AESS Board of Governors Meeting

Member Services
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May 2, 2020
AESS support to Chapters

Current strategy:

- Chapter rebates, a.k.a. Operational Funding ($50 per meeting, max 300$ per year)
- Special projects (up to $5000, ideal proposals between $300 and $600)
- Additional Support:
  - BCotY Award
  - Travel support for Chapter Chairs to attend Regional Chapter Summits
  - Travel support for Distinguished Lecturers
  - Support through the AESS Short Courses
Motion #1

It is 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.

Motion comes from committee, no 2nd is needed.
Rationale for Motion #1

The current mechanism is “push” from the society, and requires the society to chase after chapters in a frequently unsuccessful effort to get information needed to transfer a small amount of funding. Many chapters are non-responsive and require repeated efforts, often never successful, both to get the correct contact information and to get the account information. The transition to a chapter “pull” approach eliminates a great deal of inefficiency and ensures the chapter wishes to effect the transfer and that the society has the information to provide the funding.

Further, the intention of chapter support is to encourage local activities to serve AESS members in the society’s fields of interest, but the auto-push approach counts only meeting numbers without regard to the technical interests involved or membership served. In the case of some joint chapters, particularly, there may be a great deal of effort expended to attempt to provide support, where there is no interest in this level of funding, or few chapter meetings in the society fields of interest or very few members to support.
AESS Membership Fees

- Current AESS membership dues (Full Year):
  - Professional: $25.00
  - Student: $13.00

- IEEE membership dues (Full Year):
  - Professional: min $157.00 MAX $171.00 [~15%]
  - Student: $27.00 MAX $32.00 [~45%]
IEEE Society Membership Fees

Professional

IEEE Computer Society
IEEE Technology & Engineering Society
IEEE Engineering in Medicine and Biology Society
IEEE Reliability Society
IEEE Product Safety Engineering Society
IEEE Power & Energy Society
IEEE Nuclear and Plasma Sciences Society
IEEE Intelligent Transportation Systems Society
IEEE Society on Social Implications of Technology
IEEE Communications Society
IEEE Professional Communication Society
IEEE Electromagnetic Compatibility Society
IEEE Information Theory Society
IEEE Consumer Electronics Society
IEEE Instrumentation and Measurement Society
IEEE Computational Intelligence Society
IEEE Magnetics Society
IEEE Dielectrics and Electrical Insulation Society
IEEE Power Electronics Society
IEEE Control Systems Society
IEEE Aerospace and Electronic Systems Society
IEEE Microwave Theory and Techniques Society
IEEE Solid-State Circuits Society
IEEE Signal Processing Society
IEEE Education Society
IEEE Circuits and Systems Society
IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society
IEEE Photonics Society
IEEE Industry Applications Society
IEEE Electron Devices Society
IEEE Oceanic Engineering Society
IEEE Geoscience and Remote Sensing Society
IEEE Vehicular Technology Society
IEEE Electronics Packaging Society
IEEE Broadcast Technology Society
IEEE Antennas and Propagation Society
IEEE Systems, Man, & Cybernetics Society
IEEE Robotics and Automation Society
IEEE Industrial Electronics Society

$0 $10 $20 $30 $40 $50 $60 $70

Student

IEEE Technology & Engineering Society
IEEE Reliability Society
IEEE Product Safety Engineering Society
IEEE Power & Energy Society
IEEE Intelligent Transportation Systems Society
IEEE Professional Communication Society
IEEE Electromagnetic Compatibility Society
IEEE Information Theory Society
IEEE Computational Intelligence Society
IEEE Magnetics Society
IEEE Dielectrics and Electrical Insulation Society
IEEE Power Electronics Society
IEEE Control Systems Society
IEEE Aerospace and Electronic Systems Society
IEEE Solid-State Circuits Society
IEEE Circuits and Systems Society
IEEE Engineering in Medicine and Biology Society
IEEE Consumer Electronics Society
IEEE Microwave Theory and Techniques Society
IEEE Education Society
IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society
IEEE Photonics Society
IEEE Industry Applications Society
IEEE Electron Devices Society
IEEE Oceanic Engineering Society
IEEE Geoscience and Remote Sensing Society
IEEE Vehicular Technology Society
IEEE Computer Society
IEEE Electronics Packaging Society
IEEE Broadcast Technology Society
IEEE Antennas and Propagation Society
IEEE Systems, Man, & Cybernetics Society
IEEE Nuclear and Plasma Sciences Society
IEEE Instrumentation and Measurement Society
IEEE Robotics and Automation Society
IEEE Industrial Electronics Society
IEEE Society on Social Implications of Technology
IEEE Communications Society
IEEE Signal Processing Society

$0 $5 $10 $15 $20 $25

AESS
SPS
GRSS & VTS

Motion #2

It is moved to reduce the AESS student membership dues from $13.00 down to $5.00 for the Full Year membership, effective in 2021.

Motion comes from committee, no 2\textsuperscript{nd} is needed.
Rationale for Motion #2

The careful analysis performed by the Member Services Committee has shown that the AESS membership dues are larger than for other IEEE Societies that share similar technical interest and potentially have a membership overlap with AESS (e.g. GRSS, VTS, SPS). This especially applies to student dues as the above Societies have recently adopted a recruiting strategy based on a lower pricing for younger members.

Most importantly, we evaluated the impact of the AESS membership fees for professionals and students by computing the ratio of the corresponding dues over the IEEE membership dues. This analysis revealed that the impact is about 15% for professionals whereas it is around 45% for students.

By lowering the AESS student membership dues down to $5 allows to limit that percentage to 17% also for student members.

This modification is also intended to convey a positive message from AESS to its youngest members in these difficult times.