



SCV ExCom Meeting Minutes – 7 November 2012
Cogswell College, Sunnyvale, CA

Attendance Count: 25 (see Attendee Roster at end of these minutes)

The Chair, Brian Berg, called the meeting to order at 6:15pm.

Acceptance of 3 October Meeting Minutes (Brian Berg)

The minutes as circulated were accepted without objection.

Acceptance of Meeting Agenda (Brian Berg)

The agenda as circulated was accepted without objection.

Nominations and Awards (Jeffrey Pawlan)

- Presentation of awards
 - To *Brian A Berg*, at Section, Central Area and Region 6 levels for
“Advancing Technology for Humanity – For Outstanding Leadership
and Professional Service Award”
 - To *Tom Coughlin*, at Section level for
“Special Award with appreciation for leadership of multiple events and activities
 - To *Ed Aoki*, Central Area Chair Special Award for
“IEEE Meritorious Service with extreme dedication and passion”
 - To *Texas Instrument,s* Central Area Award for
“Outstanding Corporate Service to IEEE”
 - To *University of Hawaii/Manoa*, Island of Oahu, Central Area Award for
“Best Student Branch”
- {Side comment – Chapters/Societies don’t have a wall on which to hang the award;
it was suggested that an image of the award be posted on the SCV Section Website,
on the first page, and then archive}
- To SCV-Computer Society Central Area Award for
“ Best Chapter of the Year” to be presented at the CS meeting at Faz Restaurant tonight

Reliability Society Chapter (RS, Mike Silverman)

- Not present

Solid State Circuits Society Chapter (SSCS, Sachin Desai)

- Presented:
 - Names of the ExCom officers
 - Photos of some Technical Meetings
 - Chapter Website
 - Financial Status and Demographics
 - Some details of their 6 Technical Meetings in 2012, to date

CAS/SSCS Short Course Funding Request (Shahram Mahdavi - CAS)

- Sat, Nov. 10
- Anticipate shortfall of \$1000 due to an honorarium arrangement and very short notice
 - It was suggested that the SSCS might contribute support

- The Co-Sponsors were invited to come back in December to review the finances and determine whether any additional funding were required
- Moved by Ed Aoki and Seconded by Kiran Gunnam, that this Short Course be approved and that the Co-Sponsors return in December to report. Unanimously approved.

Vehicular Technology Society Chapter (VTS, Dhaval Brahmhatt and Kim Parnell)

- Presented
 - the names of the proposed ExCom officers [currently lacking a Treasurer]
 - Chapter Website
 - Comment by Dhaval – the present URL is cumbersome
 - Financial Status [funds were transferred to IEEE CBRS]
 - Demographics
- Clay Maynard was thanked for his years of support and leadership
 - Clay's wife Marilyn provided some perspective on the true impact that Clay has made over the years
 - Details of 2 Technical Meetings in August and in October
 - Photo of a demo hydrogen fueled car that was shown at the October meeting
 - Planned meetings for 2013: 4 through June, including a Tesla plant visit
 - Section Chair Brian Berg presented a glass EEPROM/Flash Memory IEEE Milestone plaque to Clay as a thank you for the support given to the IEEE Milestone video by the VTS chapter

IEEE/Computer History Museum (CHM) Relationship and IEEE Engineering Milestones Report (Dick Ahrons)

- Milestones report
 - Ampex Video Recorder Milestone
 - It has been tough to get a champion for this
 - Paul Wesling suggested the city of Redwood City as a possible milestone plaque installation site
 - Apple Milestone
 - no responses from a Director in PR
 - A plaque for the EEPROM/Flash Memory will be installed soon at the CHM outside of the Hahn Auditorium (Brian Berg is handling this)
- Off-topic plug:
Computer Society chapter talk November 14, 2012 at Cadence:
Crime.com: Post-Modern Criminal Behavior
{Comment on multiple Chapter events on the same night – any way to view/monitor?}

SJSU Spartan Racing Formula (IC) SAE Program Report (Kevin Krakauer with Vince Donatini, Team Manager)

- Provide opportunities for applied practical engineering experience.
- Approximately 60 students involved
- Links to industry such as with Tesla
- Internal Combustion engine (IC)
- Many courses related (primarily Mechanical Engineering – 90+% - with Civil Engineering, Materials Science, Physics, and one EE98)



- First year with a data acquisition team – primary focus for funding request applicable to both chassis (IC and Electrical)
 - Project costs for Last year: \$65K; this year: \$75K
 - Who else is funding: Majority is materials/components: \$35K in cash from personal individual donations; searching for industrial sponsors
 - Building 2 chassis in Nebraska
 - Electric sub-team is developing electric power train
 - This program has a separate website
 - Going to Tesla for a design review
 - Recommend exchanging contact information for sharing contacts and ideas
- Ed Aoki moved and Sachin Desai seconded the proposal that we grant the SJSU Formula SAE team \$1000. A report in January/February 2013 is expected. Approved unanimously.

SCV Section Election Update (Ram Sivaraman)

- Ram has received nominations/candidates for all elected positions with 2 nominees for PACE Chair
 - It was noted that the PACE Chair is the only PACE elective office – the other positions are appointed by the PACE Chair

COMSOC/CAS Joint Funding Week-End Workshop (September 29) Report (Sameer Herlekar)

- Follow-up re: the following meeting motion from the Sept. ExCom meeting:
- *"Ed Aoki motioned that SCV provide a provisional grant to ComSoc of \$1000 to subsidize students and unemployed attendees. ComSoc will provide a report following the event (within 30 days) detailing any surplus that will be refunded up \$1000. Kim Parnell seconded, and the Motion passed unanimously."*
- The event attracted a peak of 90 with 55 paid registrations. The grant check was not needed and will be destroyed; CBRS will be instructed to VOID the check.
- Event was Next Generation Circuit & Systems, Communication and Sensor Technologies in Mobile Devices, held on Sat, Sept. 29, at Santa Clara Univ.

Nanotechnology Council (Dhaval Brahmhatt, Anshul Vyas of Santa Clara Univ.)

- Nanovation: From Science to Startups (8th Annual Half-Day Symposium)
- Event was held on Sat, 27 October: 9am-5pm, UC Berkeley
 - 9 speakers/affiliations listed
 - 55 students registered with 33 showing up
 - 26 non-student (paid) registrants showed up
 - Cost per student registrant was \$30
 - NTC is requesting a \$1000 grant to subsidize the students.

{ Off-Topic: SFBAC NTC held a live annual election at its last meeting}



Officer Reports

Chair (Brian Berg)

- Congratulations to **Tom Coughlin**, our new Region 6 Director-Elect!
 - Tom had over 60% of the votes
- Congratulations to **Jeffrey Pawlan** who was named by the MTT Society as Distinguished Microwave Lecturer for the triennium 2013-2015
 - MTT was impressed by his lecture **An Introduction to Software Defined Radio for Microwave Engineers**
 - Jeffrey will deliver 5-7 talks per year, give a talk at the Winter Technical Meeting and contribute an article to the *Microwave Magazine*
- Congratulations to **Kim Parnell** who was just named as a Fellow of ASME, the American Society of Mechanical Engineers! The citation was for "Service to the Community".
- Hurricane Sandy has hit IEEE and its membership hard
 - Impact on listservers, iee.org aliases, SAMIEEE and vTools
 - Impact on chapter elections is huge
 - Paul Wesling will report on this later in the meeting
- R6 Women in Engineering (WIE) upcoming event
 - Google, Mtn. View: 23-24 January 2013
 - Hopefully this event will provide the spark to review our WIE AG chapter

Vice Chair (Ed Aoki)

- SFBAC: Preparation for Officers Training Event (26 January 2013 at Michaels, Mtn. View) Changing SAMIEE course from descriptive to "how-to" of SAMIEEE course, focusing on the election process and demographics reports. No easy way to determine the variables, filters and values to use. A reference chart in Excel has been prepared to provide the data architecture. Ed will prepare a short "how-to" session for 2013.
- The SCV Section query resulted in a request by SCV-TMC to have a webmaster session.
- SFBAC approved the payment to Michaels of a deposit for the 2013 event.
- Extra easels and Flip Charts were distributed to Chapters (SCV-CS, -LMAG, -NTC and -CPMT) to use as necessary and store for use by other SCV Chapters and Section, saving future per-item daily expenses of \$15-20 for easels and \$25-50 for Flip Chart holders.

Treasurer (Sachin Desai)

- No Report with no access to CBRS data.
- For the Chapter Treasurers, Sachin plans to provide a 4 quarter action plan description for SFBAC Officers Training

Secretary (Jay Banwait)

- Excused

PACE (Kiran Gunnam)

- Technical Meeting, October 18
 - Accelerating Analog Design, co-sponsored with SCV-SSC
 - 121 attendees; Sachin noted that the registration rate jumped when PACE posted the notice.
- Career Networking Dinner - November 6, 2012 at the Sneha Restaurant



- Downtime on the IEEE ListServ reduced registration
- 20 pre-registered and 15 showed up
- Planned meeting, with presentation by Manuel Ilagan (name submitted as PACE Chair candidate)
 - Format: Q/A forum
- Starting up a employment sub-group within PACE with activities such as mock interviews; with Manuel Ilagan acting as Project Leader
 - Planning on requesting \$500 from PACE/Region 6
- Trying to arrange a consistent venue

Committee Reports

IEEE Infrastructure Workarounds (Paul Wesling)

- Paul created substitutes for meeting webpages for any chapter with a web account starting with “EWH...”

K-12/Science Fairs (Lee Colby; Paul Wesling)

- Student Noorsher Ahmed has successfully established an IEEE presence at Lynbrook High School
 - called the Lynbrook Engineering Club
 - 30 students are signed up
 - Lee is soliciting help from the SCV Society/Council/Affinity Groups in providing speakers, advisors, etc., for at least 9 special interest groups
 - Those SIGs include: Robotics, Open Source (Linux, Cloud), Waste Disposal, Hydrogen Fuel Cell, Solar/PV, MATE’s ROV (MBARI), Art and Engineering, Apps, Radio/Communications/ARRL
 - Funds might be requested; Paul Wesling has suggested that they tap the parents
 - Lynbrook is near Johnson Avenue/Rainbow Drive in southwest San Jose

Forum on Motivating Our Students: How to Make It Happen (LMAG, Lee Colby)

Report on *Forum on Motivating Our Students: How to Make It Happen* which was

- Held on Oct. 13 at the Santa Clara County Education Office
 - Approximately 100 attended
 - Opening remarks were made by Dr. Peter Staecker, 2012 IEEE President-Elect
- Many signups to help supervise volunteers BUT really need volunteers to work in the classroom.

Central Area (Mustafa Mortezaie, Central Area Student Activities Chair)

- This year’s Central Area/Region 6 meetings:
 - Spring: Held in April at UCSC
 - MicroMouse competition, Student Design Contest, Student Paper Contest
 - Both Region 6 Director Elect candidates spoke: Tom Coughlin and Paul Kostek
 - Fall: Held in October at Chico State University
 - Student Leadership training
 - Industry Advisory Committee was meeting on site to provide a panel on “What industry is looking for from recent graduates”



- What Region 6 needs to provide for students (Mike Andrews)
 - Add Design Competition or Paper Competition

Membership Development (Kim Parnell and Ken Doniger)

- Provided Membership materials to be distributed at Nanovation at UC Berkeley
- Increase dues paying membership by converting Affiliate and Associate members to regular member

Webmaster (Jared Petrie)

- Several contacts with IEEE-HQ-IT have been established.
- While the ListServ is down the spam filtering is inactive
- Working on SFBAC webmaster session at 2013 Training Event.
- Contemplating a separate webmaster-only meeting in 2 parts.

GOLD (Jared Petrie)

- Successes
 - September 22: Professional Development
 - 45-50 attendees with overall satisfaction
 - October 30: Laser Tag

Senior Member Advancement (Jack Berg)

- Not present

SFBAC (Ed Aoki, SFBAC Secretary)

- SFBAC ran 6 months without an ExCom meeting; Shirin Tabatabai (SF Section) has replaced Dan Sparks (SF Section) as Chair
 - Mike Butler (SF Section) will be acting as back-up to Shirin.
- Paul Wesling/Tom Coughlin noted that SFBAC responded to Paul Kostek with Global Humanitarian Technology Conference (GHTC 2013) MOU-Rev B
 - In discussion: funds were set aside for free registration and free travel for students/NGOs
 - To be thought about: SCV Section (through SFBAC) might lose substantial funds without much influence on policy with the present MOU

GRID Editor (Paul Wesling)

- IEEE member distribution: e-Notice (IEEE-HQ)
- IEEE ListServ: (IEEE-HQ)
- If a non-IEEE ISP is used, Paul has a limit of 600 addresses at a time.
- May have to set up Paul's server.
- Of the ~ 200 names in the SCV Section ExCom, 60+ have IEEE aliases.
- e-Grid Revenue may hit \$70K.

<u>Old Business</u>

- No old business



New Business

GOLD Funding Request (Anshul Bansal)

- \$1000 funding request
- Of the 4 GOLD events held so far in 2012, all have lost money
- Moved by Anshul Bansal and Seconded by Tom Coughlin that we grant GOLD \$1000.
Approved unanimously.

Meeting was adjourned at 9:07 PM.
Minutes respectfully submitted by Ed Aoki, acting Secretary.

- **Next Meeting: 5 December 2012, Cogswell College Board Room**

Chapter Reports for 5 December 2012 (Max. 6 Minutes each)

1. Reliability Society
- 2.
- 3.
- 4.
- 5.



No.	First	Last	Chapter/Office	Senior Fellow	Email
1	Brian	Berg	SCV Chair	x	brianberg@gmail.com
2	Caroline	Chan	EMC Chair		caroline.chan@lmco.com
3	Clay	Maynard	VT-Chair		clay@maynard.com
4	David	Norlander	APS JT Chair		david_norlander@yahoo.com
5	Dhaval	Brahmbhat	NANO-Chair	x	dhavaljb@ieee.org
6	Dick	Ahrons	SCV-IEEE Engr Milestone Coordinator	x	ahrons@alum.mit.edu
7	Ed	Aoki	CPMT-Chair	x	e.aoki@ieee.org
8	Jack	Berg	SCV SM Advancement	x	johnenberg@gmail.com
9	Jared	Petrie	SCV-Webmaster		scv_webmaster@ieee.org
10	Jeffrey	Pawlan	SCV Nominations & Awards	x	pawlan@ieee.org
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12	Kim	Parnell	Membership Development	x	kim.parnell@stanfordalumni.org
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15	Paul	Wesling	SCV-GRID Editor		editor@e-grid.net
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