IEEE Solid-State Circuits Society

Administrative Committee Minutes

Held on 19 February 2012Marriott Marquis Hotel, 55 Fourth Street, San Francisco, CA

Notice for next meeting:

August 13, 2012: AdCom will meet at the Marriott Marquis Hotel in San Francisco, CA.

Part A: Summary of Motions

*Motion 1:* To approve the minutes of the Adcom meeting in August 2011. The motion passed.

*Motion* 2*:* To approve the 2013 JSSC page budget proposal for 3100 pages. The motion passed.

*Motion* 3*:* To approve the 2013 Solid State Circuits Magazine page budget proposal for 400 pages.  The motion passed.

*Motion* 4: To advance $600k for ISSCC 2013. The motion passed.

*Motion* 5*:* Form an Ad Hoc committee for student member recruiting. The motion passed.

*Motion*6*:*  Form an Ad Hoc committee for SSCS member discount in conference registration.  The motion passed.

*Motion*7*:*  Request for an additional $6K in 2012  for two special Distinguished Lecturer (DL) tours in 2012 and approval of 2013 DL budget of $50K.  The motion passed.

*Motion*8*:*  Request for $2400 budget for GOLD events in ISSCC and CICC conferences.  The motion passed.

*Motion*9*:*  Vote to confirm the Nominations Committee members.  The motion passed.

Part B: Meeting Minutes

Meeting Attendance Trudy Stetzler

a.) Voting members present

|  |  |  |
| --- | --- | --- |
| Jake Baker  Kerry Bernstein  Bill Bidermann Bernhard Boser Tzi-Dar Chieuh John Corcoran Franz Dielacher  Christian Enz | Tohru Furuyama Glenn Gulak  Hideto Hidaka    Peter Kinget Rakesh Kumar H.S. Lee  Domine Leenaerts  Kofi Makinwa | Boris Murmann Kenneth O Stefan Rusu Trudy Stetzler Jan Van der Spiegel  Roland Thewes  Bill Redman-White |

b.) Voting members absent

|  |  |  |
| --- | --- | --- |
| Michael Flynn |  |  |

c.) Non-voting members present

|  |  |  |
| --- | --- | --- |
| Bryan Ackland  Elad Alon  Emre Ayranci  Mike Beunder  Anantha Chandrakasan  Mike Kelly  Bruce Hecht  Dick Jaeger | Tadahiro Kuroda  Mary Lanzerotti  Tom Lee  Alvin Loke  John Long  Un-Ku Moon  David Nairn  Bram Nauta | Katherine Olstein  Anne O'Neill  Takayasu Sakurai  Willy Sansen  Lew Terman  Bobbie Terman  Vivek Tiwari  Ian Young |

d.) Non-voting members absent

|  |  |  |  |
| --- | --- | --- | --- |
| |  | | --- | | Tony Chan Carusone  Makoto Ikeda ? did not sign sheet  David Scott ? did not sign sheet | |  | |  | |

1. WELCOME AND INTRODUCTIONS Rakesh Kumar

The meeting was called to order by SSCS President Rakesh Kumar and introductions by members.

Reviewed procedures for voting (who is a voting member)

Award for Bernhard Boser for SSCS President 2010-2011

All AdCom members must update their contact information at IEEE

2. TREASURER’S REPORT Harry Lee

Harry Lee gave an update on the financial status of the society. His slides are posted on the SSCS web page.

3. APPROVAL OF MINUTES Trudy Stetzler

Trudy Stetzler made a motion to approve the minutes for the last Adcom meeting:

*Motion* 1*:* To approve the minutes of the Adcom meeting in Aug. 2011. The motion passed.

5. PUBLICATIONS COMMITTEE REPORT Glenn Gulak

Glenn Gulak presented material from the publications committee. The Design & Test Magazine officially transitioned from the Computer Society. Glenn made an appeal for 2 associate editors for the new Design & Test magazine. His slides are posted on the SSCS web page.

*Motion 2:*To approve the 2013 JSSC page budget proposal for 3100 pages. The motion passed.

*Motion 3:* To approve the 2013 Solid State Circuits Magazine page budget proposal for 400 pages.  The motion passed.

A. JSSC Report Un-Ku Moon

Un-Ku Moon gave an update on the Journal of Solid-State Circuits. His slides are posted on the SSCS web page.

B. RFIC Virtual Journal John Long

John Long gave an update on the RFIC Virtual Journal. Any suggestions for compendium topics should be made to John Long. His slides are posted on the SSCS web page.

C. New Publication Proposal Ian Young

Ian Young proposed a new on-line publication that would include a peer reviewed paper and supplemental material. Peer review would happen within 2 weeks of submission for paper (supplemental material may take longer). Discussions on open access and access to supplemental material. Will provide better estimate of costs and other aspects in August meeting. Initial cost estimate ~$15K/year. His slides are posted on the SSCS web page.

6. MEETINGS COMMITTEE REPORT Bill Bidermann

Bill Bidermann spoke about conferences and conference co-sponsorship. His slides are posted on the SSCS web page.

*Motion* 4: To advance $600k for ISSCC 2013. The motion passed.

A. ISSCC REPORT Anantha Chandrakasan

Anantha Chandrakasan reported on ISSCC. His slides are posted on the SSCS web page.

7. INTRODUCTION TO COUNCILS Rakesh Kumar

The following technology councils were introduced by SSCS President Rakesh Kumar.

A. NanoTechnology Council Elod Alon

Elod Alon reported on the NanoTechnology Council. His slides are posted on the SSCS web page.

B, IEEE Technical Committee on RFID Shahriar Mirabbasi

Shahriar Mirabbasi reported on the IEEE Technical Committee on RFID. His slides are posted on the SSCS web page.

9. Group DISCUSSION Strategic Goals Rakesh Kumar and all

SSCS President Rakesh Kumar initiated a group discussion focusing on the three top rated areas from the SSCS survey: Enhancing Member Value, Increasing Global Outreach, SSSC Vision in 2020. His slides are posted on the website.

10. Summation reports of Strategic Goals, Consensus and Motions for the record all

Summary of actionable items is posted on the website. Discussion summary:

1. Enhancing Member Value
   1. Networking – strengthen chapters, social networking, connect across borders/recruiting
   2. Educational tools – what’s what, mentoring, address potential “impedance mismatch” to growth (from graduate to engineer)
   3. Leadership opportunities in chapters and pipelines
   4. Marketing toolkits – offer opportunities related to career (job board, etc)
   5. Adhoc group to get input from members on what they want and expect
2. Enhancing Global Outreach
   1. Send inspiring lecturers to developing countries (what can do w/ technical knowledge-some theory)
   2. Some areas membership not affordable – few years free membership as seed
   3. Critical: Need way to track success; How to make it stick and hoe to make it affordable to society.
3. Vision 2020
   1. JSSC – CMOS moving to more systems; need to move more toward systems and applications included in submissions; Also target new devices in circuit applications
   2. Conferences – Revolution in circuit design; Software driving circuit design
   3. Publications – include abstract, executive summary, technical content, tools to verify content (e.g. MATLAB), and comparison benchmarks. Change in circuit design where ships are shipped with software; Software driving circuit design and architecture (either conference or publication) – action for publication committee//meetings committee to drive this aspect.
   4. Pull out ISSCC vision slides – Action for Willy

INFORMATION ON IEEE MEMBERSHIP CHANGES Bernhard Boser

The summary slides are posted on the website.

8. MEMBERSHIP COMMITTEE Tzi-Dar Chiueh

Tzi-Dar Chiueh made an extensive presentation on the activities of the Membership Committee, highlighting that the membership decline has slowed in 2011. The presentation also covered on-line free tutorials, Student travel grant awards, member benefits at ISSCC, On-line DL presentation database, and GOLD event.

*Motion* 5*:* Form an Ad Hoc committee for student member recruiting. The motion passed.

A. AWARDS COMMITTEE REPORT John Corcoran

John Corcoran talked about awards. His slides are posted on the SSCS web page.

B. CHAPTERS COMMITTEE REPORT Jan Van der Spiegel

Jan van der Spiegel gave an update about chapters. The slides are posted on the SSCS web page. He needs contacts for Egypt (Willy Sansen) and Tunisia (Christine Enz)

Needs volunteer for Vietnam. If anyone has a contact please let Jan know.

Leverage EDS chapters to reach out to India; EDS ties subsidies to number of events:

Action : Jan check with EDS

Action: Kathy/Jan/Bernhard check with EDS on how to stream WebEx worldwide.

*Motion*6*:*  Form an Ad Hoc committee for SSCS member discount in conference registration.  The motion passed.

C. DISTINGUISHED LECTURERS REPORT Domine Leenaerts

Domine Leenaerts gave an update about the Distinguished Lecturers roster and tour. The slides are posted on the SSCS web page.

16. FINANCIAL IMPLICATIONS OF THIS MEETINGS ACTIONS Harry Lee

Harry Lee summarized the budget implications of decisions made.

The approved motions that have financial implications are:

*Motion 2:* To approve the 2013 JSSC page budget proposal for 3100 pages. The motion passed.

*Motion 3:* To approve the 2013 Solid State Circuits Magazine page budget proposal for 400 pages.  The motion passed.

*Motion 4:* To advance $600k for ISSCC 2013. The motion passed.

*Motion 7:*  Request for an additional $6K in 2012 for two special Distinguished Lecturer (DL) tours in 2012 and approval of 2013 DL budget of $50K.  The motion passed.

*Motion 8:* Request for $2400 budget for GOLD events in ISSCC and CICC conferences.  The motion passed.

17. PROCESS FOR NOMINATING 2013-2014 slate Bernhard Boser

Bernhard Boser gave a short report on the new AdCom members for 2012 and the election process. The new nominations committee was elected by the Adcom.

18. NEW BUSINESS (none)

19. ADJOURN Rakesh Kumar

The meeting was adjourned at 5:00P.M.

Submitted by

Trudy Stetzler

Secretary