SCV ExCom Meeting Minutes – November 3, 2010
Cogswell College, Sunnyvale, CA

Attendance Count: 36 (*see Attendee Roster at end of these minutes*)

ExCom Officer Attendance		
Allen Earman	Chair	Present
Kim Parnell	Vice Chair	Present
Fred Jones	Treasurer	Present
Brian A. Berg	Secretary	Present

Allen Earman called the meeting to order at 6:04 pm.

October Meeting Minutes (Allen Earman)
Allen asked if there were any objections to acceptance of the minutes from the 6 October 2010 meeting as circulated on the listserver and posted on the SCV website prior to this meeting. Hearing no objections, the minutes were accepted.

November Meeting Agenda (Allen Earman)
Allen asked if there were any changes to the second agenda that had been circulated prior to the meeting. The agenda was accepted as submitted.

Chapter Report #1: Reliability Society (RS) Chapter (Jon Elerath, Secretary)
- Jon reviewed the current chapter officers
- Financials provided: $4721 in the bank
- Local chapter: 250 participants on distribution list
- 7 meetings so far this year; attendance has been from zero to 70

Chapter Report #2: Robotics and Automation Society (RAS) Chapter (Ed Katz, Chair)
- Ed reviewed the current chapter officers
- This is a joint chapter for the SCV/OEB/SF Sections within SFBAC
- Financials provided: $1660 in the bank
- Regular meetings are held, averaging one per month

Chapter Report #3: Signal Processing Society (SPS) Chapter (Sankalita Saha, Vice Chair)
- Sankalita reviewed the current chapter officers
- Financials provided: $2832 in the bank
- 2nd Monday of the month meeting except for summer months
- Meeting topics have focused lately on 3D technology

Chapter Report #4: Solid State Circuits Society (SSCS) Chapter (Kiran Gunnam, Chair)
- Kiran reviewed the current chapter officers
- Financials provided: about $24,000 in the bank
- Local chapter members: about 2000
- 16 technical events over the last 12 months, including 2 short courses

- Total meeting attendance over the last 12 months was about 1506; this is the largest count in recent memory
- The chapter website was recently redesigned

Chapter Report #5: Women in Engineering Affinity Group (WiE) Chapter (Roxsana Hadjizadeh, Chair)

- Roxsana noted the current need for chapter officers
- Financials provided: $3121 in the bank
- One meeting was held jointly with PELS
- Brian Berg noted that he is leading an effort to revive the chapter
  - He has found 3 volunteers to be officers, and he encourages other women in the section to volunteer their services as an officer and/or to help find speakers
  - He encourages section chapters to collaborate with the chapter
  - The Society of Women Engineers is interested in collaborating, and other collaboration ideas are welcome
  - Brian can be contacted at brianberg@gmail.com / 408.741.5010

Sections Congress 2011 Report (Roger Hoyt, Local Organizing Committee Chair)

- Ken Doniger is contacting the R6 Student Chapters about participating
- Some IEEE national officers visited the CHM for about an hour last week to discuss the CHM visit scheduled for Sun, Aug. 21
- There will be a Mini-Maker Faire on Fri, Aug. 19
- Help is still needed to identify local companies to donate $100-150K to help fund the event
  - In order to coordinate this funding effort, Section officers with ideas about companies and company contacts are encouraged to first contact one of the following:
    - Ram Sivaraman (local SC2011 Fundraising Chair) at 925.785.4941 or ramsivaraman@ieee.org,
    - Paul Kostek (SC2011 Fundraising Chair) at 206.915.6645 or pkostek@aol.com, or
    - Tom Coughlin (SC2011 Chair) at 408.978.8184 or tom@tomcoughlin.com
  - The companies being considered for support include these 26:

Adobe	Cypress Semiconductor	Network Appliance
Agilent	General Dynamics	Oracle
Analog Devices	Google	PG&E
Anritsu	HP	Rambus
Apple	IBM	Sony
Atheros Logitech		Synopsys
Cadence	Micron	Varian
Chevron	NASA Ames	Xilinx
Cisco	National Semiconductor	

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

- IEEE sponsorship of the What's Next Theater in the new Revolution exhibit is still being pursued
- SPICE Milestone on target for Feb. 2011 in conjunction with ISSCC in SF and a Wed., Feb. 23 event at CHM
- Special new CHM exhibit event planned for IEEE members in January 2011
- The Two-for-One Deal for IEEE members is being promoted

SFBAC Meeting Report (Allen Earman, SFBAC Chair)
- Jan. 22 is the date for the training at Michaels in Mountain View
- Tom Coughlin will have a big SC2011 presentation at the January training meeting
- Ram Sivaraman will lead a vTools training session, including use of PayPal with the Concentration Bank Account

Section Election Update (Lee Colby, Nominating Committee Chair)
- There were no responses to the request for candidate Petitions
- Notice of the election was emailed out to the Section on Monday, and again on Tuesday
- The following are the nominees on the ballot:
    - Chair: Kim Parnell
    - Vice Chair: Brian Berg
    - Treasurer: Karl Mathia
    - Secretary: Ed Aoki, Jay Banwait
    - PACE Chair: Kiran Gunnam, Alexandra Lita

SCU Student Branch Update (Gopal Singh, Vice Chair; David Ho, Activities Director)
- Recent meetings were discussed:
    - A talk about starting companies by Diane Keng, a student whose third startup is Myweboo.com
    - Company field trip to eBay on Fri, Nov. 12
    - Bio-enginee ring talks
- The chapter is using Facebook to keep in contact
- There are about 57 active members, and there is about $4000 in the bank
- Three IEEE competitions in which the SCU Student Branch has been or will be involved:
    - IEEExtreme Competition: (they were in 1st place for about 5 hours, but then dropped out of this 24-hour competition)
    - IEEE Student Chapter Website Competition
    - Micromouse competition (upcoming)
- Goal for this year: establish a community of interdisciplinary engineering students focused on technology by providing opportunities to excel and to socialize
- Allen noted that a new Electron Devices Society (EDS) Student Chapter has just been formed at SCU

Power & Energy Society (PES) Proposed New SCU Student Chapter (Gopal Singh)
- This student chapter is pending approval, which is expected in early December
- It is being organized through Dr. Samiha Mourad, and is geared mainly for graduate students
- 15 students signed a petition for this, and a number of officers have been identified

- Ram Chinchali, Siemens Energy Automation Division, will speak on Nov. 9 to what is currently dubbed the "Santa Clara Energy Club"

UCSC Student Branch Update (Diego Aulet-Leon, Chair; Stephanie Weber, Vice Chair; Russell Petersen, Treasurer; Lynn Teng, Secretary)

- Financials provided: $2134 total funds
- 62 active members
- Meetings every other Wednesday
  - A recent Google tech talk filled a room to overflowing
  - A Sierra Circuits PCB Fab tour is planned
  - A Monterey Bay Subsection joint event is planned
- Tutorials are held regularly
- In response to a request for $50 for printer toner and $100 for pizza and snacks for an upcoming meeting, Dick Ahrons made a MOTION to provide $150 to the UCSC Student Branch, which was SECONDED by David Craven. After a bit more discussion, the motion PASSED unanimously.

SJSU Student Branch Update (Hamza Afzal, Project Coordinator; Pratheepa Santhiranayagam, Treasurer; Susan Mir, Events Coordinator; Hani Abidi, Vice Chair)

- Student Hamza Afzal provided an update about electronics workshops he is helping design for the students
  - These have become very popular since they provide real hands-on experience with populating a board, soldering, debugging and making it work in a short period
- The student branch has big plans for competitions this year:
  - Micromouse: 4 teams
  - Natcar: 6 teams
  - Lunabotics: team of 20+ people (can operate in 1/6 gravity)
  - FormulaHybrid: collaboration between ME and EE students
- Hamza asked for support of the electronics workshops. In response, David Craven made a motion to allocate $150, which was seconded by Jeffrey Pawlan. Since this would not fully cover one workshop, Brian Berg made a MOTION to allocate $250 for the SJSU Student Branch, which was SECONDED by Lee Colby. After some discussion, the motion PASSED unanimously.

Women in Engineering (WiE) Affinity Group (Brian Berg)

- Brian referenced his earlier comments about reviving this chapter.

Treasurer's Report (Fred Jones, Treasurer)

- Due to his only having taken over Mohamed Sayed's job as Treasurer at last month's meeting, Fred did not have a report.
- Brian made reference to last month's discussion of the proposal re: a Silicon Valley PhotoVoltaics Society (SVPVS), and whether Fred had written them a check for $500. Fred said he had not, and it was noted that it was uncertain to whom such a check shojld be written. Until this issue is resolved, a check cannot be written.

Vice Chair Report (Kim Parnell)

- Kim said he had no update.

Secretary's Report (Brian Berg)
- Brian provided a reminder re: proper listserver netiquette: since 240 receive any list postings, such postings should be well-composed and of importance to the group.

Ad Hoc Bylaws Revision Committee Report (Jack Berg, Ed Aoki)
- Allen said he had received a draft revision of the Bylaws, and that he hopes to be able to review a more complete version before the next meeting

K-12 Update (Lee Colby)
- Lee is attending a STEM conference on Friday

Nominations and Awards (Jeffrey Pawlan, Chair)
- Jeffrey will send a message to the listserver to solicit nominations.

Student Activities Coordinator (SAC) & University Student Groups (David Craven)
- David had nothing new beyond what had already been discussed earlier in the meeting.
- There was general agreement that it was great to see so much activity in the student branches, and that part of this meeting actually almost became a competition between them to see which school had the most activities
- Allen noted that not a single student attended the ExCom meetings during his first year as a Section officer

Senior Member Advancement (Jack Berg)
- The next advancement event will be on Nov. 15.

Webmaster Report (Min Hua, Section Webmaster)
- Min updated the APS, CAS, CSS, EMC, PHO and IMS chapter sites during the past month.

- **Next Meeting: 1 December 2010, Cogswell College Board Room**

Chapter Reports for 1 December 2010
1.	Monterey Bay Subsection	MBSS
2.	Technology Management Council	EMS
3.	Vehicular Technology Society	VTS

The meeting was adjourned at 8:16 pm.

Respectfully submitted by SCV Secretary Brian Berg

#	First	Last	Chapter/Office	Senior	Fellow	Email
1	Allen	Earman	SCV Chair, CPMT	x		aearman[at]ieee[dot]org
2	Bhaskar	Saha	SPS			bhaskar[dot]saha[at]nasa[dot]gov
3	Brian	Berg	SCV Secretary, CNSV	x		brianberg[at]gmail[dot]com
4	David	Craven	Education, K-12, VTS			david[dot]craven[at]lamrc[dot]com
5	David	Murphy	RAS			dfm794[at]gmail[dot]com
6	Dan	Oprica	SSCS			opricad[at]ieee[dot]org
7	Dick	Ahrons	Engr Milestones	x		ahrons[at]alum[dot]mit[dot]edu
8	Edward	Katz	RAS, CIS	x		e[dot]p[dot]katz[at]ieee[dot]org
9	Diego	Aulet-Leon	UC Santa Cruz			dauletle[at]soe[dot]ucsc[dot]edu
10	Fred	Jones	PES/IAS	x		f[dot]jones[at]ieee[dot]org
11	Gopal	Singh	Santa Clara University			gsingh[at]scu[dot]edu
12	Hamza	Afzal	SJSU			sal[dot]afzal[at]gmail[dot]com
13	Hani	Abidi	SJSU			haniabidi[at]gmail[dot]com
14	Jeffrey	Pawlan	Nom.+Awards, MTT, UFFC	x		jpawlan[at]pawlan[dot]com
15	John	Swan	Computer	x		JohnSwan[at]ieee[dot]org
16	Jon	Elerath	Reliability			jelerath[at]comcast[dot]net
17	Kim	Parnell	SCV Vice Chair, CNSV	x		kim[dot]parnell[at]stanfordalumni[dot]org
18	Kiran	Gunnam	SSC	x		kgunnam[at]ieee[dot]org
19	Larry	Nagel	CNSV		x	lwn[at]omega-enterprises[dot]net
20	Lee	Colby	K-12	x		lee[dot]colby[at]ieee[dot]org
21	Lynn	Teng	UCSC			lteng[at]ucsc[dot]edu
22	Michael	Bella	SJSU-FormulaHybrid			michael[dot]j[dot]bella[at]gmail[dot]com
23	Min	Hua	SCV Webmaster, PHO			minhua[at]ieee[dot]org
24	Pratheepa	Santhiranayagam	SJSU			ptheepa1[at]gmail[dot]com
25	Ram	Sivaraman	SFBAC, PHO, Sr. Past Chair	x		ramsivaraman[at]ieee[dot]org
26	Richard	Stallkamp	TMC			rstallkamp[at]yahoo[dot]com
27	Roger	Hoyt	SC-2011 Local Chair		x	r[dot]hoyt[at]ieee[dot]org
28	Rosemary	Remacle	(Computer History Museum)			rremacle[at]computerhistory[dot]org
29	Roxsana	Hadjizadeh	WiE, Junior Past Chair	x		roxsana[at]ieee[dot]org
30	Russell	Petersen	UCSC			repeters[at]ucsc[dot]edu
31	Sankalita	Saha	SPS			sankalita[dot]saha[at]nasa[dot]gov
32	Stephanie	Weber	UCSC			sweber[at]ucsc[dot]edu
33	Susan	Mir	SJSU			susanmir05[at]yahoo[dot]com
34	Tokunbo	Ogunfunmi	PACE	x		tokunbo[at]ieee[dot]org
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