



CAETS Board Minutes

24 June 2019

IVA Conference Center

Stockholm, Sweden

1. Welcome and Introductions

CAETS President Tuula Teeri opened the meeting, welcoming all participants. She acknowledged new board members (Hugh Bradlow, Xiaohong LI, Panu Nykanen, and Sanak Mishra) and thanked members who were completing their two-year terms (Roger McCarthy, Lucas Noldus, Stane Pejovnik, Istvan Kralik).

2. Action: Approval of Agenda

The agenda was approved as presented.

3. Action: Approval of Board Minutes of 10 September 2018

The minutes were approved as presented.

4. Report of the Secretary/Treasurer

a) Secretary/Treasurer Ruth David reported that the 2018 Financial Audit was complete; a copy of the final report was provided with Board Materials and also posted on the CAETS website. She noted that the year ended with an operating surplus of over \$12,000 and that reserves had increased by the \$2,000 contribution from the Pakistan Academy of Engineering upon election into CAETS.

b) The Secretary/Treasurer provided an update on the FY19 Financial Status, noting that all but two countries had paid their 2019 dues, and projecting another operating surplus on the order of \$12,000 for the current year. Also noted were reserve fund expenses to support visiting committees performing due diligence on the applications for membership of New Zealand, Nigeria, and Serbia. Not all expenses had been reimbursed to date; total expenditures in excess of \$40,000 were projected.

c) The 2020 Operating Budget was approved as presented.

d) An updated Rotation Schedule was provided in the Board Materials and made available on the website. It was noted that two countries, Czech Republic and Norway, opted to defer nomination of a Board Member for the 2020 cycle, but Japan and Mexico agreed to nominate individuals to fill those slots.

5. Discussion: CAETS 2019 'Reflections'

President Teeri proposed that in lieu of a formal CAETS statement following the annual meetings, she would prepare a document summarizing and synthesizing the key topics and themes that emerged during the technical symposium. This document would be posted on the IVA website as well as the CAETS website shortly after the event and would be attributed to IVA as host of the meeting.

After discussion, Board Members agreed with this approach but generally felt that a formal statement was also important. It was agreed that all member academies would be invited to identify one point they felt should be included in the statement and that IVA would prepare a draft within a few months of the meeting for circulation to Council Members for comment. Hugh Bradlow, Chair of the Communications Committee, agreed to assist with dissemination of the statement. It was noted that the new CAETS website could be used for both gathering of comments and dissemination of the statement.

6. Discussion: CAETS Website

The Secretary/Treasurer demonstrated the structure and content of the new CAETS website, noting that significant work remained to re-host historical content from the old site. Members generally endorsed the overall structure and agreed to serve as a sounding body with regard to site refinements over the coming year.

After discussion, it was agreed that a new 'Resources' category should be added to the public home page Menu; this would provide links to publications (reports, journals, statements) by individual member academies (with their permission). The objective is to increase the visibility of individual academy endeavors.

Further discussion considered additional information that might be posted on the public site, including brief descriptions of the CAETS discussion groups and updates on their activities.

The final major topic of discussion was how the website might be used to foster and enable collaboration among CAETS members—particularly the discussion groups/committees, but also for development of CAETS statements and other communications. It was agreed that software to enable such collaboration would be investigated and prototyped within the following few months.

7. Discussion: CAETS Strategy

President Teeri opened a discussion of the need for a CAETS Strategic Plan to focus actions such that the Objectives, as delineated in the CAETS Bylaws, are attained. It was noted that plans had been prepared in the past but that follow-through was often lacking.

After discussion, it was agreed that the Board would appoint a small group to develop a 5-year strategic plan organized around three components: 1) Structuring CAETS to more effectively execute its plan; 2) Membership Development; and 3) Achievement of CAETS Objectives. The intent is to have a draft plan available for Council review and comment in April 2020 and the final plan presented for concurrence at CAETS 2020 in June.



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Participants on the Strategic Planning task force include: Tuula Teeri, Hugh Bradlow, David Thomlinson, Sanak Mishra, Oh-Kyong Kwon, and Friedrich Wu. The Secretary/Treasurer will support the effort.

8. Discussion: Working Groups

Ruth David opened a discussion on CAETS discussion groups, including the four scheduled to meet during CAETS 2019, but also opening the door to new discussion groups in the future. Board Members discussed how such activities should be initiated and organized in order to effectively contribute both to CAETS Member Academies and also to the broader engineering communities. It was noted that CAETS Statements might arise from a particular Discussion Group rather than relying only on CAETS Annual Meetings. It was agreed that a more appropriate organizational structure might be to enlist a Chair together with a Vice Chair who could succeed the Chair as mutually agreed. It also was agreed that collaboration among members between meetings must be facilitated by the CAETS website.

Board Members were supportive of the four groups already chartered, and felt that leadership would be most effective if undertaken by an academy with a strong interest in the topic. IVA raised two topics for consideration as new working groups: Cyber Threat to Nuclear Weapons and AI & Ethics. After discussion, it was agreed that a procedure was needed to support CAETS decisions regarding when to establish new working groups. The Secretary/Treasurer agreed to develop such a procedure for Board consideration.

9. New Business

There being no new business, the Board Meeting adjourned.