

Minutes

ANS Accelerator Applications Division Executive Committee Meeting 2016 ANS Winter Meeting, Caesars Palace Las Vegas Monday, November 7, 2016 - 11:30 am -1:30 pm

Attendees:

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| Chair: | Charles Kelsey |
| Vice-Chair/Chair Elect: | Erich Schneider |
| Secretary/Vice Chair Elect: | Reg Ronningen |
| 2017 Executive Committee: | Blair Bromley Peter Hosemann |
| 2018 Executive Committee: | Alexander Barzilov Yousry Gohar |
| Board Liason: | Todd Allen |

Not in attendance:

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| Treasurer/Secretary Elect: | Bill Horak |
| Young Member Liaison: | Mayir Momtamin |
| 2016 Executive Committee: | John Galombos Gregory Dale Richard Lanza |
| 2017 Executive Committee: | Andrei Afanasev |
| 2018 Executive Committee: | Gary Barbin |
| 2019 Executive Committee: | Phil Cole Richard Lanza Ross Radel |

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| Proxies: | Bill Horak: held by Charles Kelsey Ross Radel: held by Blair Bromley |
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Meeting called to order at 11:34 AM by Charles Kelsey.

1. Introductions
 - Acceptance of proxies; quorum confirmed.
2. Minutes from 13 June 2016 Meeting
 - J. Stubbins emailed minutes to division list.
 - Acceptance of minutes confirmed.
3. Acceptance of Agenda
 - Agenda accepted without vote.
4. Chair's opening remarks by Charles Kelsey
 - Recap of Professional Divisions Workshop held November 5
 - o Professional Divisions Committee Chair Hans Gougar presented

- on how to do meetings effectively.
- There was discussion of handoffs between incoming and outgoing officers. Kelsey reported to the AAD Committee his feeling that there is little or no handoff in AAD. Kelsey urges AAD to do more, such as outgoing office holders pointing incoming holders to where files are stored, how to logons. No actions proposed at this time.
- The listserve emailing is going away; use the ANS Collaborate site instead; ANS acknowledges that most divisions' bylaws state list serve must be used. ANS will look into work-around to overcome this.
- A “pre-workshop” workshop was held on how to hold effective meetings. It was noted that members are volunteers. Gohar posed questions on how to motivate volunteers, such as keep actions small, have expectations low. By using these tactics committees should make some progress.
- Kelsey’s Recap of President’s Meeting with Division Chairs held November 6
 - It is recognized that times are good for the ANS and the nuclear industry in general. Organizations formerly opposed now realize value in the nuclear industry. A good time to promote ANS and membership in it.
 - Grand Challenges:
 - Gohar has previously suggested that one Challenge could be based on Accelerator Transmutation of Waste (ATW). There is to be more discussion of Grand Challenges later in this meeting.

5. Finances and Treasurer’s Report Status

- Balance: \$34,099, down about \$1000 from January. Income expected from AccApp.
- Income from dues: \$471, about \$100 less than anticipated.
- Disbursements: \$1,500 for supporting student conferences
- Membership is 289 on October 25, but the ANS Collaborate site to-date gives 305; the discrepancy is not understood. However, two persons have joined in the last few days before this meeting.
- Kelsey reports that he finds personal contacts, invitations, and encouragements are effective to attract new members.
- Kelsey and Bromley have discussed canning a message for use in attracting new members.
- It was discussed that links of events could be posted on websites, e.g. AccApp site, LinkedIn, for information to help attract new members.

- AAD Website Support and the ANS
 - ANS generated a non-live website. However, ANS will not maintain the site.
 - AAD is to assign an administrator and to ensure the site goes live.
 - WordPress is the software to be used to maintain it.
 - ACTION: Kelsey will send out a request for members to review the present site, and to provide additional material.
 - Kelsey has already submitted AAD-appropriate and attractive photos (aerial views of SNS, LANSCE, etc.) that would be desirable to the general website. AccApp updates etc. should also be included. He will take the lead on the initial updates but will search for member to maintain the site.
 - Hosemann reports he already uses WordPress and has agreed to be made an administrator. ACTION: Kelsey will have Hosemann added as administrator, and Schneider co-administrator.

- 8. Discussion of Metrics - All
 - Recap of Professional Divisions Workshop vote in June:
 - Metrics owned by the Divisions
 - Word, Excel templates available on Collaborate site: Setting goals, setting metrics, specifying how success measurements will be made.
 - Kelsey reviews ANS strategic plan. ACTION: Kelsey is to draft and circulate for suggestions an AAD strategic plan based on his review of the ANS strategic plan. The deadline for the plan at ANS is May 2017.
 - Kelsey requested discussion of possible goals. Schneider suggested a goal might be to timely publish AccApp15 proceedings. Bromley suggested co-sponsorship with another divisions on the off-AccApp years.
 - Deadline for goals is May 2017. Send ideas to Kelsey.

- 9. Status of AccApp Conference Series
 - AccApp'13:
 - Website is up and full papers are posted.
 - AccApp'15:
 - Papers have been reviewed and authors are now resolving reviewer comments.
 - The proceedings of AccApp'15 will be uploaded when revised to take care of this as soon as possible.
 - AccApp'17:

- Class I Topical, to be in Quebec City, August, 2017
 - The program will include 12 Plenary speakers, and 120 speakers in 12 technical sessions.
 - AccApp'19:
 - Cole exploring with IAEA who is willing to host it in Vienna
 - Cole is to have teleconference on November 9 with representatives from KARI, KAIST on South Korea as a host of a Class I Topical. The location still needs to be identified. The Committee discussed Seoul or Jeju Island as possibilities.
 - The Committee commented that the site should be attractive to attract more members, and cost effective per lodging, travel costs and travel time. Jeju Island favored over Seoul in these regards.
 - ACTION: Kelsey will pass these comments and concerns on to Cole.
10. AAD Nominations for 2017:
From Jim Stubbins, Chair of Nominating Committee:
- Erich Schneider - Chair
 - Reginald Ronningen - Vice Chair Secretary
 - William Horak - Secretary
 - Gregory Dale - Treasurer
 - Executive Committee:
 - John Galombos
 - Lin Chao
 - Michael Mocko
 - Gohar suggested to have an overseas nominee. ACTION: Gohar to make contact
 - ASAP with a concurring nominee in Japan or China and relay name to Kelsey who will pass on to Stubbins, as the nominees are due November 10.
 - Kelsey noted that the bylaws require a Division approval of nominees. Present committee members do not ever remember voting. ACTION: Kelsey to request Stubbins approve as Chair of Nominating Committee.
12. New and/or Unfinished Business:
- Grand Challenges are due by March 3, 2017
 - President's Meeting with Division Chairs calls for challenges to be formatted as questions.
 - The Committee discussed how to pose accelerator transmutation of waste (ATW) as a Grand Challenge question. ATW will work but there is a matter of cost and commitment. However, the Challenges need to be technical, and not political.
 - ACTION: Gohar to write a Grand Challenge technical question on ATW.
 - ACTION: Bromley to draft an updated Position Statement.
 - ACTION: Kelsey to send out reminders for updates of previous action items, such as to Ronningen on a Newsletter (carry forward ACTION:

Ronningen) and on a request to the ANS Nuclear Café on what they are looking for in terms of contributions by various divisions (carry forward ACTION: Ronningen). Provide updates on Actions by December 7.

- ACTION: Kelsey to update Strategic Plan.
- The Committee should look at the AAD website for improving content. Kelsey and Hosemann will partner to improve site.
- ACTION: Kelsey to send out reminders that AAD members should log onto Collaborate and browse it for features.

13. Other Business

- Students from U. Pittsburgh will organize 2017 ANS Student Conference for April 6-9, 2017. Student representatives scheduled to be present at this meeting at 1:00 pm.
- There was discussion on possible Grand Challenges and how to pose them based on new technologies, establishing fuel cycles, new accelerators, rapid interrogation of shipping containers etc.
- ACTION: Kelsey to ask Dale, Mocko on other possible Grand Challenges within Neutron Facilities, Isotope Production. Are there possible Grand Challenges with photon, neutron, electron accelerator sources? The goal is to submit 1-3 from the Division to be part of 6-10 final ones to be voted on. In March or April, each Division Chair given a certain number of votes to have in the Society election of Challenges.
- ACTION: Hosemann to write to Grand Challenge question on radiation damage studies, licensing support, engineering for using ion accelerators.
- There was discussion on Collaborate: Chairs and Vice Chairs will have administrator privileges by November 9. Experience with it is that it needs to be more user friendly in order to overcome inertia voiced by many divisions to move away from listserves.
- ACTION: Kelsey to send out reminders to provide drafts by December 7.
- Bromley reports that about 800 emails have been sent to have AccApp'17 abstracts by the end of January, in order to have timely submission of full papers for review as close to the conference as possible.
- Kelsey reminded members to send comments on the website.
- A student attendee (Maaz Siddiqui, raikal3@berkeley.edu, 305-972-6964) proposed improved collaborations with students to improve AAD membership. AAD is comprised of 21% students. The Young Member Liaison is Mayir Momtamin.
- There was an unofficial adjournment for 10 minutes.
- Student representative from U. Pittsburgh did not attend the Committee meeting at appointed time of 1:00 pm.
- There was discussion on the need a system and criteria for selection of a student eligible for the \$500 award, to ensure AAD benefits from providing the award. There was discussion of mechanisms for targeting the AAD funding to bring specific students to the conference, such

as: require person to be an AAD member, award national meeting support to students presenting AAD papers at student conferences, establish website in parallel to scholarship application website or use scholarship applicant pool.

Adjourned at 1:19 PM