IEEE Solid-State Circuits Society
Administrative Committee

15 June 2015
RIGHA Royal Hotel, Kyoto, USA

PART A: AGENDA

Sched	Presenter	Topic	Materials
noon	none	Lunch - (in Le Bois)	
1:00 PM	Bill Bidermann	President's Message	Bidermann-President Welcome.pptx
1:00 PM	Mike Beunder	Approval of Prior Meeting's Minutes	AdCom Minutes - February 2015 - San Francisco v1-3.pdf
1:05 PM	Shekhar Borkar	Treasurer's Report	Borkar-Treasurer Report 6.2015 Kyoto.pptx
1:10 PM	Tzi-Dar Chiueh	Membership Committee	Chiueh.Membership.Committee.Afternoon.June.2015.pptx
1:25 PM	Michael Flynn	JSSC EIC Report	BrowZineScreenshotPresentation.pptx
1:40 PM	Ken O	Meetings Committee Reports	ADCOM_Meetings_Comm_6_15_15
1:55 PM	Stefan Rusu	Chapters Committee	Stefan Rusu_Chapters Update_AdCom June 2015.pptx
2:10 PM	Tzi-Dar Chiueh	Distinguished Lecture Program	DL_AdCom_June_2015.pptx
2:25 PM	Rakesh Kumar	Nominations Committee	SSCS Nominations Committee_150615.pptx
2:40 PM	Rakesh Kumar	Magazine Advisory Committee	SSCS Magazine_Mag Adv Board_AdCom_150614.pptx
2:45 PM	Bill Bidermann	Break	
3:15 PM	Mike Beunder	Results Strategic Planning 2015	SSCS Strategy 2016 - 2020 Beunder.pptx
3:20 PM	John Corcoran	Awards	Awards_Corcoran 6-15-2015.ppt
3:25 PM	Emre Aryanci	Young Professionals	Ayranci -YP.pptx
3:45 PM	Rakesh Kumar	IEEE Strategic work	TAB_SPC_Services By Segment_150617 UCSD.pptx
3:55 PM	Shekhar Borkar	Financial Implications of this Meeting	
4:05 PM	Bill Bidermann	Adjournment	

MINUTES
PART B: SUMMARY OF MOTIONS

Motion 1:   Allow the President to lower the SSCS membership fees from $29 to $24 in preparation for the negotiations with EDS and CAS for joint membership program. Presented by Jan van der Spiegel, seconded by Kofi Makinwa. The motion **passed**.

Motion 2:   Allow the President to lower the SSCS membership fees to US$22 when an agreement is reached with at least one of the two sister societies (EDS and CAS) on a joint membership drive. Presented by Jan van der Spiegel, seconded by Kofi Makinwa. The motion **passed**.

Motion 3:   To approve the meeting minutes of the AdCom meeting of February 22nd, 2015 (AdCom Minutes - February 2015 - San Francisco v1-3.pdf). Presented by Mike Beunder, seconded by Bill Bidermann. The motion **passed**.

Motion 4:   To approve an additional $20K for work on the SSCS website of which $5K will be used to eliminate the existing backlog using the existing website and $15K will be used for a complete rework of the SSCS website. Presented by Jan van der Spiegel. The motion **passed**.

Motion 5:   To spend $35K on NRE and $10K on license cost for 12 months to get Browzine updated to support JSSC/Society access to Xplore (total of $45K). Presented by Michael Flynn. The motion **passed**.

Motion 6:   To terminate the financial sponsorship for the Magazine of Display Technology with the shortest possible delay (subsidized currently at $8K/year). Presented by Jan van der Spiegel. The motion **passed**.

Motion 7:   To provide an advance of $50K for the VLSI Symposium on Circuits and Systems 2016. Presented by Ken O. The motion **passed**.

Motion 8:   Waive the TCS conference charges for the currently sponsored meetings that upload content to Xplore. Presented by Ken O. The motion **passed**.

Motion 9:   To approve the renewal/signing of a 5-year MOU with VLSI-DAT/VLSI-TSA. Presented by Ken O. The motion **passed**.

Motion 10:   To approve an advance of $60K for the CICC 2016. Presented by Ken O. The motion **failed**.

Motion 11:   To elect Jan van der Spiegel as SSCS President for a two year term beginning January 1, 2016 through December 31, 2017, and to serve as SSCS President-elect in the interim. Presented by Rakesh Kumar. The motion **passed**.

Motion 12:   To elect Bram Nauta as SSCS Vice President for a two year term beginning January 1, 2016 through December 31, 2017, and to serve as SSCS Vice President-elect in the interim. Presented by Rakesh Kumar. The motion **passed**.

Motion 13:   To approve a $40K budget for the 2016 Pre-Doctoral Awards Program. Presented by John Corcoran. The motion **passed**.

Motion 14:   To adjourn the AdCom meeting of June 15th, 2015. Presented by Jan van der Spiegel, seconded by Rakesh Kumar. The motion **passed** (at 5:45PM).

PART C: MEETING MINUTES

Meeting Attendance

Voting members present

Bill Bidermann	John J. Corcoran	Ken O
Mike Beunder	Pavan Hanumola	Stefan Rusu
Shekhar Borkar	Hideto Hidaka	Ali Sheikholeslami
Andreia Cathelin	Rakesh Kumar	Jan Van der Spiegel
Tzi-Dar Chiueh	Kofi Makinwa	Patrick Yue

Voting members absent

Jake Baker	Domine Leenaerts	Trudy Stetzler

Arya Behzad	Bram Nauta	Roland Thewes
Franz Dielacher	Shanthi Pavan	Andrei Vladimirescu
Glenn Gulak	Michael Perrott	
Peter Kinget	Bill Redman-White	

Non-voting members present

| Emre Ayranci | Bruce Hecht (by phone) | Tadahiro Kuroda |
| Michael Flynn | | |

Non-voting members absent

Bryan Ackland	Dave Hodges	Lew Terman
Elad Alon	Makoto Ikeda	Vivek Tiwari
Tom Andre	Dick Jaeger	Bruce Wooley
Anantha Chandrakasan	Tom Lee	Darrin Young
Wanda Gass	Shahriar Mirabbasi	Ian Young
Bruce Hecht	Willy Sansen	

IEEE Office Staff present

| Mike Kelly | Lauren Caruso (phone) |

1. OPENING OF ADCOM MEETING   Bill Bidermann

> SSCS President Bill Bidermann opened the meeting (13:00) and welcomed all present to the AdCom meeting.

2. PRESIDENT'S MESSAGE   Bill Bidermann

> President Bidermann reported on two action items from the previous AdCom meeting. The first action item regarding the Thompson Reuters listing has been resolved and is closed. The second action item related to the joint membership drive and covered a discussion with the other societies in the Division. President Bidermann reported on the progress discussing this with EDS and CAS and, to be able to forward the discussion with both societies, formulated two motions that would enable President Bidermann to complete the discussions and come to an effective plan for the (joint) membership drive. The motions are listed underneath and their acceptance also closes the second action item of the previous AdCom meeting.

> **Motion 1:** Allow the President to lower the SSCS membership fees from $29 to $24 in preparation for the negotiations with EDS and CAS for joint membership program. Presented by Jan van der Spiegel, seconded by Kofi Makinwa. The motion **passed**.

> **Motion 2:** Allow the President to lower the SSCS membership fees to US$22 when an agreement is reached with at least one of the two sister societies (EDS and CAS) on a joint membership drive. Presented by Jan van der Spiegel, seconded by Kofi Makinwa. The motion **passed**.

> ***Slide set:*** *Bidermann-President Welcome.pptx*

File: SSCS IEEE Agenda - Summer 2015 - Kyoto 6.15.15 V4.xlsx

3. PRIOR MEETING MINUTES   Mike Beunder

Mr. Beunder forwarded the motion to approve the minutes of the last AdCom meeting.   The motion was seconded by President Bidermann.

Motion 3:   To approve the meeting minutes of the AdCom meeting of February 22nd, 2015 (AdCom Minutes - February 2015 - San Francisco v1-3.pdf). Presented by Mike Beunder, seconded by Bill Bidermann. The motion **passed**.

File: AdCom Minutes - February 2015 - San Francisco v1-3.pdf

4. TREASURER'S REPORT   Shekhar Borkar

Mr. Borkar reported on the financial results of 2014 (US$40K return to IEEE) and also presented the SSCS society financial dashboard which is now available. The dashboard provides a quick overview of the key financials of SSCS: revenue (membership, conferences, publications), expenses and awards and grants. A first proposal regarding the budget for 2016 has been submitted to the IEEE. Final approval of the 2016 budget will be at the November TAB meeting. SSCS reserves continue to grow from the US$5.9M at the beginning of 2014.

Slide set: Borkar-Treasurer Report 6.2015 Kyoto.pptx

5. MEMBERSHIP COMMITTEE   Tzi-Dar Chiueh

Mr. Chiueh reported that after the sharp decline in membership over the period of 2003 to 2011, the decline has evened out but the trend certainly hasn't been strongly reversed. The trend looks positive for this year (as compared to the previous year) – membership for 2015 is expected to remain flat compared to 2014. The member recognition plan, as approved at the previous AdCom meeting (Motion 2) is now being rolled out. There are 3,100 members with a membership in excess of 15 years and another 3,100 members with a membership duration between 5 and 15 years. These members will receive a coffee mug as a token of appreciation. Also reported was the fact that ISSCC and A-SSCC have implemented a conference discount for members but VLSI Symposium and CICC have not done this yet.

Mr. Chiueh also brought up the continued backlog of the SSCS website with respect to outstanding updates as well as it not being very attractive. A motion was fielded to ensure that the backlog was dealt with ASAP. The motion was accepted. It was remarked that it was also necessary to attach a clear deadline to dealing with the backlog. September 30th, 2015 was set as the deadline for having eliminated all backlog relevant to the current web site. At that time, after removal of the backlog, the redesign of the website can be started (for which already budget has been allocated). An action item for all AdCom members was created.

Action Item: All AdCom members to send any website related work that they believe is still outstanding to Mike Kelly and Mike Beunder. Clear description and where possible with supporting documents. It concerns updates of the existing website, not a complete rework/redesign of the website.

Motion 4:   To approve an additional $20K for work on the SSCS website of which $5K will be used to eliminate the existing backlog using the existing website and $15K will be used for a complete rework of the SSCS website. Presented by Jan van der Spiegel. The motion **passed**.

Slide set: Chiueh.Membership.Committee.Afternoon.June.2015.pptx

6. JSSC EIC REPORT   Michael Flynn

Mr. Flynn presented the JSSC's editor's report. Mr. Flynn also highlighted again the need for updates to the SSCS web pages. Mr. Flynn also presented the choice for Browzine, a journal viewer that could be available to SSCS members. Mr. Flynn fielded a motion that would enable SSCS to license Browzine, with some modifications, as the JSSC viewer for its members. The motion passed. It was stressed that Browzine is focused on browsing magazines, not as part of a search engine that would allow a complete search of all magazines.

President Bidermann fielded a motion with regard to the Magazine of Display Technology which is still being sponsored by SSCS. As it turned out (hidden in TAB 1499) US$8K subsidy is given to magazine that is considered of little value to the SSCS membership. President Bidermann's motion asked for terminating this subsidy at the earliest possible date. The motion passed.

Motion 5:   To spend $35K on NRE and $10K on license cost for 12 months to get Browzine updated to support JSSC/Society access to Xplore (total of $45K). Presented by Michael Flynn. The motion **passed**.

Motion 6:   To terminate the financial sponsorship for the Magazine of Display Technology with the shortest possible delay (subsidized currently at $8K/year). Presented by Jan van der Spiegel. The motion **passed**.

Slide set: BrowZineScreenshotPresentation.pptx

7. MEETINGS COMMITTEE REPORT   Ken O

Mr. O reported on the different conference preparations for 2015 and 2016. Specifically, ISSCC 2016 was planning for a surplus of US$235K. It was also decided to increase the transparency of the paper review processing by making the detailed voting results visible through the iClicker. The VLSI Symposium saw fewer papers from Taiwan and Japan. The acceptance rate for the conference is high at 33%. Mr. O brought forward a motion for a US$50K advance for the VLSI Symposium for 2016 which passed. Next Mr. O discussed the CICC which is planning to relocate to April 2017 (new time slot). However, the conference steering committee was now contemplating doing this already for the year 2016 (April 18-20, 2016 in Austin, TX), being afraid to loose attendees when skipping a year. AdCom in general was of the opinion that the time too short between the CICC 2015 (September) and CICC 2016 to attract sufficient papers and attendees. Mr. O was asked to discuss this with the organizing committee and convince them to remain with the original plan and hold the next conference in 2017. In addition, a motion stating an advance for the 2016 CICC conference of US$60K, as proposed by Mr. O was rejected.

Motion 7:   To provide an advance of $50K for the VLSI Symposium on Circuits and Systems 2016. Presented by Ken O. The motion **passed**.

Motion 8:   Waive the TCS conference charges for the currently sponsored meetings that upload content to Xplore. Presented by Ken O. The motion **passed**.

Motion 9:   To approve the renewal/signing of a 5-year MOU with VLSI-DAT/VLSI-TSA. Presented by Ken O. The motion **passed**.

Motion 10: To approve an advance of $60K for the CICC 2016. Presented by Ken O. The motion **failed**.

Slide set: ADCOM_Meetings_Comm_6_15_15.pptx

8. CHAPTERS COMMITTEE REPORT   Stefan Rusu

Mr. Rusu reported on the activities of the Chapters Committee. SSCS now counts 97 chapters (June 2015) of which 2 are new. Out of these 97, 10 are student chapters. Mr. Rusu is now focusing on increasing chapter activities, with particular attention to young professionals and students. The 2015 budget for the Chapters has been approved. Three new Chapter meetings were announced (Region 8, Region 10 and an international Chapter meeting during ISSCC 2016).

Slide set: *Stefan Rusu_Chapters Update_AdCom June 2015.pptx*

9. DISTINGUISHED LECTURE PROGRAM   Tzi-Dar Chiueh

Mr. Chiueh reported on the activities of the Distinguished Lecture Program (DL). Mr. Chiueh replaced Mr. Leenaerts who could not attend the AdCom. Mr. Chiueh. For the remainder of 2015 currently four DL events were on the calendar, 3 in the USA and one in Macedonia.

Slide set: *DL_AdCom_June_2015.pptx*

10. NOMINATIONS COMMITTEE REPORT   Rakesh Kumar

Mr. Kumar presented two candidates for the positions of President and President-Elect of the SSCS, as proposed by the Nominations Committee. Professor Jan van der Spiegel, proposed as SSCS President, starting January 1st, 2016 for a period of two years and Professor Bram Nauta, proposed as SSCS Vice President, starting January 1st, 2016 for a period of two years. Both motions passed. Mr. Kumar also mentioned that it was difficult to find new candidates for the different positions within the AdCom. The current slate holds 8 positions but there are no candidates. He asked AdCom members to propose candidates.

Action item: All AdCom members to send nomination proposals (include at least a 1 page bio per nominee) for AdCom positions to the Nominations Committee/Rakesh Kumar (there are approximately 8 positions on the slate)

Motion 11: To elect Jan van der Spiegel as SSCS President for a two year term beginning January 1, 2016 through December 31, 2017, and to serve as SSCS President-elect in the interim. Presented by Rakesh Kumar. The motion **passed**.

Motion 12: To elect Bram Nauta as SSCS Vice President for a two year term beginning January 1, 2016 through December 31, 2017, and to serve as SSCS Vice President-elect in the interim. Presented by Rakesh Kumar. The motion **passed**.

Slide set: SSCS Nominations Committee_150615.pptx, Bio Jan VdS_PresElect.pptx, bram-cv_150615.pptx

11. MAGAZINE ADVISORY COMMITTEE REPORT   Rakesh Kumar

Mr. Kumar presented the state of the Magazine Advisory Committee. Mr. Kumar covered the Solid State Circuits Magazine 2014 and 2015 feature status (the choice has been made for a mostly thematic approach). He also pointed out that the departure of Katherine Olstein has left a hole in the organization; no replacement has been found yet. News gathering for the Solid State Circuits Magazine takes a lot of effort and any help would be welcomed.

Slide set: SSCS Magazine_Mag Adv Board_AdCom_150614.pptx

=== TEA BREAK ===

12. RESULTS STRATEGIC PLANNING 2015   Mike Beunder

Mr. Beunder reported on the results of the work on the 2016-2020 SSCS strategy by the three teams. This included the final session of the previous Sunday. The 6 key goals for 2020 were presented as were the vision and mission statements. A number of new positions were presented, needed to drive the strategy process execution and implementation as well as the Education Activities and the Society Web activities. As already introduced during the previous AdCom, a new format for motions was presented that requires motion owners to provide more details on the expected results, specific KPIs and dates. A rough timeline was indicated for completing the strategy work (document plus presentation).

Slide set: SSCS Strategy 2016-2020 Beunder.pptx

13. AWARDS   John Corcoran

Mr. Corcoran presented the state of the awards program. He highlighted the fact that a big drop in nominations was visible as per January 1st 2016 (only 18 as compared to 30 the year before). Mr. Corcoran highlighted the success of the Predoctoral Award and fielded a motion to approve a US$40K budget for 2016 which passed.

Motion 13: To approve a $40K budget for the 2016 Pre-Doctoral Awards Program. Presented by John Corcoran. The motion **passed**.

Slide set: Awards_Corcoran 6-15-2015.ppt

14. YOUNG PROFESSIONAL   Emre Aryanci

Mr. Aryanci highlighted the fact that as of today SSCS counts 2,300+ young professionals (YPs), from 1,400+ in February 2014. This is partially caused by broadening the criteria from 10 to 15 years from first degree. Mr. Aryanci covered the mentoring program in detail, including the call for attending the mentoring event on Tuesday evening at 5:30PM. Mr. Aryanci also explained the importance of the YP programs as part of the 2020 strategy execution. A quick overview of key SSCS benefits for YPs was presented by Mr. Aryanci.

Slide set: Ayranci -YP.pptx

15. Webinar Team (ad hoc)   Bill Bidermann

Mr. Bidermann wanted to bring to the attention of the AdCom that the SSCS Webinar team was to be revamped, triggered also by the importance of the webinars as part of SSCS educational activities and benefits for YPs. Given the criticality, the team would initially consist of President Bidermann, Professor Jan van der Spiegel and Rakesh Kumar. Further updates would follow.

16. IEEE Strategic Work   Rakesh Kumar

Mr. Kumar presented work done at the TAB meeting, which had been very useful as well to the strategy work with respect to segmenting the different target audiences. Specific attention was given to High School and University programs which could raise the "coolness of science as an engineering direction with specific attention to EE". Mr. Kumar highlighted potential opportunities for such programs at the University of San Diego.

Slide set: TAB_SPC_Services By Segment_150617 UCSD.pptx

17. FINANCIAL IMPLICATIONS OF THIS MEETING   Shekhar Borkar

Mr. Borkar summarized the financial implications of the decisions and motions made during the AdCom meeting which totaled to an amount of US$155K not including the impact of the membership fee reductions.

18. ADJOURN   Bill Bidermann

The meeting was adjourned at 5:45 PM.

Motion 14: To adjourn the AdCom meeting of June 15th, 2015. Presented by Jan van der Spiegel, seconded by Rakesh Kumar. To adjourn the meeting. The motion passed (at 5:45PM).