

**IEEE Solid-State Circuits Society**  
**Administrative Committee**  
Sunday, February 17, 2019  
San Francisco, CA

**ATTENDANCE**

**VOTING MEMBERS PRESENT:**

Emre Ayranci	Tadahiro Kuroda	Dennis Sylvester
Bill Bowhill	John Long	Vivienne Sze
Alison Burdett	Kofi Makinwa	Jan Van der Spiegel
John Corcoran	Franco Maloberti	Ingrid Verbauwhede
Jan Craninckx	Bram Nauta	Alice Wang
Azita Emami	Ken O	Kathryn Wilcox
Daniel Friedman	Shanthi Pavan	Patrick Yue
Wanda Gass	Stefan Rusu	
Payam Heydari	Ali Sheikholeslami	

**VOTING MEMBERS ABSENT:**

Edith Beigne	Eugenio Cantatore
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**NON-VOTING MEMBERS PRESENT:**

Bryan Ackland	Makoto Ikeda	Jeffrey Walling
Bill Bidermann	Rakesh Kumar	Phillip Wong
Andreia Cathelin	Zeynep Lulec	Ian Young
Bruce Hecht	Aarno Parssinen	
Hideto Hidaka	Behzad Razavi	

**NON-VOTING MEMBERS ABSENT:**

Jake Baker	Dick Jaeger	Dan Morris
Mike Beunder	Stephen Kosonocky	Willy Sansen
Christian Enz	Tom Lee	Lew Terman
Ramesh Harjani	Wai Lee	Vivek Tiwari
Dave Hodges	Earl McCune	Bruce Wooley

**GUESTS:**

Alvin Loke	Zihua Wang
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**STAFF:**

Mike Kelly	Alicia Tomaszewski
Abira Altvater	Ania Levinson

## SUMMARY OF MOTIONS

- **Motion 1:** To approve the Meeting Agenda. This motion was presented by President Bram Nauta, with a second by Emre Ayranci. **Motion passed.**
- **Motion 2:** To approve the meeting minutes of the previous AdCom meeting. This motion was made by Terri Fiez, with a second by Wanda Gass. **Motion passed.**
- **Motion 3:** To support VLSI DAT and VLSI TSA renewal for 3 years 2020-EOF2022. This motion was made by the Meetings Committee. **Motion passed.**
- **Motion 4:** To advance \$600K to support ISSCC 2020. This motion was made by the Meetings Committee. **Motion passed.**
- **Motion 5:** To provide \$5K Travel Budget for SSCS Meetings Committee members to attend SSCS conferences. This motion was made by the Meetings Committee. **Motion passed.**
- **Motion 6:** To create an IEEE Open Access Journal of Solid-State Circuits. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 7:** To support the 2020 page budget of 3750 pages for JSSC. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 8:** To support the 2020 page budget of 720 pages for SSC Letters. . This motion was made by the Publications Committee. **Motion passed.**
- **Motion 9:** To support an allocation of funds from the Publications Rejuvenation fund for JxCDC to use in promoting journal submissions. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 10:** To support the 2020 budget of 400 pages for SSC Magazine. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 11:** To support a budget of 4 RFIC-VJ issues in 2020. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 12:** To elect Prof. Pavan Hanumolu (Univ. of Illinois) as the Editor-in-Chief for JSSC for a three-year term starting Aug 1<sup>st</sup> 2019. This motion was made by the Publications Committee. **Motion passed.**
- **Motion 13:** To allocate \$25K to Student Membership growth in 2020. This motion was made by the Membership Committee. **Motion passed.**
- **Motion 14:** To allocate \$60K to Predoctoral Awards in 2020. This motion was made by the Membership Committee. **Motion passed.**
- **Motion 15:** To allocate \$17K to the SSCS YP Committee in 2020. This motion was made by the Membership Committee. **Motion passed.**
- **Motion 16:** To allocate \$17K to WiC in 2020. This motion was made by the Membership Committee. **Motion passed.**
- **Motion 17:** To request a budget of \$151K for educational program and services. . This motion was made by the Education Committee. **Motion passed.**
- **Motion 18:** To allocate \$96K for chapters annual support for 2020. This motion was made by the Membership Committee. **Motion passed.**
- **Motion 19:** To adjourn the meeting at 4:54 PM. **Motion Passed.**

## MEETING NOTES

### 13:00 PRESIDENTS WELCOME

Bram Nauta

- Nauta announced the new mission and vision statements the Society is currently working on
- Past AdCom members were recognized including:
  - Hideto Hidaka
  - Behzad Razavi
  - Ali Sheikholeslami
  - Zhihua Wang
  - Mike Beunder
- Past Chairs and representatives were recognized.
- New AdCom members and the new YP Chair was announced.
- AdCom web pre-meetings are for reporting, so more strategic discussions can be held at the AdCom.
- Strategic retreat was held in November.
- Strategic plan will be reviewed and updated for 2020.
- Main challenge: Plan-S, Open access.
- Next AdCom on Monday, June 10<sup>th</sup>, 2019, the day before VLSI in Kyoto.

### 13:10 APPROVE AGENDA

Bram Nauta

- **Motion 1:** To approve the Meeting Agenda. This motion was presented by President Bram Nauta, with a second by Emre Ayranci. **Motion passed.**

### 13:15 APPROVAL OF PRIOR MEETING'S MINUTES

Bram Nauta

- **Motion 2:** To approve the meeting minutes of the previous AdCom meeting. This motion was made by Terri Fiez, with a second by Wanda Gaas. **Motion passed.**

### 13:20 TREASURERS REPORT

Wanda Gass

- Gass presented the budget and revenue for 2019.
- SSCS is projected of having a \$125.2k surplus for 2019.
- JSSC is forecasted to increase revenue for the Society in 2019.
- SSCS is expecting a \$50k surplus in 2018.

### 13:30 MEETINGS COMMITTEE

Bill Bowhill

- Don Draper from the Hot Chips Conference joined the Meetings Committee.
- SSCS conferences and performance metrics were presented.

- All conferences are stable and focusing on growing industry participation.
- VLSI and ESSCIRC moved to IEEE MCE organizational support.
- Best Practices for Conferences were presented, one of the most important topics being GDPR compliance.
- Conference database-schedule will be hosted by SSCS and each conference can update accordingly.
- Conferences are requesting separate budget from SSCS for YP, WiC, and STGA. This will need to be reviewed.

**Motion 3:** To support VLSI DAT and VLSI TSA renewal for 3 years 2020-EOF2022. This motion was made by the Meetings Committee. **Motion passed.**

**Motion 4:** To advance \$600K to support ISSCC 2020. This motion was made by the Meetings Committee. **Motion passed.**

**Motion 5:** To provide \$5K Travel Budget for SSCS Meetings Committee members to attend SSCS conferences. This motion was made by the Meetings Committee. **Motion passed.**

### 13:45 PUBLICATIONS COMMITTEE

John Long

- An open access SSCS journal publication will be launched.
- SSCS will fund a new open access journal in response to plan S, expected to have a creation cost of \$5K.
- JSSC is operating smoothly, the impact factor is 4.08. Overlength Page Charges were introduced in 2018.
- SSC-L published 53 papers in 7 issues in 2018. Special issues are currently in development to increase paper counts in 2019.
- SSCS magazine submission is doing well.
- JxCDC will undergo another PRAC Review in June of 2019, and is currently on the Publications Watch List.
- Proposal for next JSSC Editor-in-chief is Pavan Hanumolu.

**Motion 6:** To create an IEEE Open Access Journal of Solid-State Circuits. This motion was made by the Publications Committee. **Motion passed.**

**Motion 7:** To support the 2020 page budget of 3750 pages for JSSC. This motion was made by the Publications Committee. **Motion passed.**

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**Motion 12:** To elect Prof. Pavan Hanumolu (Univ. Illinois) as the Editor-in-Chief for JSSC for a three-year term starting Aug 1<sup>st</sup> 2019. This motion was made by Publications Committee. **Motion passed.**

### 14:00 MEMBERSHIP COMMITTEE

Patrick Yue

- Membership was declining from 2002-2010
- SSCS decided to focus on younger members and next generation volunteers and improve member benefits
- We have 10,587 members as of Dec 2018 and have seen a steady increase in the last couple of years
- The Society has seen a ~50% increase in YP members

- Social media presence is increasing
- A Member survey will be sent out this year to evaluate our initiatives.

**Motion 13:** To allocate \$25K to Student Membership growth in 2020. This motion was made by the Membership Committee. **Motion passed.**

**Motion 14:** To allocate \$60K to Predoctoral Awards in 2020. This motion was made by the Membership Committee. **Motion passed.**

**Motion 15:** To allocate \$17K to the SSCS YP Committee in 2020. This motion was made by the Membership Committee. **Motion passed.**

**Motion 16:** To allocate \$17K to WiC in 2020. This motion was made by the Membership Committee. **Motion passed.**

#### 14:15 BREAK

#### 14:30 EDUCATION COMMITTEE/DISTING. LECTURER PROG.

Ali Sheikholeslami

- Sheikholeslami presented the overview of activities and initiatives.

**Motion 17:** To request a budget of \$151K for educational program and services. . This motion was made by the Education Committee. **Motion passed.**

#### 14:45 CHAPTERS COMMITTEE

Stefan Rusu

- Rusu presented chapter statistics. There were three new chapters in 2018
- The YP Committee is working on recruiting new chapter volunteers and leaders.
- Upcoming Chapter chairs meeting will be at ESSCIRC 2019, ASSCC 2019 and ISSCC 2020.

**Motion 18:** To allocate \$96K for chapters annual support for 2020. This motion was made by the Membership Committee. **Motion passed.**

#### 14:55 NOMINATIONS COMMITTEE

Jan Van der Spiegel

- Van der Spiegel presented the newly elected AdCom members.
- Eight candidates are needed for the slate for the SSCS wide election by Fall 2019 ( 2020-2022 Members-at-Large election)
- Nominations for President Elect are due by April 2019.

#### 15:05 AWARDS

John Corcoran

- The Fellows Evaluation Committee has been renewed.
- Dick Jaeger will be the new FEC chair
- There was an all-time high of 42 applications for the Predoctoral achievement award this year.
- New awards are being introduced such as the SSCS Distinguished Service Award and the IEEE Brokaw Award for Circuit Elegance.

**15:15 COUNCILS, COMMITTEES, AND INITIATIVES BRIEFING**

**Ken O**

- O presented what the mission of councils are and how these connections are evaluated
- Summaries from all councils, committee and initiatives were presented
- O shared how we are evaluating our engagements with these councils and committees.

**15:30 YOUNG PROFESSIONALS**

**Zeynep Lulec/Emre Ayranci**

- Ayranci welcomed Lulec as the new SSCS YP representative
- Lulec will mainly focus on implementing the new YP committee initiatives.
- YP members have increased by 400

**15:40 WOMEN IN CIRCUITS**

**Azita Emami**

- Emami shared recent WiC events
- The WiC Committee is concerned with organizing workshops with multiple speakers.
- WiC is planning a Rising Stars workshop for diversity and inclusion at ISSCC 2020.

**15:50 CONCUR EXPENSE PLATFORM DEMO**

**Wanda Gass**

- Gass and Kelly gave an overview about concur expense platform
- Directions and next steps will be announced once the Concur platform is ready to be rolled out for all IEEE volunteers.

**16:00 STRATEGIC DISCUSSION**

**Bram Nauta**

- Nauta proposed an updated vision and mission for SSCS and asked for input from AdCom members.
- The new vision is as follows - Vision: To foster innovation and excellence in solid-state circuits for the benefit of humanity
- The new mission is as follows - Mission: To empower our members through education, communication, networking, leadership opportunities and recognition.
- The proposed tagline is as follows - Tagline: Integrated Circuits for a Better World
- The AdCom voted and agreed with the updated tagline, vision, and mission. There will be further discussion via email and the vision, mission, and tagline will be finalized at the Summer AdCom meeting in June.
- Bram presented the strategic discussion outcome from the retreat to get inputs from AdCom.

**17:00 FINANCIAL IMPLICATIONS OF THIS MEETING**

**Wanda Gass**

- Gass presented 2019 updates, 2020 updates for the budget.

**17:10 ADJOURNMENT**

**Bram Nauta**

**Motion 19:** To adjourn the meeting at 4:54 PM. **Motion Passed.**

## MEETING AGENDA

13:00	SSCS AdCom	Info	Bram Nauta	President's Welcome
13:10	SSCS AdCom	Motion	Bram Nauta	Approve Agenda
13:15	SSCS AdCom	Motion	Bram Nauta	Approval of Prior Meeting's Minutes
13:20	SSCS AdCom	Report	Wanda Gass	Treasurer's Report
13:30	SSCS Mtgs Committee	Report	Bill Bowhill	SSCS Meetings Committee
13:45	SSCS Pub Committee	Report	John Long	Publications Committee
14:00	SSCS Mem	Report	Patrick Yue	Membership Committee
14:15	SSCS AdCom	Procedural	None	Break
14:30	SSCS AdCom	Report	Ali Sheikholeslami	Education Committee/Disting. Lecturer Prog.
14:45	SSCS CC	Report	Stefan Rusu	Chapters Committee
14:55	SSCS NC	Report	Jan Van der Spiegel	Nominations Committee
15:05	SSCS AC	Report	John Corcoran	Awards
15:15	SSCS AdCom	Report	Ken O	Councils, Committees, and Initiatives Briefing
15:30	SSCS GOLD	Report	Zeynep Lulec	Young Professionals
15:40	SSCS AdCom	Report	Azita Emami	Women in Circuits
15:50	SSCS AdCom	Info	Wanda Gass	Concur Expense Platform Demo
16:00	SSCS AdCom	Discussion	Bram Nauta	Strategic Discussion
17:00	SSCS AdCom	Info	Wanda Gass	Financial Implications of this Meeting
17:10	SSCS AdCom	Procedural	Bram Nauta	Adjournment