

March 6, 2021 (Zoom)

10.0 Unfinished Business and Business Conducted between Meetings

10.1 Revision of the Minutes of July 2020

It was moved and seconded that the July 2020 AdCom Minutes be revised to include the creation of the Edward J. Hoffmann Early Career Award. The motion passed and revised Minutes are posted to our web site. 21 Y, 0N, 3 A.

11.0 New Business

11.1 Motions Arising from Technical Committees

11.1.1 A Motion from Radiation Effects Regarding 2021 MCE fees for RADECS:

AdCom approves that NPSS will cover the \$1,450 Administrative Fee for the Technical Cosponsorship of RADECS 2021. Approved. 24Y, 0N, 0A.

11.2 Motions Arising from Functional Committees

11.2.1 Motion from FinCom: Creation of an NPSS Fund in the IEEE Foundation

AdCom approves continuing the process to establish the NPSS Fund in the IEEE Foundation. Approved. 22Y, 0N, 1A.

11.2.2 Motion to Approve Nominations Committee:

AdCom approves the NPSS Nominations Committee consisting of the eight TC chairs and the NPSS Nominations Committee Chair. Approved. 24Y, 0N, 0A.

11.2.3 Motion to Approve the Revised C&BL

It was moved and seconded that the revised NPSS Constitution and Bylaws be approved. 24Y, 0N, 0A.

June 28, 2021 (Zoom)

10.0 Unfinished Business and Business Conducted between Meetings

10.1 Revision of the Minutes of July 2020

11.0 New Business

11.1 Motions arising from Technical Committee Reports

11.1.1 Motion for Technical Cosponsorship of APCOPTS 2022:

PSAC moves that the 3rd Asia-Pacific Conference on Plasma and Terahertz Science (APCOPTS 2022) on Jeju Island in Korea become a technically cosponsored conference of the NPSS under the auspices of the Plasma Science and Applications Committee and that the NPSS pay the \$1,450 Technical Cosponsorship fee. Passed: 23 Y, 0N, 1A

11.1.2 AdCom approves to change the description of Eligibility for the CANPS award as follows:

«Any person is eligible for the award. If a member of the CANPS Technical Committee nominates a candidate or is nominated for the award, this member shall abstain from the discussion and the vote» 22Y, 1N

11.1.3 Sponsor International Youth Conference on Energy IYCE

AdCom approves that IYCE 2022 in Budapest, Hungary, become a technically cosponsored conference of the NPSS. The TCS fee of \$1,450 shall be shared between NPSS and the other supporting IEEE societies.

Background:

- Organized every 2 years since 2007
- TCS by IEEE:
 - Power & Energy Society
 - Industry Application Society
 - Dielectrics and Electrical Insulation Society
 - Power Electronics Society
- Budapest IEEE Student Branch Chapter asks for TCS of IYCE 2022 by NPSS
- Good networking event for YP in Region 8

TCS fee will be shared by supporting societies

Motion withdrawn

11.2 Motions arising from Functional Committee Reports

11.2.1 Motions from FinCom

11.2.1.1 Motion on Foundation Fund:

AdCom approves going forward with the NPSS Fund in the Foundation.

Surplus funds can go here rather than to reserves, allowing more flexibility for initiatives.

22Y 0N, 0A passes

11.2.1.2 Motion to Approve Initiative Rankings:

AdCom approves the ranking and appropriateness of the 2022 initiatives.

23 Y, 0 N, 1 A

11.2.2 Motion from Nominations Committee:

AdCom approves a one-time exception to the AdCom election process, allowing CANPS to fill one two-year term and one four-year term. The candidate elected to fill the two-year term will be eligible to run for a full-term after completion of the two-year term. The partial term shall be filled by the candidate having the second highest vote total in the election.

22 Y, 0 N, 0 A passes

11.3 Motions Arising from Liaison Reports: None

11.4 Other New Business

11.4.1 Early Career Travel Grants:

See Appendix 11.4 for background

11.4.1.1 Craig Woody moves, seconded, that AdCom approves changing the name of the NPSS Early Career Conference Allowances to NPSS Early Career Conference Credits. Passes

11.4.1.2 Craig Woody moves, seconded, that AdCom approves removing the IEEE and NPSS membership requirements for the NPSS Early Career Conference Credits. Passes. 19 Y, 3 N. 0 A.

October 23, 2021 (Zoom)

10.0 Unfinished Business and Business Conducted between Meetings

10.1 Motion to Delay AdCom Elections.

The Nominations Committee moves that AdCom extend the dates of the annual NPSS election until the FTC can complete its slate. This extension may last up to a maximum of one month if necessary. The electronic vote passed unanimously.

11.0 New Business

11.1 Motions arising from Technical Committee Reports

11.1.1 Motion from NMISC:

NMISC move that AdCom approve that the 2022 PSMR (PET/SPECT/MR) be an NPSS technically co-sponsored conference. The conference will be held on the island of Elba in May 2022 together with the whole-body PET conference. The motion passed 18Y, 0N, 3A.

11.1.2 Motion from NMISC to Pay PSPM fees:

It was moved that NPSS pay the technical cosponsorship fee for PSMR 2022.
Passed: 17Y, 0N, 4A.

11.2 Motions Arising from Functional Committee Reports

11.2.1 Motions from FinCom

none

11.2.2 Motions from the Awards Committee

11.2.2.1 Hasegawa Award

AdCom approves that funding of the **Bruce H. Hasegawa Young Investigator Medical Imaging Science Award** be changed as follows:

Funding: Funded by the Nuclear Medical Imaging and Sciences Technical Committee of the IEEE Nuclear and Plasma Sciences Society IEEE Nuclear and Plasma Sciences Society's Nuclear Science Symposium (NSS) and Medical Imaging Conference (MIC) budget.

Motion carries: 19Y, 0N, 1A

11.2.2.2 RI Early Career Award

AdCom approves funding of the **Radiation Instrumentation Early Career Award** be changed as follows:

Funding: Funded by the Radiation Instrumentation Technical Committee of the IEEE Nuclear and Plasma Sciences Society IEEE Nuclear and Plasma Sciences Society's

Nuclear Science Symposium (NSS) and Medical Imaging Conference (MIC) budget.
Passed: 19Y, 0N, 1A.

11.2.2.2 Changes to Phelps Grant wording

AdCom approves that the Paul Phelps Continuing Education Grant be changed as follows:

Description: To promote continuing education and encourage membership in NPSS.

Prize: Maximum of \$15K per year as follows: To provide up to \$3,000/year to each NPSS conference sponsoring Short Courses continuing education courses, up to a maximum of \$15,000 per year for all grants. Funds are to be used to cover tuition costs and/or travel costs to attend Short Courses continuing education courses. Actual award amounts for individual grants and use of funds for applicable travel expenses are decided by each NPSS Conference.

Funding: Funded by the Nuclear and Plasma Sciences Society.

Eligibility: Outstanding Student Members of NPSS and members of NPSS who are either Student Members, Post-Doctoral Fellows or Research Associates, or unemployed Members of NPSS who need assistance in changing career direction.

Basis for Judging: Exceptional promise as a Graduate Student, postdoc or research associate in any of the fields of the NPSS, or showing exceptionally good past work in those fields for currently unemployed NPSS members and with an expectation that attendance at one or more of the Short Courses continuing education courses will result in improved possibility of obtaining a job in an NPSS field.

Presentation: Presented each year at the NPS sponsored conference in which the Short Courses continuing education courses are given. The awards will be handled prior to the dates of the Conference, so that award recipients can apply the corresponding funds towards covering tuition and/or travel costs to the Short Courses continuing education courses.

Passed: 16Y, 2N, 3A.

11.3 Motions Arising from Liaison Reports

11.3.1 Motion from WIE

WIE liaison moves that AdCom adopt the WIE pledge to work toward gender-diversified panels at all IEEE meetings, conferences and events, including our own. Seconded.

Passd: 19Y, 2N, 0A.

11.4 Other New Business

11.4.1 EduCom

The EduCom ad hoc moves that AdCom approve the establishment of an Educational Committee as a new Functional Committee of the NPSS AdCom.

Passes: 18Y, 1N, 2A.

Stefan Ritt was appointed by Steve Meikle to be the first EduCom chair.

March 5, 2022 (Zoom)

10.0 Unfinished Business and Business Conducted between Meetings

10.0 Old Business and Business Conducted Between Meetings: None

11.0 New Business

11.1 Motions Arising from Technical Committee Reports

11.1.1 Motion from PSAC to Amend Bylaws:

PSAC moves that AdCom approve the proposed revisions to PSAC Bylaws 2.1 and 2.6 dealing with the election of transnational candidates to the PSAC ExCom. See Appendix 11.1.1 and the PSAC report, Appendix 7.5 for detail. The motion carried 23 Y, 0 N, 1 A.

11.1.2a Motion to Technically Cosponsor ANIMMA2023:

The Radiation Instrumentation Steering Committee moves that Advancements in Nuclear Instrumentation Measurement Methods and their Applications (ANIMMA) 2023 be a Technically Co-Sponsored conference of NPSS. Carried: 24 Y, 0 N, 0 A.

11.1.2b Payment of TCS support fee for ANIMMA 2023:

The Radiation Instrumentation Steering Committee moves that the Technically Co-Sponsored conference administrative fee of USD 1450 for ANIMMA 2023 be paid by NPSS. Carried. 23 Y, 0 N, 1 A.

11.1.3 Technical Cosponsorship of IPMHVC 2024:

PPST moves that AdCom approve that the 2024 International Power Modulator and High Voltage Conference (IPMHVC) be a NPSS technically co-sponsored conference. Carried. 23 Y, 0 N, 1 A. Note that this is an IEEE conference so there is no fee.

11.2 Motions Arising from Functional and Appointive Committee Reports

11.2.1 Motions from the Finance Committee

11.2.1.1 AdCom approves transfer of \$25k to the NPSS Foundation Fund.

Endorsed by FinCom 04-Mar-2022. Carried. 24 Y, 0 N, 0 A.

11.2.1.2 AdCom approves Fast Track Initiative slate prioritization.

Endorsed by FinCom 04-Mar-2022. Carried. 23 Y, 0 N, 1 A.

11.2.2 Motion to Approve EiC for TNS:

The NPSS AdCom approves the appointment of Zane Bell to another 3-year term as the Editor-in-Chief of the *IEEE Transactions on Nuclear Science*. From the Publications Committee. Approved. 24 Y, 0 N, 0 A.

11.2.3 Motion to Approve EiC for TPS:

The NPSS AdCom approves the appointment of Steve Gitomer to another 3-year term as the Editor-in-Chief of the *IEEE Transactions on Plasma Science*. *From the Publications Committee. Approved 24 Y, 0 N, 0 A.*

June 30, 2022 (Santa Fe)

10.0 Old Business and Business Conducted between Meetings:

None.

11.0 Motions Arising from Committee Reports

11.1 Motions Arising from Technical Committee Reports

11.1.1 Motion from Fusion TC.

Motion to reduce number of ExCom members was withdrawn.

11.1.2 Motion from Fusion TC:

Motion to change wording of the FTC C&BL was withdrawn.

11.1.3 Motion from Radiation Effects:

RE moves that AdCom approve that the 2022 RADECS (Radiation and its Effects on Components and Systems) conference be an NPSS technically co-sponsored conference. Passed 19 Y, 0N, 1 A.

11.1.4 RE Motion re Administrative Fees:

RE moves that AdCom approve that NPSS pay the technical co-sponsorship administrative fee for the 2022 RADECS conference. Passed 21 Y, 0 N, 0 A.

11.2 Motions Arising from Functional Committee Reports

11.2.1 Motion from FinCom:

AdCom moves to finalize the attached list of NPSS initiatives for the 2023 budget.

List for 2023							
	Title	Sponsor(s)	Funding Request Current	Subsequent	Submit to IEEE	remaining years	report
2022 Initiatives							
<i>NEW</i>	Support for Ukrainian Members of the NPSS Community	C. Woody	\$ 25,000.00	\$ 25,000.00			
<i>NEW</i>	NPSS Educational Committee	Stefan Ritt	\$ 150,000.00	\$ 50,000.00	\$ 50,000.00		
	Open Kinetic Modeling Initiative	Roger Fulton	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	1	
	NuVirLab	Martin Grossman	\$ 50,000.00	\$ 100,000.00	\$ 50,000.00	2	
	Indigenous Food and Energy Security	Simmons-Potter / Ker	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	1	y
	NPSS Student Chapter Membership Fee Subsidy Program	Steve Gold	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	1	y
	Development of New Methodologies for Hybrid Conferences	Chiara Guazzoni	\$ 25,000.00	\$ 50,000.00	\$ 25,000.00	2	y
	WIE Event at Schools	Cinzia Da Via	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	1	y
	NPSS Early Career Conference Allowances	Craig Woody	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	1	y
	Solar Powered Plasma Activated Water for Disinfectants on Demand	John Foster	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	1	n
	NMISC Balanced Representation Subcommittee	Joyita Dutta	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	1	n
	Radiation Effects Educational Outreach and Continuing Education	Keith Avery	\$ 10,000.00	\$ 35,000.00	\$ 10,000.00	1	y
	NSPEC Publicity & Communication Initiative	Reed	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	1	y
	Foundation Fund	Roger Fulton	\$ 160,000.00	\$ 80,000.00	\$ 80,000.00		
	Development of a Sustainable Communication for Sustainable Energy in a Zambian Refugee Camp	Makai Mulenga / Ray	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	1	y
	Electricity to Combat Deforestation Effects in Chaco Argentina	Chalbaud / Ray Larse	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	1	y
	TOTAL		\$ 847,000.00	\$ 767,000.00	\$ 642,000.00		
	complete						
	continuing	2023 encumbered:	\$ 239,500.00		\$ 642,000.00		
	new fast track						
	self COI						

The motion carried with 12 Y, 0 N, 6 A.

11.2.2 Motion to Approve Nominations Committee:

AdCom approves the NPSS Nominations Committee consisting of the eight TC Chairs and the NPSS Nominations Committee Chair. Passed

November 12, 2022 (Milan, Italy)

10.0 New Business and Business Conducted Between Meetings: None

11.0 AdCom Actions

11.1 Actions Arising from Technical Committee Reports

11.1.1. Motion from Radiation Effects to Change C&BLs, Article V

RE moves that Article V, Section 1 of the C&BLs (Nomination and Election of Radiation Effects Steering Group Members) be modified From Current: The Nominating Committee shall be made up of four members elected by the REC* at the REC Annual Open Meeting the year previous to the election and shall be chaired by the Past Chair who shall have the tie-breaking vote. To Proposed: The Nominating Committee shall be made up of the three elected Members-at-Large and the past Senior Member-at-Large of the RESG and shall be chaired by the Past Chair who shall have the tie-breaking vote.

Passed: 19 Y, 0 N, 0 A

11.1.2 Motion from RISC to accept modified C&BL

RISC moves that AdCom approve the revised Radiation Instrumentation Technical Committee Constitution & Bylaws.

The revised C&BL were circulated to AdCom for review. Passed: 18 Y, 0 N, 1 A.

11.2 Actions Arising Functional Committee Reports

11.2.1 Motions from FinCom

11.2.1.1 Student Membership Fee:

FinCom moves that AdCom approve that the NPSS student membership fee shall be \$2.00 The first-year free membership remains in place. 18 Y, 0 N, 1 A.

11.2.1.2

FinCom moves that AdCom approves \$100,000 to support the Darway Coast Initiative, to be transferred to IIII Smart Village before the end of 2022. See Appendix 11.2.1.2 for detail about the project, and the initiative application. Passed: 18 Y, 0 N, 1 A.

11.3 Other New Business

11.3.1 Meeting Schedule 2023 and 2024

It was moved by Vesna Sossi and seconded by Martin Nieto-Perez that the meetings for 2023 and 2024 be held as follows:

2023 Meetings

March 2 – 4, Westin Gaslamp Quarter, San Diego, CA

June 23 - 24, Virtual

November 10 - 11, Vancouver, BC, Canada

2024 Meetings

March 7- 9, La Fonda, Santa Fe, NM, USA

June 28 - 29, Virtual (to be confirmed)

November 1 - 2, Tampa, FL, USA

Passed unanimously.

March 23, 2023 (San Diego)

10.0 Business Conducted between Meetings: None

11.0 AdCom Actions

11.1 Actions Arising from Technical Committee Reports

11.1.1 FTC C&BL Changes: Withdrawn

11.1.2 FTC change of wording: Withdrawn

11.1.3 Technical Cosponsorship (TCS) of 2024 AAC:

PAST requests technical cosponsorship of the 2024 Advanced Accelerator Concepts Workshop AAC 2024. Approved: 25 Y, 0 N, 0 A

11.1.4 AAC Fee Waiver:

PAST Moves that NPSS pay the administrative fee (\$1450) for technical cosponsorship of AAC 2024. Passed: 25 Y, 0N, 0A.

11.1.5 TCS of RADECS:

RE moves that AdCom approve that the 2023 RADECS (Radiation and its Effects on Components and Systems) conference be an NPSS technically co-sponsored conference. Passed: 26 Y, 0 N, 0 A.

11.1.6 RADECS 2023 Fee Waiver:

RE moves that AdCom approve that NPSS pay the technical co-sponsorship administrative fees of \$1450 for the 2023 RADECS conference. Approved: 27 Y, 0 N, 9 A.

11.2 Motions Arising from Functional Committee Reports

11.2.1 Approval of Nominating Committee Membership:

Moved by Steve Meikle, seconded by Sara Pozzi that the slate of potential members be approved. The members are all TC chairs and Steve as chair. Passed: 27 Y, 0 N, 0 A.

11.2.2 FinCom:

Expansion of Chapters budget use: AdCom approves expansion of the scope of budget authority by the NPSS Chapters Program to allow use of up to \$5,000/yr to support free one-time-only IEEE+NPSS undergraduate student memberships in order to support NPSS student chapters in low-income countries.

- Endorsed by FinCom 02-Mar-2023
- Financial impact: none – uses existing budget

Passed: 27 Y, 0 N, 0 A.

11.2.3 FinCom: Funding for Coalition for Plasma Science:

AdCom approves support of the Coalition for Plasma Science in 2023-2025 at \$5,000/yr.

- Endorsed by FinCom 02-Mar-2023
- Financial impact: \$5,000/yr, tentatively includes:
 - \$1500 for high-school science fair awards
 - \$1500 for undergraduate conference poster award
 - \$2000 for PlasmaNET workshop (support K-12 teachers' participation.)

After vigorous discussion it was moved that the motion be modified to \$10k per annum for CPS. The motion to modify the original motion carried: 23 Y, 3 N, 1 A.

The above motion was modified to read \$10,000 rather than \$5,000 and applies to the years 2023 – 2025. The motion carried unanimously.

11.3 Motions from Liaisons: None

June 24, 2023 (Zoom)

10.0 Unfinished Business and Business Conducted Between Meetings

10.1 C&BL Modification

The following changes to the NPSS C&BL were approved at a special meeting of AdCom and subsequently approved by TAB:

IEEE/Nuclear Plasma Sciences Society Approved changes to the Constitution and Bylaws

Article V Section 9c of the Constitution.

(c) Each Elective Standing Technical Committee shall consist of at least 9 members and shall be governed according to a written Constitution and Bylaws approved by the committee and by the AdCom which shall include the following: (1) Provision for periodic election of officers; (2) Provision for amendment of their Constitution and Bylaws subject to the approval of the AdCom; (3) A statement of criteria for membership.

Section 7.6 of the Bylaws.

7.6. Appointive Standing Technical Committee shall gain elective status by presenting a petition requesting such status signed by at least 9 members of the Committee, which shall demonstrate that the requirements of Article V, Section 9 of the Constitution have been met. Approval of the elective status of a Standing Technical Committee shall be processed as an amendment to the Bylaws in accordance with Article X of the Constitution.

11.0 New Business

11.1 New Business Arising from Technical Committee Reports

11.1.1 CANPS Award Wording:

CANPS moves that AdCom approve the new wording for the CANPS award as presented to AdCom on June 24, 2023. See Appendix 7.1). Approved: 21 Y, 0 N, 0 A.

See Appendix 11.1.1 CANPS Revised NPSS Award for the new wording as well as the TABARC requirements.

11.1.2 Proposed New RE Award for Exemplary Service to Meetings and Conferences:

- **Description.** To recognize a member of the Radiation Effects community who has demonstrated exemplary services to the meetings and conferences of the Radiation Effects Committee over a sustained period.

- **Eligibility.** The nominee is not required to be a member of the IEEE and the NPSS but where candidates have otherwise equal qualifications, preference shall be given to the candidate who is a member of the IEEE and the NPSS.
 - **Prize Items.** The recipient will receive US\$1,500 and a plaque.
 - **Funds.** Funded by the Nuclear and Space Radiation Effects Conference unless a suitable endowment is established.
 - **Selection Committee.** Nominations will be evaluated by the elected members of the RESG, namely, the Executive Vice-chair, Chair, Past-chair, and Secretary and three Members-at-Large.
 - **Presentation.** At the annual IEEE Nuclear and Space Radiation Effects Conference (NSREC) during the NSREC awards ceremony.
- Approved: 22 Y, 0 N, 0 A.

11.2 Motions Arising from Functional Committee Reports

11.2.1 Motions from FinCom

FinCom approves transferring up to \$500k from 2023 surpluses to the NPSS Foundation Fund in November. The exact amount will be determined by the NPSS Treasurer and the NPSS President. Approved: 21 Y, 1 N, 0 A.

FinCom approves using the prioritization of initiatives submitted for approval on 6/23/23. See Appendices on the NPSS web site for the initiative list and rankings. Approved: 21 Y, 0 N, 0 A.

November 11, 2023 (Vancouver)

10.0 Business Conducted between Meetings

None.

11.0 Actions Arising from Reports

None.

11.1 Actions Arising from Technical Committee Reports

11.1.1 SCINT Admin Fee

RISC moves that NPSS pay the \$1450 Administrative Fee for Technical Co-Sponsorship of SCINT 2024. Note that SCINT conferences, both fully supported and technically cosponsored, have been approved since 2005. However, the administrative fee for each technically cosponsored SCINT has to be approved independently. Passed. no objection.

11.1.2 Jordanov Grant Modification

RISC moves that AdCom permit the donor requested revisions by the IEEE foundation to the “*Delegation of Authority for Expenditure of Funds*” (DOEA) which guides the administration and disbursement of the *Valentin T. Jordanov Radiation Instrumentation Travel Grant*. Changes will allow an increase in the grant amount and in the number of awards. Passed: no objection.

11.1.3 Approve Technical Cosponsorship of PSMR 2024

NMISC moves that IEEE NPSS Technically Co-Sponsor the PSMR2024 meeting. Passed: no objection.

11.1.4 2024 PSMR Admin Fee

NMISC moves that AdCom approve NPSS providing funds for the \$1450 fee to the IEEE for Technical Co-Sponsorship of the PSMR2024 meeting. Passed: no objection.

11.2 Motions Arising from Functional Committee Reports

11.2.1 Motions from FinCom

11.2.1.1 Funds Transfer to NPSS Foundation Fund

The IEEE Nuclear and Plasma Sciences Society (NPSS) AdCom approves the transfer of up to USD 100K from the 2022 NPSS operational surplus to the IEEE Foundation NPSS Fund, which is held and administered by the IEEE Foundation.

- financial implications: reduces funding flow to healthy reserves which exceed \$18.8M

- endorsed 10-Nov-2023 by NPSS FinCom

Passed: no objection.

11.2.1.2 MSC Fund Transfer to Foundation Fund

The IEEE Nuclear and Plasma Sciences Society (NPSS) AdCom approves the transfer of USD 10k from the IEEE NPSS Marie Curie-Sklodowska Award fund to the IEEE Foundation NPSS Fund each year, which is held and administered by the IEEE Foundation.

- Financial implications: none to Society operations; partially balances the excess accrual of funds due to dividends and investment income in the Marie Curie-Sklodowska Award fund

- endorsed 10-Nov-2023 by NPSS FinCom

Passed: no objection.

11.2.1.3 Use of MSC Fund for award recipient travel

The IEEE Nuclear and Plasma Sciences Society (NPSS) AdCom approves the use of the IEEE Marie Curie-Sklodowska Award funds for a travel allowance of up to \$5k for the awardee to attend a financially (co)sponsored or a technically co-sponsored NPSS conference for the presentation of the award.

- Financial implications: none to Society operations; partially balances the excess accrual of funds due to dividends and investment income in the Marie Curie-Sklodowska Award fund

- endorsed 10-Nov-2023 by NPSS FinCom.

Two modifications were made to the original motion: 1) add TCS as an allowable conference for support, 15 Y, 8 N; 2) Delete NPSS in Award name: 24 Y, 0 N.

Modified award passed as amended: no objection.

11.2.1.4 Added EduCom Support in 2023

The IEEE Nuclear and Plasma Sciences Society (NPSS) AdCom approves spending up to \$15k in 2023 from the IEEE Foundation NPSS Fund to support NPSS EduCom Schools.

- Financial implications: none to Society operations; satisfies spending requirement to avoid inactivity fee on IEEE Foundation NPSS Fund

- Endorsed 10-Nov-2023 by NPSS FinCom.

Passed: no objection.

11.2.2.1 EAPPC TCS Approval

PPST moves for AdCom to approve the EAPPC-BEAMS-EML 2024 conference in Amsterdam, The Netherlands to be a NPSS technically co-sponsored conference.

Passed: no objection.

11.2.2.2 EAPPC Admin Fee

PPST moves that AdCom pay the \$1450 administrative fee to technically cosponsor the 2024 EAPPC-BEAMS-EML. The \$22.50 fee per paper published in Xplore will be paid by the conference.

Passed: no objection.

11.2.3 Newsletter Format:

ComCom moves that: AdCom approve the transition to the new newsletter format as presented to AdCom on 11/11/2023 by the Newsletter ad-hoc Committee starting with the March 2024 issue. Passed: 23 Y, 1 N.

11.3 Motions from Liaisons

11.3.1 Change eligibility for WIE Leadership Development Grant

moved by Audrey, second Andrew Goertzen: AdCom approves the change of the eligibility for the NPSS WIE Leadership Development Grant to

Eligibility: Eligible nominees must be women who are members of the IEEE Nuclear and Plasma Sciences Society who are at least 5 years beyond their highest degree and whose prior technical accomplishments and future potential earmark them as current and future leaders in the field of nuclear and plasma sciences and as role models for future generations of women in the field. Nominees must be able to attend the WIE ILC in the year of the travel grant call. Preference shall be given to applicants who are also members of the IEEE Women in Engineering.

Passed: no objection.

June 29, 2024 (Virtual)

10.0 New Business and Business Conducted between Meetings

None

11.0 New Business

11.1 Actions Arising from Standing Technical Committee Reports

11.1.1 SORMA West as Fully Sponsored Conference

RITC: It is moved that SORMA West 2025 - request for a fully sponsored IEEE conference.

Summary: Occurs every 4 years – offset from SORMA East held in Ann Arbor, MI. Extremely successful relation between SORMA West and IEEE. ANIMMA has been a fully sponsored IEEE conference since 2012 Active participation from RITC community Ø Shawn Tornga, John Valentine, Ren Cooper Manuscripts to appear in *IEEE - Transactions on Nuclear Science*. Passed. No objection.

11.1.2 ANIMMA Technical Cosponsorship

It is moved by RITC that ANIMMA 2025 receive IEEE NPSS technical cosponsorship. See Appendix 11.1.2 for history and detail of ANIMMA conferences. Passed 22 Y, 3 N, 1 A.

11.1.3 RADECS 2025 Technical Cosponsorship

RE moves that AdCom approve that NPSS pay the technical co-sponsorship administrative fees (\$1,450) for the 2025 RADECS conference. Passed: no objection.

11.1.4 RADECS Data Workshop

RE moves that AdCom approve that the 2025 RADECS Data Workshop be an NPSS technically co-sponsored conference. Passed. No objection.

11.2 Motions from Functional and Appointive Committees

11.2.1 Motions from FinCom

11.2.1.1 Initiative Ranking

AdCom approves the 2025 initiatives ranking shown on the spreadsheet for funding consideration as funding becomes available. Endorsed by FinCom 28 June 2024. Passed: no objection.

11.2.1.2 Initiative Spending Algorithm

Moved by Joe Schumer, seconded by Brad Hoff:

- Whereas NPSS historically spends a fraction, x , of the budgeted initiative funds each year, resulting in unspent funds going to reserves, and

- Whereas NPSS desires to optimize its use of net resources,
- AdCom approves an initiative expenditure multiplier of up to $1/x$ where x is based on the most recent three-year average spending fraction.
- Current estimate is $x = 0.8$, data will follow.
- Passed: 24 Y, 0 N, 3 A.

11.2.2 Motion from EduCom

Moved by Robert Miyaoka, seconded by Steve Meikle:

- Aim: Give students especially from developing countries the opportunity to experience our society
- Has been done in 2018 at the South Africa School, resulting in the formation of a new student chapter
- Mirrors what we do at our NPSS conferences, use same system and rules
- Costs per school: ~ 30 students * $(\$13.50 + \$2.50) = \$480$
- Costs per year: 2-3 schools = $\$960 - \1440
- Duration: 1.5 years trial (2 schools 2024 + 2 schools 2025), then review again by AdCom
- Passed: No objection.

November 2, 2024 (Tampa, FL)

10.0 Business Conducted between Meetings

None.

11.0 Actions Arising from Reports:

11.1 Actions Arising from Technical Committee Reports

11.1.1 PSAC C&BL changes

PSAC proposed multiple changes to their C&BL but deferred action from AdCom until the March 2025 meeting to allow review by AdCom members.

11.1.2 TCS of IPMHVC

PPST moves that NPSS approve technical co-sponsorship for the 2026 IEEE International Power Modulator and High Voltage Conference (IPMHVC) in Las Vegas, NV. *Approved by consensus (no objections)* Note: there is no co-sponsorship fee as this is an IEEE conference.

11.1.3 TCS of EAPPC/BEAMS/EML

PPST moves that NPSS approve technical co-sponsorship for the 2026 EAPPC/BEAMS/EML Conference in Nagata, Japan in September. *Approved by consensus*

11.1.4 Coverage of TCS fee for EAPPC/BEAMS/EML

PPST moves that NPSS covers the required co-sponsorship fee for the 2026 EAPPC/BEAMS/EML Conference. *Approved by consensus*

11.2 Motions Arising from Functional Committee Reports

11.2.1 ISV Patron's Board

FinCom moves that NPSS AdCom approve \$10K per year for three years to join IEEE Smart Village (ISV) Patron's Board. The funds support ISV program administration. NPSS will appoint a representative to attend the quarterly virtual meetings. *Approved by consensus*

11.2.2 Budget for CPS

FinCom moves that NPSS AdCom approve an increase of the budget for the Coalition for Plasma Science (CPS) in 2025 from \$10K to \$12K. The additional funds will be used to support an additional Science-Trust plasma/fusion ambassador to host a workshop on battling misinformation at an NPSS sponsored conference. *Approved by consensus*

11.2.3 TNS EiC

Publications moves that Zane Bell be appointed to an additional term in 2025 as Editor in Chief for TNS. This is intended to be on an interim basis until a new EiC can be approved by AdCom. *Approved by consensus*

11.3 Motions from Liaisons

None

11.4 Other New Business

Announcement of Election results: Albe Larsen reports

We do not have the results of AdCom and TC committees yet but we do have the results of President and VP.

New President will be Sara Pozzi (unanimous vote)

New Vice President will be Lorenzo Fabris

Martin Grossman will be the new EduCom Chair
(Stefan will be vice chair – to be confirmed)

David Abbott will be the new NPSS Secretary. Albe is retiring.
Merry Keyser is going to retire as well. (after 50+ years of service)

March 8, 2025 (New Brunswick, NJ)

10.0 Business Conducted between Meetings

None.

11.0 Actions Arising from Reports:

11.1 Actions Arising from Technical Committee Reports

11.1.1 FTC C&BL changes

FTC moved to have AdCom approve changes to their C&BL. A discussion was generated about how an option to extend an elected term would be implemented and if this was consistent with IEEE best practices. There was a subsequent motion to postpone the vote on the changes. The motion was seconded. *The subsequent motion was approved by consensus.*

11.1.2 PPST C&BL changes

Prior to submitting the motion to approve the updated PPST C&BL there was a discussion on the published changes. There was concern on the process on removal of an elected committee member. TAB is updating information on guidelines for this. These are not available yet. PPST Chair Emily Schrock elected to withdraw this motion from consideration at this time. *No vote was taken.*

11.1.3 PSAC C&BL changes

PSAC moved to have AdCom approve their updated C&BL. *The motion passed, 18 yes, 1 opposed.*

11.1.4 RADECS co-sponsorship

REC moved that AdCom approve technical co-sponsorship for the 2026 11.1.4 RADECS Conference (location and date to be announced). *Approved by consensus (1 abstention).*

11.1.5 RADECS co-sponsorship fee

REC moved that AdCom approve payment of the technical co-sponsorship fee (\$1450) for the 2026 RADECS Conference. *Approved by consensus (1 abstention).*

11.2 Motions Arising from Functional Committee Reports

11.2.1 Support of YP and WIE events

FinCom moved that AdCom approve an increase in the amount of support offered for YP and WIE events at NPSS financially sponsored conferences starting in 2025 from up to \$5000 to up to \$7000 for each YP and WIE event. This is to account for recent inflation. *Approved by consensus.*

11.2.2 New IEEE TNS Editor-in-Chief

Sara Pozzi moved, seconded by Lorenzo Fabris, that Professor Gian Franco Dalla Betta be approved by AdCom as the new Editor-in-Chief of IEEE Transactions on Nuclear Science. *Approved by consensus.*

11.2.3 20250 Nominating Committee

Vesna Sossi moved, seconded by Marty Shaneyfelt, that AdCom approve the 2025 Nominating Committee. The committee is defined by Vesna as chair plus all current chairs of the eight NPSS technical committees. *Approved by consensus.*

11.3 Motions from Liaisons

None

June 21, 2025 (Virtual, Zoom)

10.0 Business Conducted between Meetings

Because of delays in TCs submitting required information for several candidates for TC specific elected positions starting in 2026, IEEE had to delay the voting period. The new period (October 6, 2025 – November 19, 2025) required an approval from AdCom to proceed. The motion was submitted by Vesna Sossi and seconded by David Abbott and votes were collected by email. The results were: 21 approve, 0 opposed, 0 abstain. *The motion passed.*

11.0 Actions Arising from Reports

11.1 Actions Arising from Technical Committee Reports

11.1.1 PPST Constitution and Bylaw Change

The PPST technical committee submitted a motion for AdCom to approve Constitution and Bylaw changes. Results were: 16 approve, 0 opposed, 0 abstain. *The motion passed.*

11.1.2 ARCOPTS technical co-sponsorship

The PSAC technical committee submitted a motion for AdCom to approve technical co-sponsorship of the Asia-Pacific Conference on Plasma and Terahertz Science (ARCOPTS) in 2026. Results were: 14 approve, 0 opposed, 1 abstain. *The motion passed.*

11.2 Motions Arising from Functional Committee Reports

11.2.1 NPSS Foundation Fund transfer

FinCom moves that AdCom approve a transfer of up to \$200k from 2025 NPSS operations surplus to the NPSS Foundation Fund. Results were: 16 approve, 0 opposed, 0 abstain. *The motion passed.*

11.3 Motions from Liaisons

No motions from liaisons.

11.4 Other Business

No other business.

November 8, 2025 (Yokohama, Japan)

10.0 Business Conducted between Meetings

Because of delays by technical committees in submitting required information for some candidates in TC specific elected positions, IEEE had to delay the voting period. The new period (October 6, 2025 – November 19, 2025) required an approval from AdCom to proceed. The motion was submitted by Vesna Sossi and seconded by David Abbott, and votes were collected by email. The results were, 21Y, 0N, 0A. *The motion passed.*

11.0 Actions Arising from Reports

11.1 Actions Arising from Technical Committee Reports

11.1.1 FTC Motion to Approve New C&BL

FTC moved that AdCom approve the revised FTC Constitution and Bylaws. The result of the voting was 24Y, 0N, 0A. *The motion passed.*

11.1.2 NMISC Motion to Approve New C&BL

NMISC moved that AdCom approve the revised NMISC Constitution and Bylaws. The result of the voting was 19Y, 0N, 1A. *The motion passed.*

11.1.3 PAST Motion to Approve New C&BL

PAST moved that AdCom approve the revised PAST Constitution and Bylaws. The result of the voting was 20Y, 0N, 1A. *The motion passed.*

11.1.4 RITC Motion to Approve payment of TCS fees for SCINT2026

RITC moved that AdCom approve paying the technical co-sponsorship fees of \$1495 for the SCINT2026 conference. The result of the voting was 22Y, 0N, 0A. *The motion passed.*

11.2 Motions Arising from Functional Committee Reports

11.2.1 FinCom Motion for Approval of 2026 Project Ranking

FinCom moved that AdCom approve the presented 2026 Project rankings. The result of the voting was 22Y, 0N, 0A. *The motion passed.*

11.2.2 Publications Motion to Endorse New EiC for TRPMS

The Publication Committee moved that AdCom endorse the appointment of Dimitris Visvikis to an additional term as Editor in Chief of TRPMS. The result of the voting was 22Y, 0N, 0A. *The motion passed.*

11.3 Motions from Liaisons

No motions from Liaisons

11.4 Other Business

11.4.1 Motion to Approve Revised NPSS C&BL

Lorenzo Fabris moved that AdCom approve the revised NPSS Constitution and Bylaws presented in the Appendix 5.1 report. Joe Schumer seconded the motion. The result of the voting was 22Y, 0N, 1A. *The motion passed.*