

SCV ExCom Meeting Minutes – December 1, 2010
Cogswell College, Sunnyvale, CA

Attendance Count: 26 (*see Attendee Roster at end of these minutes*)

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

Allen Earman called the meeting to order at 6:06 pm.



Award Presentation (Ram Sivaraman, Region 6 Central Area Chair)

Ram Sivaraman (left) presented Electron Devices Society (EDS) Chapter Chair Prasad Chaparala with the Outstanding Leadership & Professional Service Award for the Region 6 Central Area.

Prasad spoke about the EDS Chapter's High School Scholarship for Excellence in Math, Science and Engineering. Application forms have been sent out to about

twelve local high schools whose students have low test scores. Winners will be chosen based on their 500-1000 word opinion of two articles.

Section Volunteer Recognitions (Allen Earman)

Allen handed out appreciation certificates to those who were in attendance amongst the following Section officers, including chapter chairs:

1. Section Vice Chair: Kim Parnell
2. Section Secretary: Brian Berg
3. Section Treasurer: Mohamed Sayed
4. Education Activities: Ken Doniger
5. Graduates of the Last Decade Affinity Group Chapter: Boris de Souza
6. GRID Editor: Paul Wesling
7. IEEE Engineering Milestone Coordinator: Dick Ahrons
8. K-12 Education Coordinator: Lee Colby



9. Membership: Slava Mach
10. Nominations and Awards: Jeffrey Pawlan
11. PACE: Tokunbo Ogunfunmi
12. Senior Member Advancement: Jack Berg
13. Student Activities Coordinator: David Craven
14. Section Webmaster: Min Hua
15. Antennas & Propagation Society Chapter: Paul Harms
16. Circuits and Systems Society Chapter: Weikai Sun
17. Communications Society Chapter: Alan Weissberger
18. Components, Packaging & Manufacturing Technology Society Chapter: Ed Aoki
19. Computational Intelligence Society Chapter: Bernard Widrow
20. Computer Society Chapter: John Swan
21. Consultants' Network Affinity Group Chapter: Larry Nagel
22. Consumer Electronics Society Chapter: Bill Orner
23. Control Systems Society Chapter: Karl Mathia
24. Education Chapter: Ali Iranmanesh
25. Electromagnetic Compatibility Society Chapter: Caroline Chan
26. Electron Devices Society Chapter: Prasad Chaparala
27. Engineering in Medicine & Biology Society Chapter: Jim McIntosh
28. Instrumentation and Measurement Society Chapter: Brian Lee
29. Magnetics Society Chapter: Eugene Chen
30. Nanotechnology Council: Jack Berg
31. Microwave Theory and Techniques Society Chapter: Jay Banwait
32. Photonics Society Chapter: Theodore Schmidt
33. Power Electronics Society Chapter: Matthew Senesky
34. Power Engineering & Industry Applications Societies Chapter: James Alvers
35. Product Safety Engineering Society Chapter: Shirley Tarantino
36. Reliability Society Chapter: Mike Silverman
37. Robotics and Automation Society Chapter: Edward Katz
38. Signal Processing Society Chapter: Victor Ramamoorthy
39. Solid State Circuits Society Chapter: Kiran Gunnam
40. Technology Management Council: Richard Stallkamp
41. Vehicular Technology Society Chapter: Clay Maynard
42. Women in Engineering Affinity Group Chapter Chair *Emeritus*: Roxsana Hadjizadeh

November Meeting Minutes (Allen Earman)

Allen asked if there were any objections to acceptance of the minutes from the 3 December 2010 meeting as circulated on the listserver, and as posted on the SCV website prior to this meeting. Hearing no objections, the minutes were accepted.

December Meeting Agenda (Allen Earman)

Allen asked if there were any changes to the agenda that had been circulated prior to the meeting. Ram Sivaraman said that he wanted to provide information about the Region 6 Central Area Meeting to be held in Spring 2011. The agenda was accepted as updated.

Chapter Report #1: Technology Management Council (TMC) of the Engineering Management Society (EMS) (Richard Stallkamp, Chair; Jim Young, Treasurer)

- Richard reviewed the current chapter officers



- Financials provided: \$13,176 in the bank
- 1389 members of this Council (in all 3 Bay Area sections)
- Average meeting attendance is 30 at each meeting (20 IEEE, 10 non-IEEE)
- Ten meetings are being held this year

Chapter Report #2: Vehicular Technology Society (VTS) Chapter (Clay Maynard, Chair)

- Clay reviewed the current chapter officers, which consists of just Clay and David Craven
- Financials provided: \$18,974 in the bank
- Approx. 284 Bay Area members
- Two meetings were held in October
- Clay said they are in need of more volunteers
 - Some attendees discussed the fact that vehicular technology is becoming very important in the valley
 - It was also suggested that VTS co-sponsor or work with the Electric Automobile Association to increase the pool of volunteers.
 - Clay acknowledged the comments, noting that he had pursued various avenues already to try to get volunteers to reinvigorate the chapter

Chapter Report #3: Monterey Bay Subsection (MBSS) (Marcelo Siero, Chair, *in absentia*)

- As MBSS Chair Marcelo Siero was unable to attend the meeting, Allen reviewed Marcelo's submitted report
- Financials provided: \$7482 in the bank
- Unknown number of members
- 1 meeting so far this year

2011 Section Officer Election Update (Lee Colby, Nominating Committee Chair)

- Notice of the election was emailed to Section members three times, most recently on Monday
- The election concluded at 11:59pm on Tuesday
- Only about 3% of the Section voted, which is typical
- The following names were on the ballot:
 - Chair: Kim Parnell
 - Vice Chair: Brian Berg
 - Treasurer: Karl Mathia
 - Secretary: Ed Aoki, Jay Banwait
 - PACE Chair: Kiran Gunnam, Alexandra Lita
- Lee announced the following winners of the election:
 - Chair: Kim Parnell
 - Vice Chair: Brian Berg
 - Treasurer: Karl Mathia
 - Secretary: Ed Aoki
 - PACE Chair: Kiran Gunnam
- The newly elected officers who were present were congratulated



SJSU Student Branch Update (Aashna Sinha, Chair; Susan Mir, Events Coordinator)

- The Student Branch has held five events per month since late August, including a Welcome event BBQ that drew 60-70, an Open House and numerous Tech Talks
 - Membership has grown from 160 to 200 (mostly EE, some CS)
 - General meetings draw 35-40 students
 - Officer meetings are held every Wed. evening, and a recent meeting drew the EE Chair
 - Some members have been recognized with certificates
 - Mock Interviews were held at which four employers held 20-minute sessions with each of 36 students
 - Other events have included Electronic Workshops, and Social events (Halloween Movie Night and Poker Night)
- Funding for two events was requested: a Welcome Event and a Tech Talk. Brian Berg made a MOTION to fund these two events for \$400. Lee Colby SECONDED the motion, which PASSED unanimously.

SJSU Student Branch FormulaHybrid Support (Allen Earman)

- Michael Bella noted that there was significant progress, with a lot of work done over the semester break.
 - Material support is expected from Linear Technology and National Instruments.
- The team came last month looking for money, but a vote was postponed. David Craven made a MOTION to fund FormulaHybrid for \$1500. Jack Berg SECONDED the Motion, which PASSED unanimously.

GOLD Report (Anshul Bansal, Secretary)

- A bowling event was held in November for \$460, for which reimbursement is needed
- A career event is planned

Region 6 Central Area Meeting (Ram Sivaraman, Region 6 Central Area Chair)

- The Spring meeting will be on Sat., April 23, at Univ. of Nevada, Reno
- The Fall meeting will be held at SJSU

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

- (SC2011 Chair Tom Coughlin is currently in Bangalore, India, and was at the IEEE MGA meeting two weeks ago in Piscataway, NJ)
- It was decided at MGA meeting that each region would be able to propose four recommendations before the Congress is held, and these would need to be submitted by May 15
- Roger discussed the recommendations that were accepted from past Sections Congresses, including one from the 2008 Quebec SC that allowed every IEEE member to get a certain number of Xplore downloads at no charge
- Tutorials will be held on Saturday morning of SC2011
- Donations so far amount to \$155K

SFBAC Meeting Report (Allen Earman, SFBAC Chair)

- Jan. 22 is the date for the Officers' Training Workshop at Michaels in Mountain View
 - Tom Coughlin will have a big SC2011 presentation



- Ram Sivaraman will lead a vTools training session, including use of PayPal with the Concentration Bank Account
- Officers in each chapter are encouraged to attend this event
 - Attendees should register at www.e-grid.net/training/

Treasurer's Report (Fred Jones, Treasurer, *in absentia*)

- No financials were reported due to Fred's absence
- Ed Aoki noted that Thu, Feb. 24, 2011, is the date of the SVEC Engineers' Week Banquet and Hall of Fame Induction
 - Ed Aoki made a MOTION that \$750 be allocated in funding (beyond the \$2000 already budgeted) to allow for two student scholarships and one SVEC banquet table, which Kris Verma SECONDED. The motion PASSED unanimously.

Vice Chair Report (Kim Parnell)

- Kim had no additional comments.

Secretary's Report (Brian Berg)

- Brian noted that Sir Maurice Wilkes died on Monday at 97.
 - He was knighted, a Distinguished Fellow of the British Computer Society, a Fellow of the Royal Academy of Engineering and a Fellow of the Royal Society
 - In 1946, Wilkes obtained a copy of John von Neumann's prepress description of the EDVAC, a successor to the ENIAC under construction by Eckert and Mauchly, which he had to read overnight since he had to return it the next day. He was immediately convinced that it described the logical design of future computing machines, and that he would be involved in the design of such machines.
 - By 1949, he had developed the first practical stored program computer.
 - In 1951 he developed the concept of microprogramming, which was described in detail in *IEEE Spectrum* in 1955. This was implemented for the first time in a bit-slice design shortly thereafter.
 - Wilkes soon developed a system that introduced password encryption and which had an early version control system. He is also credited with the idea of symbolic labels, macros and subroutine libraries, which paved the way for high-level programming languages.

Ad Hoc Bylaws Revision Committee Report (Jack Berg, Ed Aoki)

- Jack said he was waiting for Allen's review of the proposed new Bylaws
- Allen said he would work with Ed Aoki on this

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

- The SPICE Milestone has received final approval from the IEEE History Committee
 - The plaque unveiling will be at UC Berkeley on Sun, Feb. 20
 - The OEB Section is paying \$730 for the plaque, and will bill our Section for half of this cost
 - There will be a 40th Anniversary of SPICE event at the CHM on Wed, Feb. 23
 - You can sign up on the CHM site for this event



- An exclusive IEEE event will be held on 1/11/11 at the CHM
- The Two-for-One CHM Membership Deal for IEEE members continues to be promoted at www.CHMdeal.com, and each chapter is encouraged to show the previously circulated PowerPoint slides which promote this offer
- IEEE sponsorship of the What's Next Theater in the new Revolution exhibit is still being pursued

Membership Report (Slava Mach)

- There were 743 new IEEE members in our Section (this number is independent of any net gain or loss in overall section membership)

Nominations and Awards Report (Jeffrey Pawlan, Chair)

- Jeffrey reported plans to send a message to the entire Section to solicit nominations

Senior Member Advancement Report (Jack Berg)

- An advancement event was held on Nov. 15
 - 32 submitted applications by way of 3 reviewers
- 91 Section members have been elevated to Senior Membership so far this year

Webmaster Report (Min Hua, Section Webmaster)

- Min updated CAS, ComSoc, CSS, EMC and Photonics chapter sites during the past month.

- **Next Meeting: 5 January 2011, Cogswell College Board Room**

Chapter Reports for 5 January 2011

(none scheduled)

The meeting was adjourned at 8:45 pm.

Respectfully submitted by SCV Secretary Brian Berg

#	First	Last	Chapter/Office	Senior	Fellow	Email
1	Aashna	Sinha	SJSU			asinha619[at]gmail[dot]com
2	Alan	Weissberger	ComSoc	x		aweissberger[at]sbcbglobal[dot]net
3	Allen	Earman	SCV Chair, CPMT	x		aearman[at]ieee[dot]org
4	Anshul	Bansal	GOLD			bansalanshul[at]yahoo[dot]com
5	Brian	Berg	SCV Secretary, CNSV	x		brianberg[at]gmail[dot]com
6	Clay	Maynard	VTS			clay[at]maynard[dot]com
7	David	Craven	Education, K-12, VTS			david[dot]craven[at]lamrc[dot]com
8	Dick	Ahrons	Engr Milestones	x		ahrons[at]alum[dot]mit[dot]edu
9	Ed	Aoki	CPMT	x		e[dot]aoki[at]ieee[dot]org
10	Edward	Katz	RAS, CIS	x		e[dot]p[dot]katz[at]ieee[dot]org
11	Jack	Berg	Senior Member Adv., Nano	x		johneberg[at]gmail[dot]com
12	Jeffrey	Pawlan	Nom.+Awards, MTT, UFFC	x		jpawlan[at]pawlan[dot]com
13	Jim	Young	TMC			jim[dot]young[at]ieee[dot]org
14	Kim	Parnell	SCV Vice Chair, CNSV	x		kim[dot]parnell[at]stanfordalumni[dot]org
15	Kiran	Gunnam	SSC	x		kgunnam[at]ieee[dot]org
16	Kris	Verma	Nano	x		kris[at]svtii[dot]com
17	Larry	Nagel	CNSV		x	lwn[at]omega-enterprises[dot]net
18	Lee	Colby	K-12	x		lee[dot]colby[at]ieee[dot]org
19	Min	Hua	SCV Webmaster, PHO	x		minhua[at]ieee[dot]org
20	Prasad	Chaparala	EDS			Prasad[dot]Chaparala[at]nsc[dot]com
21	Ram	Sivaraman	SFBAC, PHO, Sr. Past Chair	x		ramsivaraman[at]ieee[dot]org
22	Richard	Stallkamp	TMC			rstallkamp[at]yahoo[dot]com
23	Roger	Hoyt	SC-2011 Local Chair		x	r[dot]hoyt[at]ieee[dot]org
24	Slava	Mach	Membership	x		s[dot]mach[at]ieee[dot]org
25	Stephen	McInerney	GOLD			spmcinerney[at]hotmail[dot]com
26	Susan	Mir	SJSU			susanmir05[at]yahoo[dot]com