



AESS Spring AdCom Meeting 2 May 2020

Attendees: Walt Downing, Mark Davis, Joe Fabrizio, Marina Ruggieri, Michael Braasch, Lorenzo Lo Monte, Michael Cardinale, Michael Noble, Fabiola Colone, Maria Sabrina Greco, George Schmidt, Laila Moreira, Stefano Coraluppi, Hugh Griffiths, Peter Willett, Michael Rice, Roy Streit, Alfonso Farina, Dale Blair, Fulvio Gini, Wolfgang Koch, Kathleen Kramer, Sarana Tse, Francesca Filippini, Philipp Wojczek

Non-voting: Bob Rassa

Absent: Lance Kaplan, Yonina Eldar, Xiaopeng Yang

Staff: Judy Scharmann, Amy Krutz

Walt Downing: President

Walt Downing called the meeting to order at 8:00 am EDT. Walt Downing presented a welcome to the Board, including a brief overview of the direction of the AESS.

Mark Davis: President-Elect

Mark Davis reviewed the meeting ground rules, followed by a status report of the written Strategic Plan update.

Marina Ruggieri: Secretary

MOTION: Marina Ruggieri moved to accept the minutes of the Fall 2019 Board of Governors Meeting as written. Mark Davis seconds. Motion passes. MO-0254.

Marina Ruggieri gave a brief Secretary report. There is optimism for the state of the society moving forward, and that we are positioned well to take advantage of COVID-19.

MOTION: Mark Davis moved that the AESS approve a new award, the IEEE Michael C. Wicks Radar Student Travel Award, as outlined in the New Award Template to IEEE (attached). Lorenzo Lo Monte seconds. Motion passed. MO-0255.

Michael Braasch: Conferences

Michael Braasch gave a quick review of all conferences.
IEEE-recommended that all virtual conferences charge 50-75% registration fees.
Conferences that are going virtual are still seeing good surplus, due to low expenses.

Lorenzo Lo Monte: Education

MOTION: Lorenzo Lo Monte moved to fund the Radar Summer School in RadarConf 2020 in Florence, Italy in the amount of \$3,000 USD. This motion is from committee, so no second needed. Motion passed. MO-0256.

Lorenzo Lo Monte gave a brief overview of the IEEE Learning Network.

MOTION: Lorenzo Lo Monte moved to purchase one lot of licenses (250 users, \$1,000 USD) of the IEEE Learning Network. This motion is from committee, so no second needed. Motion passed. MO-0257.

Lorenzo Lo Monte gave an overview of the AESS Distinguished Lecturers. One was done virtually and was very successful.

MOTION: Lorenzo Lo Monte moved to purchase 1-year Commercial (Pro) license of Zoom Webinar (\$660) for Virtual DLs and Video Tutorials. This motion is from committee, so no second needed. 1 abstention, 2 no votes. Motion passed. MO-0258.

Bob Rassa and Mike Cardinale: Finance

Bob gave a brief update on the 2019 final budget numbers. We had our largest ever surplus: \$1,059.7k, with IEEE investments generating \$1,026.6k, for a total 2019 surplus of \$2,086.3k.

ACTION ITEM: Bob Rassa – Send documentation to Peter Willett regarding Open Access papers; discovered that AESS can still collect over-length page charges on Open Access papers. AI-0970.

MOTION: Mike Cardinale moved to increase the AESS Engineering Scholarship graduate student portion by \$5k to \$10k total starting in 2021. Sabrina Greco seconds. No abstentions. 1 no vote. Motion passed. MO-0259.

MOTION: Mike Cardinale moved to increase the AESS Engineering Scholarship undergraduate student portion from \$5k to \$10k, and add a second \$10k undergraduate student scholarship starting in 2021. Hugh Griffiths seconds. Motion passed. MO-0260.

MOTION: Mike Cardinale moved that the AESS Engineering Scholarships move to the purview of the Education Committee. Lorenzo Lo Monte seconds. Motion passed. MO-0261.

MOTION: Mike Noble moved to make AESS student membership required for awarding the AESS Engineering Scholarship. Mark Davis seconds. No abstentions. 2 no votes. Motion passed. MO-0262.

Mike Noble: Industry Relations

Mike Noble gave a brief overview of how the Industry Relations Committee is working to establish connections with industry, showing how we can add value with student connections and magazine ads.

ACTION ITEM: AESS Board of Governors – Please email Mike Noble with any ideas on how to connect with industry. AI-0971.

It was suggested to add an industry panel for each AESS conference. AUTOTESTCON has an industry panel that we can model.

ACTION ITEM: Michael Braasch – Move the discussion for adding an industry panel at each conference and visibility of AESS at conferences into the Conference Committee. Work with the Industry Relations Committee if needed. AI-0972.

ACTION ITEM: Judy Scharmann – Reach out to the Aerospace Conference and make sure that the conference has banners to display advertising AESS. AI-0973.

Fabiola Colone: Membership

Fabiola Colone outlined a streamlined process for AESS to support Chapters. Discussion was held on the cap of the money that chapters would be able to request.

MOTION: Fabiola Colone moved to discontinue providing Operational Funding Chapter support (\$50 per meeting for up to \$300) and move into one that provides each chapter with a regular and clear opportunity to request this support each year, rather than the mechanism in use that attempts to send the funding without having essential information that would be provided by such a chapter request, including a current officer contact and the necessary information for funds transfer. The amount for 2021 will be \$35,000. This motion is from committee, so no second needed. Motion passed. MO-0263.

MOTION: Fabiola Colone moved to reduce the AESS student membership dues from \$13.00 down to \$5.00 for the Full Year Membership, effective in 2021. This motion is from committee, so no second needed. Motion passed. MO-0264.

George Schmidt: Technical Operations

MOTION: George Schmidt moved to terminate the affiliation with the Aerospace Control and Guidance Systems Committee as an AESS Panel, effective today. This motion is from committee, so no second needed. Motion passed. MO-0265.

ACTION ITEM: Judy Scharmann and Hugh Griffiths – Work together to make sure that it is explicitly stated in the Governing Documents that the Chair of a Technical Panel must be an AESS member. (Further research indicated that this was already in our Bylaws.) AI-0974.

MOTION: George Schmidt moved to establish an early career award with similar monetary value as the Nathanson radar technologies award, but covering aerospace, avionics, navigation, cyber security, and other non-radar technologies, and that the Awards Committee be mandated to prepare all the necessary documents to be submitted for approval by the Board of Governors at the next meeting. This motion is from committee, so no second needed. 1 abstention. Motion passed. MO-0266.

There was discussion on why we must explicitly exclude Radar from this award. TAB Awards committee will not accept a new award that directly overlaps with another award.

Sabrina Greco: Publications

Sabrina Greco gave a brief overview of the Publications Committee activities. There are no motions for this meeting.

Final Comments

Walt Downing thanked Bob Rassa for overseeing the Society Review Document.

ACTION ITEM: All – Bob Rassa to send final version of the Society Review Document. Board will review the Society Review Document one final time. Bob will then submit to IEEE by the due date of May 21. AI-0975.

Meeting was adjourned at 10:15 am EDT.