund. There was a small net income since the last meeting from donations and workshops. The PTRA organization is working to identify continuing funding streams that are independent of grant funding, including ways to market its expertise through workshops and distribution of its curriculum products and kits. AAPT should view promotion of PTRA as (1) serving its mission and (2) recruiting and sustaining new K-12 membership, and, as such, should be willing to invest EO staff time without charging the continuation fund. We are looking into seed funding from an APS mini-grant to develop resources. Request discussion of the creation of a PTRA Topical Group with annual dues (payable online) administered as part of membership renewal.
- 7. Requested motion for the board. With the approval of the Oversight Committee, PTRA members and Director may use the PTRA Continuation Fund for opportunities arising subsequent to the submission of the PTRA budget for purposes of supporting PTRA mission and developing the organization. Further, there should be a mechanism by which funds generated by PTRA efforts can be submitted directly to the PTRA Continuation Fund account, by credit card or other electronic fund transfer mechanism (Paypal etc.). Paying with a check is cumbersome and many prospective workshop attendees simply no longer maintain a checking account with the ability to write checks.