

## Minutes

### ANS Accelerator Applications Division Executive Committee Meeting 2018 ANS Annual Meeting at Marriott Philadelphia Downtown Philadelphia, PA

June 18<sup>th</sup> – 11:30 am - 1:30 pm

Location: Meeting Room 305/306

Executive Committee and Liaison Members:

Chair:	Reg Ronningen (present)
Vice–Chair:	Reg Ronningen (present)
Secretary:	Bill Horak (present)
Treasurer:	Greg Dale (present via Skype)
Past Chair:	Charles Kelsey (present via Skype)

2018: Gary Barbin, Alexander Barzilov, Mohamed Yousry Gohar (present)

2019: Phil Cole, Richard Lanza, Ross Radel

2020: John D. Galambos, Michal Mocko, Lin Shao

Young Member Liaison: TBD

ANS Board Liaison: Todd Allen (until June 21, 2018), Paul Wilson (after June 21, 2018)

Others present: Blair Bromley, Lawrence Heilbronn, Mayir Mamtamin

#### 1. Introductions

John Kelly, the incoming ANS president, introduced himself and discussed his goals for ANS for the upcoming year. President Kelly is very familiar with the work of the division and its contributions to the nuclear energy field. He discussed briefly the grand challenges and strategic directions of ANS, while emphasizing the need for leadership development.

#### 2. Acceptance of Agenda

The agenda was accepted unanimously.

#### 3. Acceptance of Minutes from 30 October 2017 Meeting (attached)

The minutes were accepted unanimously.

#### 4. Chair's opening remarks

- Recap of Professional Divisions Workshop (lead by Hans Gouger)
1. There is now a revised PDC description in ANS rules 7.1.4(i). Officer training was emphasized and there are resources available to assist in that effort.
  2. There was information presented and discussion on the use of Collaborate and its value for archiving purposes.
  3. There is a need for new division performance plans as well as a strategic succession plan.
  4. New Officer training orientation with resources will be developed to facilitate

distribution of division knowledge to new officers (e.g. biannual calendar of governance with links to resources)

5. Support of ANS Standards development and maintenance was discussed
6. Division performance evaluation framework updates are planned with the goal to develop new and simpler Annual/Strategic/Succession Planning framework and revamp templates for Division presentations to the ANS Board
7. Better alignment of elections with ANS Fiscal Year was discussed
8. NIMBY (Nuclear in My Back Yard) Grant Program Pilot
9. ANS's Operations and Power Division (OPD, Vince Gilbert is OPD Chair) offers all ANS members the opportunity to apply for funds to support a new ANS product, program or other activity that will help the Society achieve the following:
  - Develop the professional skills and knowledge of ANS members
  - Advance nuclear science & technology through collaboration and outreach
  - Meet the needs of ANS utility and supplier members
  - Engage the public
  - Engage policymakers
  - Examples: Advocacy meetings, workshops, training, mentoring and education, technology advances

• A typical funding level might be \$5,000-\$10,000; 2-year duration  
PDC Action Item: Hans Gouger to look into better education of newly elected committee members

Reg will post the presentation and advertise the program in the next AAD newsletter.

- Recap of President's Meeting with Division Chairs

There was a discussion of membership trends (AAD membership has increased slightly) and funding, the role of professional societies in nuclear energy and the grand challenges. The President also emphasized the need for better education of officers.

- Recap of Mentor Meeting

There was low student attendance probably because the Annual Meeting dates not ideal due to students finishing classwork and making plans to start summer research, internships etc.

- PD Committee Meeting (June 19)

Reg inadvertently missed attending this meeting as wrong date was emailed.

#### **5. EC Election Results and Welcome**

Reginald Ronningen – Chair

William Horak – Vice Chair

Gregory Dale – Secretary

Valeriia Starovoitova – Treasurer

Blair Bromley – Executive Committee

Lawrence Heilbronn – Executive Committee

Fredrik Tovesson – Executive Committee

#### **6. Finances and Treasurer's Report**

Greg Dale presented the Treasurer's Report, which will be distributed with the minutes. Actual total year-end funds for 2017 was \$37,298. The fund balance at 3/31/2018 was \$35,440. Expenditures are mainly for student and YMG support.

## 7. Communications

- AAD Website (<http://aad.ans.org/>) Status and Administration

Charles Kelsey will continue as webmaster

- Content suggestions
  - Add new accelerator-related photos
  - Add AccApp19, 21 website pictures when available
  - upload meeting minutes
  - 2017 Scholarship Award recipient
  - 2018 best paper award
  - 2019 AccApp updates

- AAD Newsletter

The next edition of the Newsletter is being planned for July 2018.

## 8. AccApp Conference Series

- AccApp'19 update

The committee held a discussion on the status of AccApp2019. The proposed date and location of June 2019 in Vienna is not acceptable to the national program committee. It was agreed to ask the organizers if the date could be shifted to the fall. A shift to spring 2020 was strongly discouraged. It was also suggested that other venues besides Vienna be considered including Oxford and CERN.

- AccApp'21 plans

PNNL staff have offered to host the meeting in the Pacific Northwest in 2021. The committee will follow up with this group. If the ANS national program committee would prefer that AccApp21 be held as an embedded topical at the 2021 annual meeting in Providence, the committee will contact BNL staff to see if they would support the topical along with PNNL.

## 9. Current AAD Committees

Current committees and chairs listed below.

- Technical Programs: Peter Hosemann
- Newsletter: Reg Ronningen
- Honors and Awards: Peter Hosemann
- Liaison with Societies: None (not required in bylaws)
- Nominating: Charles Kelsey
- Webpage: Charles Kelsey, Peter Hosemann
- Scholarship: Yaron Danon (RPI)
- Young Members Liaison: TBD
- Liaison to National Membership Committee TBD (need to find out roles and responsibilities for this assignment)

- Executive Committee Nominations

Need to develop 2019 Professional Division Candidate slate

Reg will to send out requests for suggesting committee members and candidates

## 10. New and/or Unfinished Business

- **Metrics**
  - Division membership has increased from 303 at end of 2016 to 314 at end of 2017
  - Reg will make membership numbers, demographics slides available
    - Via mail to EC
    - In next newsletter
- **Strategic Plan**
  - Reg downloaded template from Professional Divisions Committee (PDC) resources
  - This will likely change in a few weeks
- **Communications**
  - Reg is finding that Collaborate is not a popular method for communications with AAD members
- **Thank-you-for AAD's Support letters from students have been received.**

There was discussion if these should be posted on the website, but no decision made on this suggestion.

- **Grand Challenges**

There is a need for metrics focused on this. It was suggested we consider a panel discussion at the next Winter Meeting on AAD progress towards its challenges.

- **Continued discussion of proposal to merge with another division**

The possibility of AAD combining with another division, e.g., fusion sciences, was discussed. Given that AAD is a small division, should we consider merging with another small division, to help consolidate and reduce the number of divisions within the ANS, to avoid some redundancy and achieve some administrative efficiencies, and increase the membership base?

Although we may not ultimately merge with another division (such as FED, or others), we should begin the discussion to evaluate the advantages and disadvantages and make an informed decision. Surveying and consulting the AAD membership would be appropriate and helpful.

The possibility of sponsoring an embedded topical (e.g., isotope production) in the off-years from AccApp with another division was discussed.

Discussion on merge possibilities was tabled until the next meeting

- **Upcoming student support**
  - See item 12 for reports from supported activities.
  - Budget requests will come out this summer.
  - It was suggested to weight student support to ANS national constituents.

### **11. Any Other Business**

CNS has an Accelerator Division. Blair Bromley is its Chair.

Yousry Gouhar suggested attending the next [ANS International Committee](#) meeting.

### **12. Student Reports**

- **Report on 2018 ANS Student Conference given by Zander Mausloff (University of Florida):**

The meeting was held on campus which substantially lowered costs. It was attended by 450 people (70 professionals, 380 students). There were 10 Panels, 5 Technical Workshops, 3

Tours, 123 Presentations, and 50 Posters. There were four papers on Accelerator Applications. The AAD best paper award was presented to Gerit Bruhaug ([bruhgerr@isu.edu](mailto:bruhgerr@isu.edu)) for "Using G4Beamline for the Design and Tuning of a 33 MeV Electron LINAC".

- **2019 ANS Student Conference Planning**

Given by Virginia Commonwealth University Delegates Daniell Tincher, Meredith Eaheart, and Sarah Morgan:

The theme will be "Nuclear is \_\_\_\_\_." (see [VCU ANS Student Proposal.pdf](#)). The program is tailored to everyone, e.g. panel experts, opportunities, high schools, and colleges. There will be a tours of particle accelerator facilities at NIST and in the Nuclear Medicine tour of the VCU Medical Campus. The need for prompt paper reviews was discussed along with a revised division sponsorship of the conference.

- **Young Members Group Report**

The YMG chair responded favorably to Reg's email request for representation at this meeting, however no one attended the EC meeting.

**13. Adjournment at 1:54 pm**