

CAETS Executive Committee Telecom,
Monday, April 27, 2015, 1:30 PM (New Delhi time)
Summary Minutes

Approved 12 October 2015

Participants

Members: Baldev Raj, President; Ann Dowling, President-elect; William C. Salmon, Secretary, Treasurer; ZHOU Ji, Past President.

Guests: K V Raghavan, INAE; Rajan Minocha, INAE; Shane McHugh, RAEng; KANG Jincheng, CAE; DENG Erhu, CAE.

1. The President welcomed all and asked the Secretary to proceed through the agenda. The draft agenda was approved.
2. Summary Minutes of the 24 November 2014 Executive Committee meeting were approved. No changes to the Board of Directors [Summary Minutes of 1 June 2014](#) nor the Council [Summary Minutes of 4 June 2014](#) were suggested.
3. Administrative Issues
 - a. 2014 total income exceeded expenses, although the Travel budget item was overspent. The Audit Committee reported a clean audit.
Nominations for office beginning January 1, 2016 will be welcomed from RAI, Spain, for President-elect and from ANI, Argentina, from TAF, Finland, from BACAS, Belgium, and from ATV Denmark for Member of the Board of Directors.
 - b. 2014 Survey of member academies is [posted](#).
 - c. "CAETS Going Forward," is the focus of the Oct 12, 2015, Board of Directors meeting afternoon discussion, to which all member academies are invited to have one representative present. The Secretary's e-mail of 10 September 2014 asked from all member academies 3 suggestions on how CAETS could be improved to help their academy and 3 CAETS activities which should be dropped. The suggestions received to date (see enclosure) were reviewed. It was agreed that the Secretary would request member academies for their further suggestions on topics to cover in this discussion, and include in that e-mail suggestions received to date.
 - d. "Academy Operations," will be one of the two discussion topics during the Council meeting on October 15. The Secretary by e-mail of March 29, 2015, asked from all member academies a list of 3 of their academy's operations that work well and 3 that do not work well. The suggestions received to date (see enclosure) were reviewed. As in 3c (above), it was agreed that the Secretary would request member academies for their further suggestions, with emphasis on aspects of academy operations they would wish be discussed so they would learn how other academies dealt with such aspects. Suggestions received to date would be included in the Secretary's e-mail.
 - e. Engineering Academies in Nigeria and Pakistan have recently expressed interest in CAETS. Both were invited to send a representative(s) to the October meetings in New Delhi as Observers. To date Pakistan has indicated it would be represented.

4. Since the discussions with IAP on November 21, 2014, in Berlin and our November 24 Executive Committee meeting, IAP and CAETS have exchanged e-mails ([posted](#)). Included are separate summary minutes reflecting the views of CAETS and the IAP, and further exchanges with IAP of summary outlines of project procedures and CAETS repeated requests for a specific project and how cooperative arrangements would work on that project and that project's business plan.
Baldev Raj has been invited and will represent CAETS at the IAP meeting in New Delhi during September 28- 29, 2015.
5. K V Raghavan, Coordinator of the CAETS Energy Report, noted that the contributions to the report are beginning to converge. The next meeting of the Committee will be in London during May 28- 29, 2015. The product of the meeting, with later editing, will be sent to all member academies for their review and comment. Comments will be incorporated in the text by Committee members during August, with an electronic version of the report available for the October CAETS meetings. Comments from the Council meeting will be incorporated in a final text which will be available in November or December, 2015. The report will be a Committee document and not a formal CAETS report.
6. The President and K V Raghavan reported on the current status of planning of the [INAE 2015 CAETS meetings](#). About 200 to 300 participants are expected for the October 13-14 Convocation, including those from CAETS member academies and institutions in India. The technical program was reviewed in general; the program details will be posted in a few weeks. The tour on October 16 will include a visit to the India Medium-range Weather Forecasting Center in New Delhi.
Member academies are encouraged to register early, and to include young engineers in their delegations. The Convocation sessions will be recorded.
The President reported that a summary of important contributions of "Light" will be completed in June for distribution to member academies inviting their in-kind contributions on this subject. These contribution will be the basis of the second Council discussion topic.
7. The President –elect reviewed plans for the September 12-16, 2016, CAETS meetings. The location will be the Institution of Engineering and Technology (IET), Savoy Place, London. The Convocation topic is "Engineering for a Better World" with emphasis on capacity building. RAEng will be asking member academies for names of individuals to serve on an Advisory Group to oversee the development of the Convocation program and will look forward to discussing with member academies in New Delhi specific speakers for the program.
8. There was no new business.
9. All participants were thanked for their contributions. The meeting was adjourned at 2:30 PM (New Delhi time).

Next ExCom meeting will be

Monday, October 12, 2015, 9:00-11:00 AM, The Ashoka Hotel, New Delhi

Enc: Contributions for "CAETS Going Forward" and "Academy Operations"

“CAETS Going Forward”

- a. Make better use of CAETS to develop cooperative activities among the willing.
- b. In the Council Meeting, it would be necessary to keep good enough time for discussing important issues. It is a good-faith effort to encourage each academy to internally discuss in advance a couple of issues that should be discussed at the Council Meeting. However, it tends to be lack of time for in-depth discussion. Effective time allocation (balance between introductory explanations and in-depth discussion) could facilitate much more meaningful discussion.
The completion of the statement immediately after the symposium or convocation is meaningful, and this works smoothly. More time for discussion might allow the member academies to think about how to shape and follow up the idea in cooperation with other international organizations in addition to fine-tuning of the statement.
- c. The CAETS should have a system that would support its sustainable development. Encouraging the participation of younger generations could help them understand the significance of the CAETS activities and could help smooth generation change in the CAETS. Preparing a firm foothold for the future CAETS would be a pressing matter.
- d. In consideration of the position and mission of the CAETS, the themes/topics of the symposium/convocation and WGs shall be what the member academies would find common interest. Specific topics should come only after identifying the major challenges.
- e. Review potential new member academies and develop agreed approach.
- f. Identify potential benefits and procedures for collaboration with engineering/science related international organizations, such as WMO, UNESCO, IAP, and WFEO.

“Academy Operations”

Argentina – ANI

It could be said that operations in our Academy work well. All our Members are committed to complete every task to the best, when it concerns their specific field of expertise.

At the moment, we believe that jobs performed by ANI’s Institutes of Energy, Transportation as well as Construction and Structures, are going well, addressing Argentina’s main issues, where the role of the engineer is essential. These Institutes have released some documents and papers, which are posted on ANI’s website. Other important subject to be considered is the edition of ANI’s Year Book “Anales”, which includes every lecture given along with papers issued during the Academic Year that refers to all Engineering fields. The Publications Committee is in charge of collecting and reviewing all information and preparing a draft. ANI’s Year Book is sent to every School of Engineering in Argentine’s Private and Public Universities, Academy Members as well as any other Institution which may require it. Finally, our Public Sessions held to welcome new Members and bestow awards could be mentioned as one of the operations that are easily performed.

On the other hand, we understand that it is not an easy task to make ANI being heard at a public level, although we answer to any authority query related to engineering plans associated with public and private works, specifically those of national interest. And finally, it was never easy to obtain an increase in our budget, granted to us by the government, in order to fulfill daily operations.

Hungary – HAE

We feel that the support of the talentfull youngsters through our Foundation is the field where we are succesfull and to provide the necessary financial sources to our operation is our weakest point.

Japan – EAJ

Three operations that work well:

- * Programs to foster younger generations that are linked to bilateral, multilateral and domestic activities.
- * Activated regional activities by encouraging establishment of regional chapters that would make autonomous activities easier.
- * Delivery of recommendations to the government on hot issues.

Three operations that need improvements:

- * More active delivery of recommendations that would have major effects on the government and the public.
- * Smooth generational shift in the academy and desired involvement of elder members that would enable sustainable development of the academy.
- * Strengthening of financial basis

Uruguay - ANIU

A.-Successful activities of the ANIU

Our Roundtables are named in Uruguayan professional and business environment as “state of the art” and they are unique because we have the capacity to call uncompromising interest experts of different areas.

Our Annual Competitions convene young engineers. We select the most outstanding projects and thesis. The interaction among the authors, Colleges and tribunal members has positive synergistic effects to promote the ANIU.

B.-Unsuccessful issues

The public sector or government does not identify the role of the Academy as an advisory institution without spurious interests. They usually consult the State University.

Weaknesses to reach economical supports.

Low participation of Members of the Academy, some of them because of old age and young people lack time...