



SCV ExCom Meeting Minutes – 5 September 2012
Cogswell College, Sunnyvale, CA

Attendance Count: 27 (*see Attendee Roster at end of these minutes*)

ExCom Officer Attendance		
Brian A. Berg	Chair	Present
Ed Aoki	Vice Chair	Present
Sachin Desai	Treasurer	Present
Jay Banwait	Secretary	Present

Meeting started at 6:06 pm

Acceptance of 6 June Meeting Minutes (Brian Berg)

Accepted as submitted to the ExCom listserver.

Acceptance of Meeting Agenda (Brian Berg)

Accepted as submitted to the ExCom listserver.

Chapter Report #1: Photonics Society (PHOS) (Bob Herrick)

- Detailed officer report
- 350 members
- Meetings and meeting attendance
 - 4 Technical meetings this year
 - 50-70 attendees per meeting
- Finances
 - Current Balance \$9341.25
- Looking for a Webmaster

Chapter Report #2: PhotoVoltaic JT Chapter (PV) (Bob Herrick)

- Detailed officer report
- Started as an IEEE chapter in Oct 2011
- Holding regular monthly meetings at PARC auditorium Palo Alto
- Cannot always meet GRID schedule for advertising meetings
- Typically 80 attendees per meeting
 - Limited number of IEEE members
- Finances
 - Balance \$251.41

Chapter Report #3: Power Electronics Society (PELS) (Matthew Senesky)

- Inactive since beginning of year
- Total membership 225
- Finances: August 2012 bal. \$4964.82
- Meeting at Texas Instruments 3rd Wed. of each month
- Chair is working on 2012 Int'l. Workshop on Power Supply on Chip (PwrSoC 2012)



**Chapter Report #4: Power Engineering & Industry Applications JT Society (PES/IAS)
(Richard Celio)**

- Officers recruitment is still an issue
- Rotating officers to keep chapter alive
- Membership 179
- Finances \$3133
- Monthly meetings at Biltmore Hotel in Santa Clara
- 20-30 average meeting attendance
- 5 meetings so far this year
 - 2 additional meetings planned
 - 09/19 UPS and power protection
 - 10/17 Fuel cells

Chapter Report #5: Product Safety Engineering Society (PSES) (Ken Kapur)

- Detailed officer report
- Finances \$1002.51
- Members 45
- 40~50 attendance per meeting
- 6 meetings so far this year
- Meetings currently held at Underwriter Lab in Santa Clara
- Social event followed by presentation
- 60% IEEE members
- Recently added Webex Access

Life Members Affinity Group Funding Request (LMAG) (Les Besser)

- Must be at least 65, and age plus years of membership must be at least 100
- Over 1500 Life Members reside in the Santa Clara Valley
- SCV chapter formed about a year ago
- Next Month: Saturday October 13th 2012 Forum on Education at Santa Clara County Office of Education, San Jose
 - Forum on Motivating Our Students to Become Engineers: How to Make it Happen (Jointly held with Oakland/East Bay LMAG)
 - Ed Aoki suggested sending out event announcement on Santa Clara Distribution list
 - Estimated expense for 100 attendees; \$2,500
 - Oakland East Bay Section will contribute \$1000
 - Region 6 LMAG will contribute \$500-\$1000
 - Requesting \$500 contribution from SCV Section

• Ed Aoki MOVED that SCV contribute \$500 toward this event. Dick Ahrons SECONDED the motion. It PASSED unanimously.

COMSOC/CAS Joint Funding Request

- Next Generation Circuit & Systems, Communication and Sensor Technologies in Mobile Devices (Sat, Sept. 29, Santa Clara Univ.)
 - Morning session will cover CAS (Circuits and Systems Society) topics
 - Afternoon session will cover ComSoc topics
 - Lunch included



- InvenSense providing sponsorship up to \$750
 - A request was made for the Section to provide a refundable sponsorship of \$500-\$1000 to allow unemployed and students to attend the event
- Ed Aoki MOVED that the SCV Section 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) so that any surplus would be refunded. Kim Parnell SECONDED the Motion. It PASSED unanimously.

SJSU Spherical Drive System Report (Andrew Parmar)

- Provided status report on SDS program
- Motorcycle-like vehicle with omni-directional maneuverability
- Completely green
- Total SCV contribution has been \$4000
 - These funds were used to procure batteries, adapters and sensors
 - Other hardware was subsidized by a number of companies

Officer Reports

Chair (Brian Berg)

- IEEE Milestone for *The Floating Gate EEPROM, 1976-1978* events
 - Mon, Aug. 20: Computer History Museum (CHM)
 - About 325 in attendance
 - Tue, Aug. 21: Flash Memory Summit at Santa Clara Convention Center
 - About 400 in attendance
 - Special guests for both events
 - IEEE President Dr. Gordon Day
 - He dedicated it as the 125th IEEE Milestone at the CHM
 - IEEE History Committee Chair flew out from Maryland
 - IEEE History Center Outreach Historian Jon Vardalas
 - He said “your Section has set a new standard in what can be achieved by the Milestone program”
 - A video funded by SanDisk; the SCV Section; SFBAC; the CPMT, CNSV, CES, EDS, SSC and VTS chapters of SCV; Berg Software Design and Coughlin Associates, was shown at both events
 - This video will have comments by Dr. Day (and possibly myself) pre-pended to it so that it can serve as a promotional tool for the IEEE Milestone program
 - The video without these comments included is available via the Eli Harari link on the www.SanDisk.com home page
- **Flash Memory Summit** (Tue-Thu, 21-23 August)
 - Kiran Gunnam and Ned Varnica of Marvell taught a special IEEE Tutorial
 - *LDPC Decoding: VLSI Architectures and Implementations*
 - 7-9:30pm, with a capacity crowd of 143
- **Zoe Lofgren event** (Sat., Sept. 1, 1-3pm)



- Congresswoman Zoe Lofgren was presented with an IEEE-USA Award for Distinguished Public Service, specifically, “for dedicated support of technology, innovation and the men and women who engineer our future.”
 - PACE Chair Kiran Gunnam submitted the proposal for this award
 - Held at Marvell Semiconductor’s main lobby (near Great America and 237)
 - About 80 in attendance
 - About one-third were SCV officers
 - SJSU President Mo Qayoumi
 - Shankar Sastry, UC Berkeley Dean of College of Engineering
 - Marvell co-founder Weili Dai
 - Trish Bass, PSE Chapter Secretary, provided extensive assistance
 - Story in today’s *EE Times*
 - **Metro Area Workshop** status
 - Event is Fri-Sat, Sept. 28-29 at the Santa Clara Convention Center
 - Over 3 dozen speakers have been lined up in the tracks:
 - Embedded Software (iOS, Android, Embedded Linux)
 - Life Sciences (Biotech and Medical Devices)
 - 21st Century Infrastructure (Internet-of-Things, Big Data, The Cloud)
 - Consulting and Patents
 - Career Assistance
 - Keynote speakers to be captured for ieev.tv for future MAW publicity
 - Jim Ready, Cadence: started embedded OS industry
 - Steve Hetzler, IBM Fellow: key storage industry architect
 - Employment Recruiting
 - SanDisk and Cadence will be recruiting
 - We are looking for other companies to join at a cost of \$1500
 - includes 2 full admissions
 - allow 4 recruiters to attend Friday reception
 - logo on website and in marketing materials
 - Sponsorship opportunities at \$1000 (with proceeds to directly fund scholarships)
 - Sponsors include CNSV, CPMT, Berg Software Design
 - Propose SCV Section also be sponsor
- Lee Colby MOVED that the SCV Section provide MAW \$1000 for students and unemployed scholarship funds to attend the event. Kiran Gunnam SECONDED. It PASSED unanimously.
- Tom Coughlin’s Region 6 Director-Elect Campaign
 - Balloting runs through October 1
 - Tom has a blog at www.facebook.com/thomas.coughlin.908
 - Tom is also promoting “Webinar in a Box” to try to get some of our local events broadcast on the web for viewing elsewhere in Region 6

Vice Chair (Ed Aoki)

- No report

Treasurer (Sachin Desai)

- No report, but one will be supplied for the October meeting



Secretary (Jay Banwait)

- No report

PACE (Kiran Gunnam)

- Kiran reported on recent activities, including the class at Flash Memory Summit

<u>Committee Reports</u>

Senior Member Advancement (Jack Berg)

- Next event is on Mon, Sept. 10.

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

- Working with Apple Inc.

Vehicular Technology Society (VTS) Revitalization (Kim Parnell, Dhaval Brahmabhatt)

- Successful Aug. 29 meeting at Texas Instruments
- 2 speakers
- Midday meeting
- Attendance of 60

Nominations and Awards (Jeffrey Pawlan)

- R6 Central Area and Region 6 Awards announcements

Webmaster (Jared Petrie)

- Would like to consider better defining the Section Webmaster responsibilities
- Jared suggested that web content should be viewed as responsibility of the other stakeholders
- Would like to make a copy of the Section Web Site and use as an example for officer training
- Ed Aoki suggested this as a good topic for Webex

GOLD (Jared Petrie)

- Meet at Carls Junior at Kifer
- Planned events
 - Hike
 - 4 hour Professional Development location will be at Qualcomm's cafeteria
 - Fashion event; dressing for success
- Previous Winery tour in Santa Cruz was a great event
- Gordon Biersch Tour was also well attended

Membership Development (Kim Parnell and Ken Doniger)

- The previous year's 4-5% fall off has reduced
- There has been an increase in senior member category
- Reduction in student category numbers
- Contact associate members to upgrade membership



K-12/Science Fairs (Lee Colby; Ken Doniger)

- Lee Colby encouraged everyone to attend the IEEE for Life Event on October 13th
- Student Noorsher Ahmed wants to establish IEEE presence at Lynbrook High School
 - He attended Zoe Lofgren event

SFBAC (Ed Aoki, SFBAC Secretary)

- Next Meeting is on September 10

Old Business

- None

New Business

- None

- **Next Meeting: 3 October 2012, Cogswell College Board Room**

Chapter Reports for 3 October 2012 (Max. 6 Minutes each)

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|------------------------------------|------|
| 1. Reliability Society | RS |
| 2. Robotics and Automation Society | RAS |
| 3. Signal Processing Society | SPS |
| 4. Solid State Circuits Society | SSCS |
| 5. Technology Management Council | TMC |

- Meeting Adjourned at 9:15

Respectfully submitted by SCV Secretary Jay Banwait



Santa Clara Valley Section
 Executive Committee Meeting
 5 September 2012
 Rev. 1.0

No.	First	Last	Chapter/Office	Senior	Fellow	Email
1	Andrew	Parmar	SJSU SDS	x		simplybava@gmail.com
2	Brian	Berg	SCV Section Chair	x		b.berg@ieee.org
3	David	Norlander	APS Chair			david_norlander@yahoo.com
4	Dhaval	Brahmbhatt	NANO Chair	x		dhavaljb@ieee.org
5	Dick	Ahrons	SCV-IEEE Engr Milestone Coordinator	x		ahrons@alum.mit.edu
6	Dimitri	Loizos	CAS-SCV Secretary			dloizos@gmail.com
7	Ed	Aoki	SCV Section VC	x		e.aoki@ieee.org
8	Evan	Lu	SJSU SDS			evan.c.lu@gmail.com
9	Henry	Li	SJSU SDS			hli.824@gmail.com
10	Jack	Berg	SCV SM Advancement	x		johneberg@gmail.com
11	Jared	Petrie	SCV-Webmaster, GOLD Chair			scv_webmaster@ieee.org
12	Jay	Banwait	SCV-Secretary	x		jsbanwait@ieee.org
13	Jeffrey	Pawlan	SCV-Nominations & Awards Chair	x		pawlan@ieee.org
14	Ken	Kapur	PSE Chair			ken_kapur@non.agilent.com
15	Kim	Parnell	SCV Junior Past Chair	x		kim.parnell@stanfordalumni.org
16	Kiran	Gunnam	SCV-PACE Chair	x		kgunnam@ieee.org
17	Kris	Verma	SCV-Past Chair (1996-97)	x		kris@svtii.com
18	Lee	Colby	SCV-Chair K-12; SCV-Past Chair (2005)	x		lee.colby@ieee.org
19	Les	Besser	LM Chair		x	LesBesser@AOL.com
20	Matthew	Senesky	PEL Chair			senesky@gmail.com
21	Max	Ratner	SJSU SDS			maksim.ratner@gmail.com



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Executive Committee Meeting
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No.	First	Last	Chapter/Office	Senior	Fellow	Email
22	Richard	Celio	PE/IA Chair	x		rcelio@apt4power.com
23	Robert	Herrick	Photonics/PV Treasurer	x		bob-herrick@sbcglobal.net
24	Roger	Hoyt	R6 MAW Chair; SCV-Past Chair (1995-96)		x	r.hoyt@ieee.org
25	Sachin	Desai	SCV Treasurer			sachin.desai@ieee.org
26	Sameer	Herlekar	COMSOC Vice Chair			srherlekar@gmail.com
27	Shahram	Mahdavi	CAS Chair			shahramm20@yahoo.com