

SIVB BOARD OF DIRECTOR MEETING

Saturday, February 27, 2016

1.0 Introduction

Participants by teleconference: Eugene Elmore (President), Dwight Tomes (President-Elect), Dave Songstad (Past President), Allan Wenck (Vice President), Barbara Reed (Publications Chair), Michael Fay (Secretary), Mary Welter (Member-at-Large), Denry Sato (Member-at-Large), Fredy Altpeter (Member-at-Large), Nancy Reichert (Public Policy Chair), Harold Trick (2016 Program Chair), Jordan Brungardt (PBS Student Co-Chair), Marietta Ellis, and Michele Schultz (for Section 6.0).

The Meeting was called to order on Saturday, February 27, 2016 at 11:06 am

1.1 Adoption of Agenda

The Board of Directors reviewed the agenda for the February 2016 Board of Directors Meeting.

Motion: A motion was made to adopt the agenda for the February 2016 Board Meeting. The motion was seconded and passed.

1.2 Adoption of Minutes

The Board of Directors reviewed the minutes from the October 2 – 3, 2015 Board of Directors Meeting. **Motion:** A motion was made to adopt the minutes from the October 2015 Board Meeting. The motion was seconded and passed.

1.3 Outstanding Action Items

Outstanding Action Items from the June 2014 Board Meeting

1. Eugene Elmore needs to contact Paul Price, Dwight Tomes will identify someone from Plant, and Denry Sato will contact someone for a special issue on stem cells for In Vitro Cellular & Developmental Biology-Animal. Previously Dwight had contacted Bill Gordon-Kamm, Eugene Contacted Paul Price, and Denry has been recruiting for the special stem cell issue. Bill Gordon-Kamm and Paul Price were contacted at the 2015 Meeting concerning their participation as potential authors. Previously Denry mentioned that the group that participated in the last stem cell issue is not available since they are working on a similar project with another journal. Denry also indicated that we may not have enough papers for an entire issue; however, we can still publish several stem cell review articles in a regular issue of the journal. Magnolia Ariza previously indicated that she and her collaborators might be able to contribute to this project. **Update:** Denry has contacted several people and they declined to participate. Paul Price is still working on his article. It was agreed that a collection of stem cell review articles would be more feasible. It was mentioned that review articles help to increase the journal's impact factor. **Update:** this action item is **ongoing**.

Outstanding Action Items from the October 2014 Board Meeting

2. Eugene Elmore will contact Sandra Coecke at the European Union Reference Laboratory-European Centre for the Validation of Alternative Methods (EURL-ECVAM) in Ispra, Italy and request that SIVB be able to put historical films on the SIVB website or allow links to the materials on the SIVB film library

page of the new website. Eugene contacted Sandra Coecke by email and she responded and thought it was a good idea. Sandra mentioned that she would follow-up with her colleagues at EURL-ECVAM and with Eugene. Eugene Elmore has sent a follow-up email to Sandra Coecke at EURL-ECVAM, and she has not responded. **Update:** This action item is **Ongoing**. Eugene has communicated with EURL-ECVAM and they indicated that they did not have many archived films; however, they do have pdf files of methods that would be of interest to the SIVB membership. These methods include the general methods database, the genotoxicity and carcinogenicity database, and methods from Mat Tek. Eugene will send links to the Board Members to review the methods, as it would be useful to include the links to this information on our website and in the In Vitro Report.

3. David Songstad to approach Dannette Ward about the Monsanto fund and support for the SIVB student initiative. David did approach Dannette, and will continue to be in communication with her concerning this issue to identify the best time to submit this request. **Update:** This action item has been **removed**.

4. Marietta Ellis to mention to the Website Committee the Board's suggestion of adding a list of Lifetime Achievement Awardees on the home page of the new website or as a pop up. The information has been sent to the Website Committee and we are waiting to receive their response. **Update:** This action item is **completed** and will be discussed under the Publications Update. Wayne Parrot, Chair of the Website Committee, has been sent the compiled information for review.

5. Marietta Ellis will request that the Website Committee provide their thoughts on an online poster event in conjunction with our annual Meeting. This item has been presented to the Website Committee as a possible event for the 2017 Meeting. **Update:** This action item is **completed** and will be discussed under the Publications Update. Wayne Parrot, Chair of the Website Committee, has been sent the compiled information for review.

6. Marietta Ellis to review the endowment information provided by Eugene Elmore. Eugene will adjust the information to note that the money is designated as a gift, and not a donation. Marietta Ellis indicated that there will be an update at a future Board Meeting. **Update:** This item is **ongoing**, and there will be more discussion with the Long Range Planning Committee.

Action Items from the February 2015 Board Meeting

7. The Public Policy Committee will draft a policy statement on genome editing, and this statement will be reviewed by the SIVB Board prior to posting on the SIVB website. **Update:** This action item is still **ongoing**.

8. Barbara Doonan will organize an ad hoc committee to develop an SIVB exhibit for the 2016 USA Science & Engineering Festival (April 16 & 17, 2016) in Washington, DC; and the display should be designed to attract the attention of an 8th – 10th grader. **Update:** This is **ongoing** until the event occurs in April of 2016. An update on our participation at the 2016 USA Science & Engineering Festival will be provided during this Board Meeting.

Outstanding Action Items from the May 2015 Board Meeting

9. The Long Range Planning Committee needs to modify the strategic plan as recommended by the Constitution and Bylaws Committee. They also need to work with various committees in the Society to implement the strategic plan. Dwight Tomes and Marietta Ellis will work on this action item. The Constitution and Bylaws Committee needs to check to see if there is anything we need to change in the constitution and bylaws prior to moving forward. **Update:** This action item is **ongoing**. The revised mission statement was approved in the last election. The Long Range Planning Committee will work on implementing the strategic long range plan by providing directives to specific Committees. This information will be conveyed to John Harbell, who will work on this action item.

10. Marietta Ellis will contact Sandra Schneider and the History Committee concerning identifying topics and authors for 'Pioneer' articles for our journals. **Update:** This item has been **completed**. Sandra indicated that some of this has already been done in the Journals and with the In Vitro Report. The Business Office will investigate what has already been done, and this information will be used to identify topics to recommend to the Journal Editors.

11. At the February Program Planning Committee the Program Chair and the Section Program Chairs will identify topics and speakers from the upcoming Meeting to release to the press to promote the Meeting. Marietta Ellis indicated that the Business Office will release a press release and Dave Songstad indicated that he has a contact at the local CBS news. The Board discussed social media options to promote the media. **Update:** The Business Office drafted a press release that was included in the Board packet. It was mentioned that the press release might be too long and that we could break it down into smaller press releases. We should send out the press releases near the time of the Meeting to get the greatest response. This action item is **ongoing**.

12. We will pursue new ways to address public policy issues and promote outreach in regard to these issues. This will involve the Public Policy Committee working with the Education Committee. We will try to utilize our website and social media more towards this goal. We will bring this action item to the Sections to get their input and assistance. We will talk to Nancy Reichert concerning this action item, and bring this item to the Public Policy Committee and the Education Committee. **Update:** This action item is **ongoing**.

New Action Items from the October 2015 Board Meeting

13. The Education Committee will be asked to identify someone to facilitate a Tissue Culture Workshop for the 2017 Meeting. **Update:** Marietta Ellis will put this on the agenda for the Education Committee Meeting. This action item is **completed**.

14. Marietta Ellis will contact new student leaders to ask them to add to the June Student Affairs Committee meeting agenda a discussion of the best social media options for our student members; and to encourage them to use these social media options to promote the meeting and membership. **Update:** This action item is **completed**. Jordan Brungardt will add this to the Agenda for the Student Affairs Committee and we will also mention this to Pam Weathers (Student Affairs Committee Chair).

15. Marietta Ellis to contact Indra Vasil to discuss options for promoting the 2016 World Congress with IAPB (possibly on their Facebook page). **Update:** This action item is **completed**.

16. Barbara Reed will locate a publisher's list that is used to identify underprivileged countries for free online journal access. The Board will review this information to evaluate if we should consider providing a decreased membership fee with online access to our journals to individuals who live in underprivileged countries. **Update:** This action item is **ongoing**.

17. Mary Welter is approved to contact businesses associated with the Medical Marijuana Industry to solicit financial support for the 2016 World Congress, to market the meeting to increase attendance, and to promote advertising. **Update:** This action item is **ongoing**. Marietta Ellis will provide Mary with a list of exhibitors at the 2016 Meeting, so that she can include this information to promote the meeting with companies interested in propagation. We will also see if there are additional local exhibitors that we should be contacting.

18. Marietta Ellis will advertise the group registration rate for the 2016 World Congress on In Vitro Biology with Companies and Universities in the general Southern California region. **Update:** This action item is **completed**. A Meeting flyer and registration form was sent to the members of the Local Organizing Committee. There is a link on the SIVB website for the group registration.

19. To encourage participation with the student survey the Ad Hoc Student Committee will have the survey available on the tables at the student networking lunch. They will also have an incentive to encourage students to participate (e.g. 50/50 raffle). **Update:** This action item is **ongoing**. The information will be provided to the Student Committee.

20. Sarah Blazewicz and Marietta Ellis will pursue Tuesday off property events for the 2016 World Congress. They will investigate the options for a dinner cruise at the \$100 price point, and Old Town as a backup plan. **Update:** This action item is **completed**. We will have a dinner cruise with Flagship, which is under the \$100 price point per person. We will have a dedicated area on the boat for our event and they will also have a DJ and dancing.

21. Marietta Ellis to send an electronic copy of the SIVB membership list to Allan Wenck to assist the Development Committee in identifying potential funding sources for the 2016 World Congress. **Update:** Marietta Ellis will send the list to Allan Wenck, so this action item is **completed**.

22. Sarah Blazewicz and Marietta Ellis to investigate New Orleans, LA, Austin, TX, San Antonio, TX, and Cincinnati, OH as possible venues for the 2018 Meeting location; and St. Louis, MO will be a backup city. As part of this research we will also determine how many SIVB members we would have on a local organizing committee for these locations. **Update: Completed**, this information will be reported during the current Board Meeting.

23. The Board revised mission statement will be sent back to the Constitution and Bylaws Committee for their review prior to being sent to the membership for a vote. **Update:** This action item is **completed** and was part of the ballot that went out to the membership for the election.

24. The Awards Committee will write an SOP for the Lifetime Achievement Award to outline the nomination and fundraising process and requirements. **Update:** This action item is **Ongoing**.

25. The PBS section will modify the IVACS fundraising letter to use to solicit funds for current members. **Update:** An updated IVACS letter was included as part of the Board packet. The PBS section could use the letter as a template to create a letter for the PBS members. The letter will be discussed under Other Business.

26. Marietta Ellis will find out if it is feasible (how many additional poster boards will be required?) to offer invited IVACS speakers the option of also having a poster at the meeting. **Update:** This action item is **ongoing**. Marietta Ellis provided an update that this would cost ~\$840 to implement for the 2016 Meeting. The Board felt that it was too late to implement this for the 2016 Meeting since the speakers were not informed that they would have the option of also having a poster. This item will be brought back to the IVACS section for further discussion, and the Board will revisit this item for the 2017 Meeting.

Additional Possible Action Items from the October 2015 Board Meeting – no individual was identified to work on them

- We will arrange for the student members to meet with the Keynote Speaker either at the Student Luncheon or another event and will use this information to promote fundraising for the student initiative. **Update:** This item is **completed**. The Board agreed that it is a good idea to have the student members meet with the Keynote speaker during the first 15-20 minutes of the reception. Marietta Ellis will work with the Keynote Speaker, Ad Hoc Student Committee and the Student Committee to make this happen.
- We will bring to the Membership Committee the idea of a reduced membership rate for individuals transitioning from student to regular membership. **Update:** This action item is **ongoing**. Marietta Ellis will put this on the agenda for the Membership Committee.
- We will ask the Awards Committee to consider the idea of consecutive years of membership versus total years of membership as a criterion for awards. **Update:** This action item is **ongoing**. Marietta Ellis will put this on the agenda for the Awards Committee.

1.4 Emeritus Ratification

The emeritus membership request for Sandra Schneider was discussed. **Motion:** A motion was made to approve the emeritus membership request for Sandra Schneider, and the motion was seconded and passed.

2.0 2016 World Congress On In Vitro Biology

2.1 Program Update

Harold Trick, 2016 Program Chair, provided the update for the 2016 World Congress on In Vitro Biology. Overall the program looks good. On the IVACS side there is only 1 speaker listed for the Microbiome Plenary Session; however, Michael Dame indicated that there are two speakers currently identified and they are working on a third speaker. For the IVACS Post-translational Modifications of Proteins Workshop we are missing the abstract and speakers; however, Michael Dame indicated that two speakers have been identified and they are working on identifying the third speaker. The majority of the PBS sessions have three speakers. The Postdoc and Student Presentation sessions are looking good. We have not heard of any issues from the scientific organizations that are joining us for the meeting.

2.2 Meeting Update/Meeting Statistics

Marietta Ellis provided an update on the Meeting statistics. We are doing good so far with abstracts and registrations for the 2016 Meeting. This year we currently have 149 abstracts and last year at this time we had 126. We currently have 99 paid registrations versus 71 at this point in time from last year; this increase in paid registrations will probably also result in an increase in our membership numbers. Total registration at this point in time is 221 versus 159 from last year. We are a little behind in the number of exhibitors for this year (7 floor, 1 tabletop) versus last year (12 floor, 3 tabletop). We will be reaching out to past exhibitors to try to increase the number of exhibitors for the 2016 World Congress. For the Invertebrate Conference we have 8 people signed up and expect more will sign up on site. For the dinner cruise, we already have 45 people signed up and we anticipate that we will be able to get a total of 75-100 people. The Scientific Writing Workshop is a concern as we currently only have 3 regular registrants and 3 student registrants signed up. The writing workshop was budgeted (\$6,253) for 30 regular registrants and 10 student registrants. We will need to decide if we want to continue with the Workshop or if we cancel due to the low number of registrants. Dave Songstad will contact Bob Trigiano to let him know that we don't have many participants so that a decision can be made in regard to cancelling the Scientific Writing Workshop. For the hands on Plant Tissue Culture Workshop, we currently have 37 registrants. We determined that we would need to raise \$5,000 to support this workshop for 20 students; and these funds would be used for the following: supplies, travel for an instructor and an assistant, lunch, coffee break, and a handbook. Since we have more participants than the budgeted amount, we are looking at a budget of \$7,095.20. We currently have raised \$1,000 from the Southern California Tech Center. The registration for this workshop has been closed so the registration will stay at 37. Dave Songstad has been working with Kim Hanson on an NSF grant for \$12,000 to support the Workshop. For the student buddy initiative we have 11 donations of \$25.

For San Diego, we have a room block of 880 room nights and we need to meet 70% of this number (704). We currently have 349 room nights booked so we need at least another 355 room nights. There is no room resort fee associated with our room fee, and we will reinforce

this in our marketing materials as an automated email from the Sheraton indicates that there is a room resort fee. The food and beverage budget will be a challenge to get down to the \$45,000 level. Marietta Ellis will continue to negotiate with the Sheraton; however, we may end up at \$50,000 - \$55,000. There appears to be a 5-8% increase in food and beverage costs per year. The goal for our AV costs is \$7,500 - \$10,000, and Marietta is negotiating with the Sheraton with these numbers.

2.3 Fundraising

Allan Wenck provided the fundraising update. We are currently at ~\$30,000 and we are concerned with fundraising for the year due to issues in the agriculture industry. DuPont, Syngenta, and Bayer will contribute. We have a new contact at Monsanto and we are waiting to hear back from them. BASF can't contribute this year. The Development Committee has been encouraging members to participate at the meeting even if their Companies can't make a contribution. Mary Welter is reaching out to the Medical Marijuana Industry and we hope that some of those funds come through. IVACS has submitted a grant to Biogen to support the meeting. The PBS section is looking into writing a grant to support the student initiative; however, this will probably not pay off for this year. We have identified a lot of local speakers which should help to keep expenses down.

3.0 Awards

3.1 Establishment of Recognition Committee

Fredy Altpeter brought up the issue of establishing a Recognition Committee that is made up of past Fellow Award winners that would provide recommendations for Awards in situations when there was a lack of award nominations. Fredy also brought up the possibility of a fast track nomination process due to the fact that there were no PBS Award nominations this year. Overall the board thought that it would be difficult to facilitate a fast track for new award nominees given the short amount of time before the 2016 World Congress. The Board did support Fredy's idea of a section specific Recognition Committee that would be comprised of former Fellow Award recipients that would be actively involved in making sure that the section identified potential award nominees.

3.2 Lifetime Achievement Awards Nominations

Kan Wang presented a summary of the two Lifetime Achievement Award nominations from the IVACS section. Eugene Elmore excused himself from the discussion since he is one of the nominees. The two nominated candidates are Dr. Eugene Elmore and Dr. Yvonne Reid. The Awards Committee all agreed that both candidates are highly qualified, and as a result, were recommended for the Lifetime Achievement Award. However, the issue of one candidate per year per section was discussed. Kan indicated that in 2014 there was a recommendation made with regard to the Awards criteria that only one Lifetime Achievement Award per section will be granted per year. This guideline has been in place as part of the SOP for the Lifetime Achievement Award since 2007; however, the Board has approved more than one qualified

Lifetime Achievement Award nominee per section per year since this guideline was established in 2007. It was also discussed that the Lifetime Achievement Award approval should also be contingent on the funding for the award, and that any communications concerning the award should only be made with the nominator and not with the potential recipient. **Motion:** A motion was made to approve both nominees (Eugene Elmore and Yvonne Reid) for the Lifetime Award once complete funding is in place, and that communication regarding the award should only be made with the individual who initiated the nomination. The motion was seconded and passed.

The Board discussed issues related to the number of nominees from each section per year and the identification of funds prior to the approval of the award. It was decided that these issues should be brought back to the Awards Committee for further discussion. Eugene Elmore returned to the Meeting.

3.3 Distinguished Scientist Award Nominations

Kan Wang presented a summary of Dr. Guy Smagghe's qualifications for the Distinguished Scientist Award. The Awards Committee unanimously recommended Dr. Guy Smagghe for the Distinguished Scientist Award. **Motion:** A motion was made to approve the nominee (Guy Smagghe) for the Distinguished Scientist Award. The motion was seconded and passed.

3.4 Young Scientist Award Nominations

Kan Wang presented a summary of Dr. Joshua Gasiorowski's qualifications for the Young Scientist Award. The Awards Committee unanimously recommended Joshua Gasiorowski for the Young Scientist Award. **Motion:** A motion was made to approve the nominee (Joshua Gasiorowski) for the Young Scientist Award. The motion was seconded and passed.

4.0 Treasurer's Report

4.1 Financials (December 2015)

Barbara Doonan provided the Treasurer's Report. Financially, we are currently in the black. Our income was less than anticipated; however, Marietta Ellis and the Business Office were able to keep expenses down which helped us to remain in the black. We must continue to increase our membership numbers and our meeting attendance, as this directly affects our finances. Also, the royalties from our journals continue to be major source of revenue for the Society. We hope that our participation at the 2016 USA Science and Engineering Festival will help to bring more members and attention to the SIVB.

4.1.1 2016 Budget

The Board reviewed the 2016 budget. The budget was prepared as conservatively as possible; however, there is a ~\$50,000 deficit. We must

continue to work on membership, meeting attendance and fundraising to address this issue.

4.2 Update for 2016 USA Science & Engineering Festival in Washington, DC

The Board reviewed the report outlining our participation at the 2016 USA Science and Engineering Festival. Barbara Doonan, Marietta Ellis and Michele Schultz have been preparing for this event. Our participation in this event has been a lot more complicated than we anticipated; however, we are hopeful that we will receive positive publicity as a result of our participation that will benefit our Society. The costs associated with our participation will come from the 'Fund for the Future'. **Motion:** A motion was made to use money from the 'Fund for the Future' to pay for the expenses associated with our participation at the 2016 USA Science & Engineering Festival. This motion was seconded and passed. It was discussed that a final report that details our participation at the 2016 USA Science & Engineering Festival and the associated expenses should be submitted to the Board for review.

4.3 Michael Horn Fund Update

The Board reviewed the donations for the Michael Horn Fund, and currently the fund has \$16,665 in donations. It was mentioned that the goal for the fund is \$50,000 and that additional fund raising will be necessary to reach this goal. Dave Songstad brought up the idea of using the funds to initiate and support an online poster session/competition that would incorporate participants from underrepresented countries/schools. Dave mentioned that he spoke with a Program Manager at NSF, and there was the potential for NSF grant funding to support this type of endeavor. As part of the online poster competition, an award would be made to the winner of the competition, and this award would be named after Michael Horn. The Board agreed that this was a good idea and Dave Songstad indicated that he would pursue this further with the NSF as an action item.

5.0 2017 and 2018 Meeting Update

5.1 2017 Meeting Update

Marietta Ellis provided the update for the 2017 Meeting which will take place in Raleigh, NC starting on Saturday, June, 10 to Wednesday, June 15 at the Raleigh Convention Center and Marriott Raleigh City Center. The room rate will be \$169 per night. We have already made contact with the North Carolina Biotechnology group that supported the 2011 Meeting in Raleigh to try and get financial support for the 2017 Meeting. Dave Songstad volunteered to be the Program Chair for the 2017 Meeting.

5.2 2018 Meeting Venue Discussion

Marietta Ellis presented possible venues for the 2018 Meeting. The Hyatt regency in a suburb of Austin, TX was discussed. The room rate is \$199; however, the food & beverage was extremely high at \$123,000. San Antonio, TX did not have any feasible venues during the time of our Meeting. The Marriott in New Orleans, LA has a room rate of \$249 per night and a food &

beverage of \$75,000. Cincinnati, OH did not provide a proposal during the time of our Meeting. The Intercontinental in Saint Paul, MN provided us with a room rate of \$199 and a food & beverage of \$80,000. In St. Louis, MO, we were a second option. We received two responses from Indianapolis, IN from the Westin (\$169 room rate, \$33,000 food & beverage) and the Crown Plaza (\$174 room rate, \$30,000 food & beverage). Atlantic City, NJ has space and we can get a room rate below \$175; however, they would prefer to have us during the middle of the week and not on the weekend. We also discussed Knoxville, TN and Memphis, TN. The Board decided that Marietta should pursue St. Louis, MO; New Orleans, LA; and Indianapolis, IN.

6.0 Publications

6.1 Publications Update

Barbara Reed and Michele Schultz provided the publications update. The paper flow for In Vitro Cellular & Developmental Biology-Animal is doing extremely well and we have been able to publish more than the 80 pages per issue. In the new contract, Springer has increased the budget to 116 pages per issue. With the In Vitro Cellular & Developmental Biology-Plant journal, David Duncan is addressing the paper flow issue by having John Finer take on the position of Reviews Editor to try and get more submissions. David Duncan has also proposed open calls for papers for special issues of the journal, and this proposal is being reviewed by the Publications Committee. The IAPB journal is 46 pages below the page budget; however, there is still another month to receive additional submissions for the issue. We don't have any papers to give to the IAPB as we currently need all of the papers to publish our issues. The Publications Committee reviewed formatting changes implemented with the journals that included a formatting change on how headings are listed. Also, there are changes to the language with regard to compliance to ethical standards and this issue needs to be discussed further by the Publications Committee at the June Meeting. The In Vitro Report is moving forward. We need to encourage members to submit their news items as the member news for the current issue is low. Barbara Reed mentioned that we need to encourage SIVB members to publish in our Society's journals. She also mentioned that SIVB members get expedited review of their manuscripts.

6.1.1 Springer Contract Update

We are in the process of contract negotiations with Springer. We used a consultant, Informed Strategies, to review the initial contracts and provide recommendations to assist us in our negotiations. As a result of the negotiations, a revised draft contract has been sent to the Publications Committee for their input and approval prior to the June 2016 Board Meeting. We want everything to be finalized by the October 2016 Board Meeting so that the contract is in place by the end of the year.

6.1.2 Website Update

The final transition of the website to the SSL certificate is completed. The updated mission statement has been included on the website. The ad hoc Website Committee is finalizing a recommendation concerning how to highlight the Lifetime

Achievement Award winners on the website; they are not in favor of a popup. They are also looking into the issue of the online poster competition and deciding if this should be an issue for the Program Committee. The discussion forum on the new website has 2 posts that are not from our members. One post was from someone who wanted more information, and another was a question on how to dispose of radiolabeled isotopes. We should try to encourage members to use the discussion forum more; this might be a good area where student members could get involved. Everyone should check their contact information on the website to make sure it is correct. With regard to social media, our most popular posts involved student activity. We have seen a 28% increase in our Facebook since June; a 13% increase in our Twitter feed; and a 5% increase in our LinkedIn. People are finding our website by searching for the World Congress and the JAACT. We are listed as an exhibitor at the 2016 USA Science and Engineering Festival and when you click on our logo it takes you to our website.

7.0 Committees

7.1 Nominating: 2016 – 2018 Election Results

David Songstad presented the 2016 – 2018 Election Results to the Board. Eugene Elmore will be involved with identifying candidates for the next election. John Finer will only be able to serve as the PBS Member-at-Large for 3 years, so a replacement will need to be identified for the last year of his term.

7.2 Membership

Marietta Ellis provided the Membership Committee update. The Business Office has been sending out both email and hard copy membership renewals to non-renewed members on a regular basis. The final membership totals for the year should be similar to past years. As of January 16, 2016 we are at 285 members (178 regular members) and for the same time last year we were at 231 members (180 regular members). The Society will work with members who have lost their job to try and help them stay active with the Society.

7.3 Long-Range Planning

7.3.1 Strategic Plan Update

Dwight Tomes indicated that we already discussed issues related to this Committee during other parts of the Board Meeting.

7.4 Public Policy

Nancy Reichert indicated that she will work Tom Flynn, the new Public Policy Chair, to ensure a smooth transition.

7.5 Education

Marietta Ellis indicated that we reported on everything that the Education Committee is working on when we discussed the 2016 World Congress on In Vitro Biology.

7.6 Student Committee

Jordan Brungardt (PBS Student Co-Chair) provided an update for the Student Committee. There will be a student session on Elevator Talks. There was a discussion of inviting high school students from the local area to participate with this session. Maybe Kim Hanson can help identify High Schools that might be interested in participating. The students would like a closed off 'elevator-like' area in the room to conduct the elevator talks for the student members. The students would like to have a competition with the elevators talks where there is an evaluation form and prize money for the winner. The evaluation form could be a paper form or possibly incorporated into the meeting app. They would also like to get student feedback on the session and this could either be a paper form or possibly through the app. Jordon indicated that he would be in contact with Marietta to pursue these options further.

8.0 Other Business

The Board reviewed and discussed the updated IVACS fundraising letter. It was suggested that we should especially try to target the letter to people in industry. It was suggested that we should talk about the money donation in the first part of the letter. It was suggested that the heading be shrunk down so that everything fits on one page. It was discussed that the fundraising letter could be sent to both sections (with modifications) and former SIVB members as well.

9.0 Adjournment

The Meeting was adjourned on Saturday, February 27, 2016 at 3:36pm

New Motions from the February 2016 Board Meeting

Motion: A motion was made to adopt the agenda for the February 2016 Board Meeting. The motion was seconded and passed.

Motion: A motion was made to adopt the minutes from the October 2015 Board Meeting. The motion was seconded and passed.

Motion: A motion was made to approve the emeritus membership request for Sandra Schneider, and the motion was seconded and passed.

Motion: A motion was made to approve both nominees (Eugene Elmore and Yvonne Reid) for the Lifetime Achievement Award once complete funding is in place, and that communication regarding the award should only be made with the individual who initiated the nomination. The motion was seconded and passed.

Motion: A motion was made to approve the nominee (Guy Smagghe) for the Distinguished Scientist Award. The motion was seconded and passed.

Motion: A motion was made to approve the nominee (Joshua Gasiorowski) for the Young Scientist Award. The motion was seconded and passed.

Motion: A motion was made to use money from the 'Fund for the Future' to pay for the expenses associated with our participation at the 2016 USA Science & Engineering Festival. This motion was seconded and passed.

Outstanding Action Items from the June 2014 Board Meeting

1. Denry feels it is feasible that a collection of stem cell review articles would be feasible for a special issue to increase the journal's impact factor. This item will be passed onto the Publications Committee for their discussion and follow-up. **Update:** this action item is **complete**.

Outstanding Action Items from the October 2014 Board Meeting

2. Eugene Elmore will send links to the Board Members of EURL-ECVAM pdf files of methods that would be of interest to the SIVB membership to review. These methods include the general methods database, the genotoxicity and carcinogenicity database, and methods from Mat Tek. It could be useful to include the links to this information on SIVB's website and in the In Vitro Report. **Update:** This item is **Ongoing**

3. The endowment information provided by Eugene Elmore will be presented to the Long Range Planning Committee for their discussion. **Update:** this action item is **complete**.

Outstanding Action Items from the February 2015 Board Meeting

4. The Public Policy Committee will draft a policy statement on genome editing, and this statement will be reviewed by the SIVB Board prior to posting on the SIVB website. **Update:** This action item is still **ongoing**.

5. Barbara Doonan will organize an ad hoc committee to develop an SIVB exhibit for the 2016 USA Science & Engineering Festival (April 16 & 17, 2016) in Washington, DC; and the display should be designed to attract the attention of an 8th – 10th grader. **Update:** This is **ongoing** until the event occurs in April of 2016. An update on our participation at the 2016 USA Science & Engineering Festival will be provided during this Board Meeting.

Outstanding Action Items from the May 2015 Board Meeting

6. The Long Range Planning Committee needs to modify the strategic plan as recommended by the Constitution and Bylaws Committee. They also need to work with various committees in the Society to implement the strategic plan. Dwight Tomes and Marietta Ellis will work on this action item. The Constitution and Bylaws Committee needs to check to see if there is anything we need to change in the constitution and bylaws prior to moving forward. **Update:** This action item is **ongoing**. The revised mission statement was approved in the last election. The Long Range Planning Committee will work on implementing the strategic long range plan by providing directives to specific Committees. This information will be conveyed to John Harbell, who will work on this action item.

7. At the February Program Planning Committee the Program Chair and the Section Program Chairs will identify topics and speakers from the upcoming Meeting to release to the press to promote the Meeting. Marietta Ellis indicated that the Business Office will release a press release and Dave Songstad indicated that he has a contact at the local CBS news. The Board discussed social media options to

promote the media. **Update:** The Business Office drafted a press release that was included in the Board packet. It was mentioned that the press release might be too long and that we could break it down into smaller press releases. We should send out the press releases near the time of the Meeting to get the greatest response. This action item is **ongoing**.

8. We will pursue new ways to address public policy issues and promote outreach in regard to these issues. This will involve the Public Policy Committee working with the Education Committee. We will try to utilize our website and social media more towards this goal. We will bring this action item to the Sections to get their input and assistance. We will talk to Nancy Reichert concerning this action item, and bring this item to the Public Policy Committee and the Education Committee. **Update:** This action item is **ongoing**.

Outstanding Action Items from the October 2015 Board Meeting

9. Barbara Reed will locate a publisher's list that is used to identify underprivileged countries for free online journal access. The Board will review this information to evaluate if we should consider providing a decreased membership fee with online access to our journals to individuals who live in underprivileged countries. **Update:** This action item is **ongoing**.

10. Mary Welter is approved to contact businesses associated with the Medical Marijuana Industry to solicit financial support for the 2016 World Congress, to market the meeting to increase attendance, and to promote advertising. **Update:** This action item is **ongoing**. Marietta Ellis will provide Mary with a list of exhibitors at the 2016 Meeting, so that she can include this information to promote the meeting with companies interested in propagation. We will also see if there are additional local exhibitors that we should be contacting.

11. To encourage participation with the student survey the Ad Hoc Student Committee will have the survey available on the tables at the student networking lunch. They will also have an incentive to encourage students to participate (e.g. 50/50 raffle). **Update:** This action item is **ongoing**. The information will be provided to the Student Committee.

12. The Awards Committee will write an SOP for the Lifetime Achievement Award to outline the nomination and fundraising process and requirements. **Update:** This action item is **Ongoing**.

13. Marietta Ellis will find out if it is feasible (how many additional poster boards will be required?) to offer invited IVACS speakers the option of also having a poster at the meeting. **Update:** This action item is **ongoing**. Marietta Ellis provided an update that this would cost ~\$840 to implement for the 2016 Meeting. The Board felt that it was too late to implement this for the 2016 Meeting since the speakers were not informed that they would have the option of also having a poster. This item will be brought back to the IVACS section for further discussion, and the Board will revisit this item for the 2017 Meeting.

14. We will bring the Membership Committee the idea of a reduced membership rate for individuals transitioning from student to regular membership. **Update:** This action item is **ongoing**. Marietta Ellis will put this on the agenda for the Membership Committee.

15. We will ask the Awards Committee to consider the idea of consecutive years of membership versus total years of membership as a criterion for awards. **Update:** This action item is **ongoing**. Marietta Ellis will put this on the agenda for the Awards Committee.

New Action Items from the February 27, 2016 Board Meeting

16. Mary Welter will draft a Meeting invitation to be used with the Medical Marijuana Industry. She will send this to the Board for review prior to use.

17. Dave Songstad will contact Bob Trigiano to let him know that we don't have a lot of registrants for the Scientific Writing Workshop, and as a result, we should consider cancelling this session at the 2016 World Congress.

18. Eugene Elmore will identify someone to serve the last year of John Finer's term on the Board of Directors as a PBS Member-at-Large.

19. The SIVB participants at the 2016 USA Science & Engineering Festival will write a final report on our participation at the event (including expenses) for the Board to review.

20. Dave Songstad will pursue grant funding from the NSF to support an online poster competition. The grant funds would be used in conjunction with the Michael Horn Fund to support the online poster competition, and a Michael Horn Award would be presented to the winner of the competition.

21. Marietta should pursue options for the 2018 SIVB Meeting in St. Louis, MO, New Orleans, LA, and Indianapolis, IN.