

## **AAPT Executive Board Minutes**

**October 20-21, 2012**

**WebEx Meeting**

**Saturday, October 20, 2012**

**Members Electronically Present:** Marina Milner Bolotin, Chair of Section Representatives; Beth Cunningham, Executive Officer; Steve Iona, Secretary; David Jackson, Editor, *American Journal of Physics* (AJP); Karl Mamola, Editor, *The Physics Teacher* (TPT); Jill Marshall, President; Mary Beth Monroe, Vice-President; Diane Riendeau, At-Large Member; Steven Shropshire, At-Large Member; David Sokoloff, Past President; Gay Stewart, President Elect; Paul Williams, Member at Large; Paul Zitzewitz, Treasurer

**Absent:** Robert Hilborn, Associate Executive Officer; Greg Puskar, Vice-Chair Section Representatives

**Guests:** John Layman, AAPT Archivist; Erwin Campbell, Director of Information Technology; RoShanda Rosier, Director of Marketing; Marilyn Gardner, Director of Communications and Membership; Rogers Fuller, Associate Director of Membership; Michael Brosnan, Director of Finance

### **1. Call to order (Marshall)**

### **2. Approval of Agenda (Marshall)**

The agenda was approved.

### **3. Approval of Minutes of July Board Meeting (Iona)**

The Minutes from the April Executive Board Meeting are approved with minor changes.

### **4. Secretary's Report (Iona)**

Iona mentioned that several items were included in the packet for archival reasons.

He added that the Board will be asked to review and approve changes to the Executive Board Handbook for the January Meeting. David Cook has made extraordinary efforts to combine and make readable the various source materials for the first edition of the EB-HB and in subsequent improved versions. The edition that the Board should review includes David's suggestions, additional approved policies, procedures, and statements. Each member should pay particular attention to his or her portion of the booklet. With help from David Wolfe, the handbook will be published electronically as an html file. Iona encouraged the Board to postpone major changes in the Presidential Chain section especially those sections involving meetings until the 2014 edition. He felt that the changes and updates for this edition were major enough to avoid additional changes at this time.

### **5. Discussion of President's Report (Marshall)**

The revisions of the Demonstration Guidelines were distributed, but Steve Shropshire encouraged the Board to wait for approval until PIRA has their questions answered.

Marshall pointed out that the funding controlled by the Philanthropy Committee has been zeroed out in recent budget discussions. Therefore, she is wondering about the fate of the committee given that they have no money to distribute.

Marshall made the following motion that was seconded by Monroe:

**The Philanthropy Committee be dismissed until such time as the resources for the fund that the Committee controls reaches a level satisfactory to the Executive Board At that time, the Committee will be reconstituted. During the hiatus, the Review Board will handle any requests for philanthropic funding from AAPT.**

The motion passed unanimously.

The Board appoints the Meetings Committee Chair.  
Marshall moved and Shropshire seconded the following:

**The Executive Board approves the appointment of David Cook to a 3-year term as Meetings Committee Chair beginning at the end of the Winter Meeting in 2013.**

The motion passed unanimously.

Additionally, the Board unanimously approved the following:

**The AAPT Executive Board appoints Mary Beth Monroe as a representative to the AIP Governing Board to take office after the January 2013 AAPT meeting, and to continue as representative to AIP until her term as a member of the AAPT Executive Board ends.**

The Board discussed potential nominees for AIP Advisory Committees. Iona will invite those suggested to solicit nomination information and to forward the packet to AIP for consideration.

Marshall reported on the Alternative Access Committee. There will be two alternative access sessions in New Orleans, one sponsored by TYC and one by RiPE. They will be identifying five off-site volunteers to provide feedback on the quality and process. The group is planning an offsite presenter for the Portland meeting. Cunningham added that there has been a market survey of international members regarding alternative access of AAPT meetings. Of the 1000 international members, 200 responded. Overall, there was interest in the project. There are still uncertainties about payment and registration of r access, but technology access does not seem to be an issue.

Marshall indicated that she will be appointing committees to develop action plans as part of the follow-up on the Priorities discussion. The committees will include Board members and representation from the Executive office.

## **6. Discussion of Marketing Report (RaShonda Rosier)**

Rosier indicted that AAPT will be strengthening their advertising relationship with NSTA,

Rosier noted an increase in social media connections and expressed an interest in exploring webinars to increase interest among younger members and to heighten engagement of those who are not able to attend nation meetings. She suggested topics such as Finding a Mentor or Teaching Physics for the First Time.

The Board encouraged her to take advantage of the Area Committees and PTRAs resources as she moves forward with the idea. Other Board members were intrigued with possibility of using webinars as follow-up events for NFW and NFE.

## **7. Discussion of Technology Report (Erwin Campbell)**

Campbell highlighted additional software upgrades that have taken place including the Solomon financial system and the ISGweb edit registration module.

He described a recent electronic security breach caused by the insertion of code into certain AAPT pages. Using products from Semantic and Google that scan our webpages, the IT team was able to identify which files were compromised. Working with Terrance Hunt and the ACP IT engineer, the pages have been repaired, insertions removed, and a notification system implemented if similar “hacks” are noted.

Cunningham and Marshall thanked Hunt and Campbell for their efforts to keep AAPT safe. Marshall added that this points out the importance of continued professional development opportunities for the IT staff.

## **8. Discussion of Programs and Conferences Report (Tiffany Hayes)**

Hayes reported that while not all the bills from the Philadelphia meeting have been processed, it appears that the Summer Meeting is close to breaking even including indirect costs.

There was a higher attendance in Philadelphia than recent meetings primarily due to the density of AAPT members in the surrounding states. There was also a concerted effort at advertising.

The workshops for New Orleans will be at Tulane or Southern University. The state institution would have higher costs associated with the workshops.

Dallas will likely be the site suggested for WM2016 in conjunction with APS.

AAPT has several excellent bids for WM2015 including: California State-Fullerton, UC-Irvine, and the University of San Diego.

Several Board members pointed out that the bids will need to be reviewed since the Four-Day Meeting Committee recommended 1.5 days of workshops rather than one day.

Marshall specifically encouraged the Department and the Meetings Committee to bring a recommendation for a joint meeting to Council ASAP, even if the location is not yet known.

## **9. Meetings Committee Report (Tom O’Kuma)**

O’Kuma reminded the Board of the future national meeting sites:

WM2013 – Jan 5-7, 2013 Rosen Plaza

SM2014 – University of Minnesota

WM2015 – west coast sites

SM2015 – possibly University of Maryland

He encouraged the Board to review the post-meeting survey results

Iona asked if he had any comments on the 4-Day meeting schedule. O’Kuma pointed out that the schedule possibly reduces the number of workshop and paper slots available for attendees and presenters.

## **10. Discussion of the Report of the 4-Day Meeting Committee (Cunningham/ Sokoloff).**

Stewart, building on O’Kuma’s comments, added that usually we have only 15 workshops scheduled for each time slot, so it might be possible to offer all the workshops that the current quota suggests. Otherwise, there will need to be a reduction based on room availability.

There was some clarification of Tutorials. These 1-2 hour offerings might take the place of some workshops that have been offered in the past. They would be offered on-site during the Winter Meeting.

The Area Committee times could be flexible depending on the needs of the committees.

Monroe added that the EB Orientation and the SPS Poster session should be slotted in.

Discussion included the tight time schedule for Area Chairs between the Orientation and the first Area Committee meetings. Marshall pointed out that some work regarding orientation could be done prior to the meeting. There were also recommendations to move Programs II to Tuesday morning.

Iona added that the Plenary slots were designed to be flexible for Plenary speakers or Award speakers depending on the venue and number of awards.

There was a comment to schedule the High School Sharathon on the High School Teacher Day.

## **11. Discussion of Communications Report (Marilyn Gardner)**

Gardner highlighted several items from the Department:

- The voting for the national officers is at about 12%
- The Department assisted with the 5-Year Review of AJP/RL in surveying authors (both accepted and rejected) and readers
- The Awards online nomination process is in use
- AJP subscription by members and nonmembers = 6432
- TPT subscription by members and nonmembers = 8618

Regarding the search for TPT editor, no applications have yet been received. Mamola indicated that he has had discussions with a few good candidates. One would not be available until January 2014. This is beyond Mamola's ending time of August 2013, and so approval of that candidate would be problematic.

## **12. Discussion of Membership Report (Marilyn Gardner)**

Gardner highlighted several items from the Department:

- The largest group of non-renewals is pre-college. This led to a brief discussion including comments that the pre-college community is most vulnerable to economic issues. Likewise, many schools and school districts are operating under very tight budgets. Regardless, the decline for membership is troubling
- Approximately 600 of the 875 new members joined via the web.
- The Department is working hard to follow-up on lapsed Sustaining Memberships

A question was raised wondering when members select online only, do they think about AAPT as the sponsoring organization. And if not, what can AAPT do to foster a relationship?

Gardner shared a goal of the Department: 2012

AAPT needs more benefits that are available for Members Only. We will focus more on *The Physics Educator* and the *eNNOUNCER* in outreach communications and renewals. With a national emphasis on STEM teachers, AAPT might benefit from a program that recognizes or certifies master physics teachers. We would be happy to support this program and any others that will help membership grow with a high return on investment.

Mamola asked how *The Physics Educator* originated and the motivation for the publication. Gardner indicated that it is a blog with social networking that includes articles and information. Iona added that he has offered several suggestions to contact other members who offered similar avenues (*e.g.*, Andy Rehnquist Global Physics Network) and that Cunningham has contacted them. Marshall wondered how many subscribers *The Physics Educator* has and if they have any feedback about its value.

Monroe wondered if it would be reviewed as part of a Five-Year Review of online publications from the Executive Office. Iona commented that the Executive Office publications have changed dramatically in the past five years to include the *eNNOUNCER* and *The Physics Educator*. He is hopeful that the new program review might be a more nimble response to assessing the online publications in the Executive Office. Marshall added that perhaps the Physics Store could be added to that process.

Gardner continued with information about the Physics Store. Brosnan indicated that it has revenue of \$51k and a loss of \$21k in direct costs and an additional loss of \$48k in indirect costs. Later discussion by the Board pointed out that the indirect costs would exist elsewhere if the Store were abandoned, so the actual loss is about \$21k.

Riendeau encouraged the Department to look at the teacher evaluation process as another avenue for activity. Many processes require teachers to participate in professional organization in order to become “distinguished.”

### **13. Discussion of the Finance Committee Report (Zitzewitz)**

Zitzewitz indicated that the undesignated reserves have increased by \$75k and the total reserves by \$100k during the year. AAPT currently has \$3.8 mil total LTR/STR reserves.

The Investment Advisory Committee will be meeting with the TIAA-CREF advisor during WM2013 to reassess the investment strategies and options.

### **14. Discussion of CFO’s Report (Brosnan)**

Brosnan reported that through September, AAPT shows a profit in Operations of \$717k (this is not including investment income). Historically, in 2009 we showed a loss of \$182k at this time in Operations. We have a cash balance of \$409k with an Accounts Payable of \$74k. Last year the cash balance was -\$90k. Brosnan does not anticipate requesting a withdrawal from the reserves.

He commented that the improving financial condition is due to:

- Reduced staff
- Budget cuts within the Operations budget controlled by the Departments
- Board and Section Representative savings due to reduced reimbursements
- Revising the dues structure
- Increasing subscriptions and dues

After looking at the “one-pager,” several Board members were concerned that PTRAs and PERs seem to be spending more than they are receiving from their sources. Brosnan assured the Board that the Finance Department would cease paying bills as their balance approaches a critical level. Currently, PER has \$100k in reserve. He pointed out that historically PER has been profitable, but this year, the leadership seems to have approved more expenditures than in the past. Iona added that AAPT gets indirect cost payments on their expenditures.

### **15. Executive Officer’s Report (Cunningham)**

#### **Budget Background**

Cunningham indicated that the 2013 Budget was conservatively constructed often underestimating revenue.

- She emphasized that approximately 50% of the net revenue comes from publications and \$300k from membership. Overall, 20% of revenue comes from grants.
- As the ComPADRE grant ends, those salaries will need to be covered elsewhere outside of AAPT.
- Health care costs will rise 4.2%
- There will be additional costs associated with a new TPT editor.
- There could be a \$36k savings if the Board met via WebEx during 2013.

- There will potentially be a reduction in ACP-IT expenses during 2013. Currently the charges are based on floor space used rather than services required. AAPT's share is 11.2% based on floor space and 8.75% based on services needed. The ACP-IT savings should be realized if we keep our hardware and software up-to-date.

**Motion: The Executive Board agrees to hold its 2013 Spring and Fall Board meetings electronically for a budget adjustment of \$36k.**

The motion passed with one abstention.

**Motion: The Executive Board approves adding an across the Board 3% raise for the staff in 2013. (The Board will independently address Cunningham's salary at the January meeting.)**

The motion passed unanimously.

Marshall moved and Sokoloff seconded **the motion to approve the 2013 Budget as adjusted.**

The motion passed unanimously.

Looking further ahead, Cunningham pointed out that:

- In 2016, the ACP bonds will be paid off reducing costs by \$250k/year
- There is uncertainty based on the upcoming election and potential health care cost changes
- The Sequestration plans of an 8% reduction in non-defense spending will include NSF, so available money will be reduced, as will a potential impact on funded grants. Hopefully past awards will not be effected.
- There are issues regarding Open Access. Since a major portion of our net revenue is from publications, this could be influential.
- Fund raising continues with an annual appeal and monthly special project appeals.
- There will be changes in the neighborhood around ACP with retail and residential projects planned
- Overall, there may be less revenue, the building may not be as attractive a site, and the costs for doing business may significantly change

### **Apparatus Competition Review**

This was a trial of the review process. It involved an internal and external review and a commentary by the Executive Office.

There were some recommendations for the organizers and for the Executive Office. A major concern involves the possibility of a change in sponsor. PASCO may wish to fund other projects in AAPT, so that the Competition may need other sponsors.

The next program to undergo a review is the High School Photo Contest during Spring 2013.

The Board reacted to the quality of the reports and encouraged Marshall to appoint a committee to establish clearer guidelines for the reports and establish recommendations for implementation of the recommendations.

### **Senior Management Team Retreat and All-staff Meeting (8/23/12)**

One outcome of the SMT Retreat and All-Staff Meeting was a realization that many staff do not have a general understanding of the projects at AAPT. The Office has instituted a Smart-chat. These are presentations and a collection of one-pagers describing the programs and projects involved.

### **National Taskforce on Physics Teacher Preparation**

Marshall moved and Shropshire seconded a motion to accept the recommendations of the Taskforce on Physics Teacher Preparation.

### **The AAPT Executive Board endorses the Teacher Preparation statement from T-TEP.**

The motion passed with one abstention

Several Board members encouraged Marshall to appoint a committee to develop recommendations for Inservice Professional Development for Physics Teachers.

### **16. Discussion of Section Chair Representative's Report (Milner-Bolotin)**

Milner-Bolotin encouraged the Board to read her report in the iBook.

### **17. Discussion of High School Representative's Report (Riendeau)**

Riendeau commented again that it is difficult to generate a report on the non-national meeting Board meeting dates.

She did comment that many districts are using the Danielson Teacher Effectiveness Evaluation Instrument. The categories might be useful for AAPT to consider as they plan and advertise Professional development opportunities

She also indicated that the high school community generally support the HS Teacher Day and that in the new 4-Day Meeting schedule, they would like to see the Sharathon scheduled on that day.

### **18. Discussion of Section TYC Representative's Report (Williams)**

Williams indicated that the New Faculty Experience application process is live. He added that the planning for the tandem meeting for Portland is proceeding well. In fact, they are considering an extra day as part of the Experience to promote leadership development.

### **19. Discussion of Section 4YC/U Representative's Report (Shropshire)**

Shropshire indicated that the newsletter drafts were not yet completed.



Shropshire shared a list of potential members for the Undergraduate Curriculum Task Force. The Task Force has a charge, but the Board has not yet approved members. During the discussion, a motion was made that included the following:

The Executive Board approves the list of Undergraduate Curriculum Task Force members. Ernie Behringer is to be appointed Chair. The Task Force is charged to select six Leadership Committee members from among the Task Force members. Only the Leadership Committee:

- May speak for the Task Force when a majority of the Leadership Committee agrees.
- May determine the agenda for the Task Force
- May determine processes for completing the charge set to them by the AAPT Executive Board.

The approved charge for the Task Force is:

The AAPT Undergraduate Curriculum Task Force (UGCTF) is charged with describing, with specifics, coherent and relevant undergraduate curricula (including course work, undergraduate research, mentoring, etc.) for different types of physics majors. This should be done in collaboration with the APS and AIP, and should include recommendations for the implementation and assessment of such curricula.

Discussion included the following:

Questioning the wisdom of letting the Task Force select its members.

Hodapp mentioned the interest of APS in making the Task Force more of joint effort and wondered if this might be part of an effort to credential physics departments

Would the Leadership Committee be the quorum for the Task Force? Would they be the directors for the Task Force?

Marshall moved and Shropshire seconded the motion that Ernie Behringer be selected as Chair of the Task Force and that the list of members be approved. An additional motion to omit the selection of the Leadership Committee was made.

A vote was taken. 4-voted no, 5-voted yes, 1-abstain.

However, the motion was not made prior to the electronic meeting and did not pass with eight affirmative votes, so it did not pass. It will be considered for an electronic motion later.

## **20. Discussion of President-Elect's Report (Stewart)**

Stewart recommends that the Committee on the Interests of Senior Physicists be reviewed as part of the sunset provision for Area Committees. There are difficulties in finding people to serve on the committee and those who have or are serving question the usefulness of the committee.

Also, the charge to the committee needs to be added to the AAPT website.

The matter is referred to the Review Board.

Additionally, the Nominating Committee should be instructed to work closely with the President Elect regarding committee nominations to assure that the work can be completed by early

October. Occasionally the Nominating Committee appointed someone that the President Elect was considering.

### **21. Discussion of Vice President's Report (Monroe)**

Monroe wanted the Awards Committee to seriously consider always selecting awardees even if this means fewer plenary speakers. In fact, plenary speaker funds could be used to help offset award costs. She would like the Committee to respond to her by the Winter Meeting. The Awards Committee might also use this time to consider if the amount of award stipends should be reduced. Monroe feels that the loss of the awards is more harmful to AAPT's profile within the physics/STEM community than the reduction in award stipends.

There were comments that the plenary award funding is very small and that perhaps there could be more overlap with plenary speakers and award winners to reduce the total number of talks.

Finally, she indicated that there will be PTRAs workshops during SM2013.

### **Sunday, October 21, 1:00-4:00**

**Members Electronically Present:** Marina Milner Bolotin, Chair of Section Representatives; Beth Cunningham, Executive Officer; Robert Hilborn, Associate Executive Officer; Steve Iona, Secretary; David Jackson, Editor, *American Journal of Physics* (AJP); Karl Mamola, Editor, *The Physics Teacher* (TPT); Jill Marshall, President; Mary Beth Monroe, Vice-President; Greg Puskar, Vice-Chair Section Representatives; Diane Riendeau, At-Large Member; Steven Shropshire, At-Large Member; David Sokoloff, Past President; Gay Stewart, President Elect; Paul Williams, Member at Large; Paul Zitzewitz, Treasurer

**Guests:** Toni Sauncy, SPS Director; Ted Hodapp, APS Director of Education and Diversity

### **22. Discussion of Past President's Report (Sokoloff)**

#### **Review Board Report**

There is a NSF proposal that the Review Board has considered and recommends to the Board for approval. It would set up peer mentoring opportunities for women (and some minorities). These connections might be electronic and/or at AAPT meetings. AAPT would be the matchmaker forming mentorship groups.

**Motion: The AAPT Executive Board approves the submission of the proposal "Resonant Phenomena: Mutual Mentoring to Combat Isolation in Physics," with budget \$739,840 to the NSF ADVANCE PAID program.**

The AAPT Executive Board unanimously approved the motion.

### **COGS**

COGS initiated a survey of Section Representatives regarding their feelings about proposals that COGS thought would be reasonable to expect from a governing group. These included sharing membership lists and meeting attendance lists; establishing liaisons at colleges and high schools.

There were 34 responses. For most of the items that are not currently required, the reaction was generally negative. There were comments such as “it would require extra work,” “this is a volunteer organization and extra commitments are difficult to meet”, “some of these requests would be better targeted at other Section Officers.”

Sokoloff asked the Board:

- Do we wish to change the way Sections and the national interact based on the thoughts that COGS offered?
- Do we wish to change the governance structures within the Association?
- Do we wish to keep the status quo?

Following Board discussion, Sokoloff offered the following summary:

“I would summarize the Board's overall opinion as we should not do anything.”

- Our Sections are different from APS Sections in that they do not get any monetary contribution from national AAPT.
- Section Representatives are not necessarily reporting the opinions of Section members, and probably did not get their input before answering the survey.
- Trying to impose these measures on Sections will likely do more harm to AAPT than to Sections.
- Making major changes would require constitutional changes (though it was pointed out that none of the proposals in the survey would require constitutional changes).
- It would require more staff at AAPT to do more for Sections than we currently do.
- There is still a nagging feeling that it is odd for Section Representatives who represent Sections that may have very few national AAPT members have a governance role through Council in national AAPT.

Monroe added historically, Executive Board members would attend Section meetings (supported by the Association) and as the finances for the Association have been reduced, some of these National-Section relationships have suffered.

### **23. Discussion of motion to make all Spring and Fall Executive Board meetings electronic.**

Some comments included:

- It would be valuable for new Board members to meet and interact with the staff.
- It was helpful last October to have a cadre of Board members at ACP for the budget discussions
- It can be helpful for the staff to meet and interact with Board members, because not all staff attends the national meetings.

**Motion: Fall and Winter meetings of the Executive Board shall continue to be held online for the foreseeable future.**

The motion passed with 9 voting yes and 2 voting no.

### **24. Discussion of Associate Executive Officer's Report (Hilborn)**

Hilborn indicated that he has been seeking additional financial support for the next generation of PTRAs and the Physics for Life Science Students programs. He has been in contact with QuarkNet and Change the Equation.

## **25. Discussion of AIP Education Director's Report (Toni Sauncy)**

Sauncy is acting director while Gary White is serving at the NSF in a Program Evaluator.

Rotator position

The highlight of the activities is the Quadrennial Congress at Cape Canaveral, FL. The enrollment was capped at 800 students and the maximum was met at least a week before the deadline. The program includes 175 presentations and 25 art submissions (AAPT is supplying awards for the art competition).

SPS and AAPT jointly present SEES at the Winter Meetings for 100 8<sup>th</sup> graders from local schools in the meeting site. The program is increasingly better organized with four hands-on stations including 15-20 minutes presentations usually with a make and take.

She also indicated that Inside Science News and Inside Science TV are available online for classroom use.

## **26. Discussion of Report from APS Director of Education and Diversity (Ted Hodapp)**

Hodapp indicated that he, along with Monica Plisch, Cunningham and Hilborn meet monthly to discuss issues of mutual interest.

**PhysTEC** – There is an RFP for the last set of new sites. Funding came from existing sources and the APS Campaign. There are several workshops being planned including one on Learning Assistants. They are also planning to publish an additional monograph.

**Bridge Program** – APS received a \$3 mil grant from NSF and will be offering an RFP to identify model sites. They will also be forming a coalition of supportive sites. They are seeking places where institutions have been successful in increasing the fraction of minorities earning PhDs in physics to match the undergraduate rates. They will also study graduate admissions practices. They will identify ways to improve advising and mentoring of graduate students, especially for those in different cultures. They will also study the GRE its biases and its relationship to other characteristics of success in graduate school.

**Department Chair Conference** – AAPT and APS are in discussion and study about offering a Department Chair Conference every year rather than every other year.

**Distance Learning Conference** – APS is considering a conference dealing with physics classes offered via a distance-learning format including MOOCs.

**Graduate Education** - Several past chairs of the AAPT Committee on Graduate Education did the planning for this meeting conference on Graduate Education. It will bring together 100+ participants from PhD granting institutions, 10 graduate students, and 10 industrial partners. Topics will include preparing students for non-academic careers, minority representation, curricula, and performance vs. predictors of performance.

## 27. Priorities discussion continued

Marshall is interested in bringing new good ideas forward for discussion and action. The Board supported this approach and is willing to devote time during the Board meetings for discussion. The point was made that this is better done at the beginning of the meeting rather than at the end. Marshall indicated that she would draft a statement regarding this new approach for the Handbook and will modify the Board Meeting template to include the discussion time

The intent is to form ad hoc committees to bring to the Board at the next meeting actionable items or directives for discussion.

### Ad Hoc Committees and Action Items

- (1) Program Review Guidelines: Paul Williams, Beth Cunningham, representative from the Apparatus Competition review. Review the existing guidelines for the review of AAPT programs not mandated by our constitution for set reviews, suggest revisions. Include guidelines for what will be done based on the outcomes of the reviews and how those actions will be implemented.
  - (2) Online meetings: Steve Iona, ???
  - (3) New faculty/graduate student mentoring opportunities: Jill Marshall, Bob Hilborn, Ed Prather
  - (4) Next Gen PTRAs- Steve Shropshire, Beth Cunningham, Karen Jo Matsler, Ramon Lopez. Prepare white paper/talking points for EORC visit to NSF in December. Delegate someone to participate by Skype. Follow up on STEM Master Teacher Corps and other opportunities to market PTRAs.
  - (5) Statement on In-service Teacher Professional Development. Beth Cunningham, Diane Riendeau
  - (6) Pre-service teacher course. Steve Iona- Eugenia Etkina? *The National Task force on Teacher Prep Statement that we approved yesterday made a recommendation for "recommended" preparation programs that are basically out of reach for most institutions. While UArk and UTX may have the physics teacher numbers to justify "university-based pedagogical preparation" in physics teaching in addition to physics teaching mentoring, most institutions work to maintain programs for their majors must less specialized pedagogy courses for a still smaller collection of students. This is an opportunity for AAPT to develop a pedagogy course that could be available (electronically??) to teacher prep/physics programs. We have some infrastructure already: CEU's, access to high-quality high school teachers and teacher-prep experts. We are lacking in the technology aspects. But maybe this is an opportunity for AAPT to support pre-service physics teachers with a specialized course that most college and universities cannot and will not offer by themselves.*
- (1) "Article Pack" creation and marketing: Steve Iona, Karl Mamola, RaShonda Rosier, Greg Puskar
  - (2) AIP/AAPT strategy day: Steve Iona, Beth Cunningham.
  - (3) Membership/recruitment: Karl Mamola, Greg Puskar, Diane Riendeau. Marilyn Gardner. Liaise with Membership and Benefits to suggest a course of action to study or remedy declining membership.
  - (4) Suggestion/comment box: Jill Marshall, David Wolf, Marilyn Gardner. Mary Beth Monroe will investigate the question of whether this could be handled through area

committee list serves (i.e., what % of membership attend AC meetings). Others will present a plan for implementing an online suggestion/comment box.

**Electronic Motion:**

**The AAPT Executive Board approves the submission of the TUES grant: Developing a Model of Educational Transformation through Online Faculty Development: A research-based approach using PhET Simulations and the PER User's Guide. As part of this grant, AAPT receives approximately \$500k in direct and \$225 k in indirect costs.**

The motion passed with at least 8 affirmative votes.