



**SCV ExCom Meeting Agenda – 1 February 2012**  
*Cogswell College, Sunnyvale, CA*

Attendance Count: 35 (*see Attendee Roster at end of these minutes*)

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

Brian Berg called the meeting to order at 6:06 pm.

**January Meeting Minutes (Brian Berg)**

Brian asked if there were any objections to acceptance of the minutes from the 7 January 2012 meeting as circulated on the listserver. Hearing no objections, the minutes were accepted.

**February Meeting Agenda (Brian Berg)**

Brian asked if there were any changes to the agenda that had been circulated prior to the meeting. Hearing no objections, the agenda was accepted.

**Some Recognitions (Brian Berg)**

- The Santa Clara Valley Section of the IEEE hereby recognizes the volunteer efforts of **Dr. Kim Parnell** as Section Chair in 2011.  
We thank you for your service, and I thank you for your friendship.
- The Santa Clara Valley Section of the IEEE hereby recognizes the volunteer efforts of **Ed Aoki** as both Secretary and Treasurer in 2011.  
When we found ourselves without a Treasurer, your extensive efforts allowed us to deal with this difficult situation. Your steadfastness has kept the Section strong.  
We thank you for your service, and I thank you for your friendship.
- The Santa Clara Valley Section of the IEEE hereby recognizes the great volunteer spirit of **Dr. Tom Coughlin**.  
We thank you for the important role you played in your successful nomination of the San Francisco Bay Area as the venue for Sections Congress 2011, and then proving your leadership by Chairing this highly successful event. You showed that we are part of a world-class Section that is integral to the overall success of IEEE.  
On behalf of the SCV Section, I salute your service and I thank you for your friendship.

**Chapter Report #1: Antennas & Propagation Society (APS)**

- Davis Norlander secretary for APS presented chapter report
  - Officer elections not held yet. E-mail will be sent out for volunteers.
  - Jared will be supporting update of the web page
  - \$4000 in resources
  - Chapter held a joint meeting with MTT in January
  - Requesting inputs for topics, joint meetings etc..

**Chapter Report #2: Communications Society (COMSOC)**

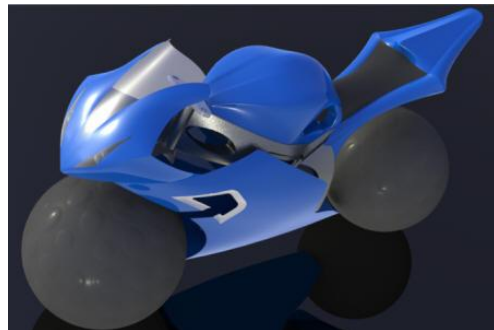
- Sanjay Kasturia Chair presented for ComSoc
  - Introduced the various officers
  - Chapter held 10 meetings and 3 joint meetings
  - Activities held; seminar and tours
  - Publications print on line
    - 3 articles in IEEE com magazine
  - Detailed financial resources
  - A number of upcoming events
  - 2012 Goals
    - Corporate sponsors
    - Rotate officers
  - Patent wars Event on May 9th
    - Telecom patent speakers;
    - One of the panelists will be Collen Chien from SCU Law

**Chapter Report #3: Components, Packaging & Manufacturing Technology Society (CPMT)**

- Mudasir Ahmad presented for CPMT and presented the various officers.
- The chapter's financial resources are \$93,055 mostly due to ETA (Effective training Associates), funds dips to 22K\$ annually with expenses
- Chapter held 30 meetings 20 of which were technical meetings
- Membership has been declining, reflective of economy
- Chapter Holding Dinner Tech meeting
- Chapter holds regular;
  - Lunch Meetings
  - Excom lunch meetings
  - Short courses
- Formally initiated 50% discount for students/unemployed
- CPMT was the recipients of Best Chapter of the year award last year
- Initiatives for 2012
  - More meetings
  - Put technical content on line
  - Engage local academia

**Spherical Drive System (SDS) SJSU Senior Project: Team Report (Joshua Perez)**

- Working on a self-balancing motorcycle
- Received a discount from Atmel for microprocessors
- Team presented details on their program progress.
- The team received training from Delta Tau and Atmel.
- Wolfe engineering is a major sponsor
- The team has received project recognition from the media.





- The team has a Battery Requirement and is requesting \$3000 to purchase a battery pack
- ComSoc MP Divakar offered support to the team.
- Ed Aoki suggested having a bike demo at SCV dinner

Kim Parnell suggested having colleges come at the beginning of the year for funds request Ed pointed out that we only have 10K\$ for funding student projects. Ed pointed out that thoughts of allocating additional funds for student activities had been previously considered to draw down our funds.

### **Spartan Autonomous Underwater Vehicle (AUV) SJSU Senior Project: Team Report (Andy Ma and Anaam Ansari)**

- Provided details on their ProAUV underwater vehicle project.
  - Team comprises students from various disciplines
  - Detailed design approach mechanical and electrical
    - Project lacking financial resources
      - For power unit
      - Depth sensors
  - The team will be part of a competition held in San Diego; Competition tests the maneuverability of project vehicle around an obstacle course
- Excom feedback; Report lacks some of the details on the funding requirements
- Brian suggested group come back next month to better detail requirements.
- It was suggested that the group consider affiliation with Robotic Society

• Kim Parnell proposed a MOTION for \$2000 for the Spherical Drive System project. Kris Verma SECONDED, Unanimous APPROVAL.

• Ken Doniger proposed an additional \$1000. Jeffrey Pawlan SECONDED, Motion FAILED with 2 yes and 8 no votes.

### **Officer Reports**

#### **Chair (Brian Berg)**

- March 3 is the new date of the SFBAC Officers' Training Day at Michaels in Mtn. View
  - All interested officers and volunteers should register at [www.e-grid.net/training/](http://www.e-grid.net/training/)
  - Reason for date change; Michael's computer was hacked and resulted in them losing appointments/schedules.
- VTS Chapter revitalization
  - Comments from Kim Parnell and Dhaval Brahmabhatt;
  - Kim pointed out that there is a lot of interest in vehicular technology
  - There was a suggestion that VTS use the SJ project as a first technical meeting
  - There are a number of disciplines involved in vehicular technology. This should encourage others to participate.

The **proposed** VTS Chapter officers are: Dhaval, Kim and Jared Petrie



- IEEE-USA's 2012 Public Service Award
  - Local Congresswoman Zoe Lofgren will receive this for her years of work on immigration reform, privacy issues and IT issues (Kiran Gunham had submitted her for this award ) looking at presenting this award at the SVEC Banquet on Feb 24.
- The Nano technology conference on April 6<sup>th</sup> could also work as a date for presenting the award.
- Potential issues upcoming including the IEEE MGA levy against various Sections (including SCV) to cover the MGA Pension shortfall
- .ieee gTLD Update
  - It was stated that the initiative has already spent \$225,000

#### **Vice Chair (Ed Aoki)**

- 2012 SVEC Silicon Valley Engineers' Week Banquet and Hall of Fame Induction
  - Friday, 24 February 2012 at Doubletree Hotel in San Jose
  - The Section has allocated funds for 4 tables (10/table) and two \$1000 scholarships
  - Status of officer signups so far;
    - 35 individuals already signed up
    - Request to reserve seats;
      - second person from Sunnyvale
      - 2 seats for Zoe Lufgren and her spouse
    - Ed will manage vacancies on CPMT table
    - Computer society table is booked

#### **Treasurer (Sachin Desai)**

- NetSuite webinar of last week
- Completion of year-end financials, Meeting Reports and officer elections  
Deadline April 10<sup>th</sup> 2012
- Sachin provided details on the documentation required for L50 forms
- Reports need to be submitted to Sachin.
- Sachin will be sending out his slides to the various chapters

#### **Secretary (Jay Banwait)**

- Jay stated that he is working on updating the various data bases including the 2012 List server.

#### **PACE (Neeta Srivastav, PACE Event Coordinator)**

- Plan to form 3 committees within PACE and have a need to recruit additional volunteers;
  - Professional Networking Committee
  - Event Logistics Committee
  - Publicity and Chapter liaison committee
- Considering several events ;
  - Career networking events
  - Regular Speaker events



- Senior Elevation events  
Upcoming event; Feb 29<sup>th</sup> career Networking event at Sneha Restaurant  
Ed Aoki suggested that PACE be set up as a chapter to obtain additional funding

### **Committee Reports**

#### **Webmaster (Jared Petrie)**

Jared was presented a couple of software tools/ Dream Weaver to help in his work. We were able to get these at a reduced price through Paul Wesling's efforts. Jared hopes to pick up his activity in coming weeks as he comes up the learning curve.

#### **GOLD (Jared Petrie)**

- GOLD has had its first event; Bowling
- 20 people turned up
- Some attendees at the event showed interest in volunteering
- GOLD will be setting up some career networking events

#### **Nominations and Awards (Jeffrey Pawlan)**

- Jeffrey presented his Award nomination form and provided details of some of the different award categories and the required inputs for completing form
- Any Award nominations need to be submitted by April 15<sup>th</sup>

#### **Senior Member Advancement (Jack Berg)**

- Jack not available but Brian noted planned Events in April and September

#### **Membership (Kim Parnell)**

- Kim Parnell has kindly offered to be Membership Chair
- Ken Doniger has kindly offered to be of assistance as well

#### **Metro Area Workshop (MAW) 2012 (Roger Hoyt, Chair; Brian Berg)**

- SCV was chosen as the Region 6 Host Section for this technical event
- Brian described the MAW concept and detailed the event
- Brian provided details on the goals of the organization and its event format
- Work shop overview
- Developing skill
- career assistance
- Targeting attendance of at least 300 Looking for topics, speakers, plenary speaker and possible corporate sponsors
- Jay suggested getting recruiters
- Local Committee needs to hold planning meetings.

#### **IEEE/Computer History Museum (CHM) Relationship and IEEE Engineering Milestones Report (Brian Berg)**

- Brian asked if there were any thoughts or inputs on his suggestion list for milestones that he had handed out in the January meeting.
- Brian had suggested that the Data storage arena may be an area to consider



**Science Fairs (Ken Doniger)**

- There are 3 Science Fairs planned for this year
- First one took place last night (January 30<sup>th</sup>)
- Awards will be made on Friday in San Mateo
- Santa Clara and Santa Cruz events are planned in April

**K-12 Education Coordinator (Lee Colby)**

Lee received letter on New Science program sponsored by SF Bay Nano Council

**SFBAC (Ed Aoki, SFBAC Secretary)**

- Meeting on Monday discussed MA Workshop
- Mar 3<sup>rd</sup> officers training
- Question was raised of why having training is after L50 training what is the merit of the training Preparation for next year
- Bringing down Ed Perking to talk about SAMIEE

**GRID (Ed Aoki)**

- Ed thanked Paul Wesling for arranging the price-reduced purchase of Adobe products (cost of \$150) for use by the webmaster

**Old Business**

No old Business

**New Business**

**Aerospace & Electronic Systems (AES) Society Chapter (Greg Fountain)**

Greg Fountain is leading the effort to create a local chapter

Setting up Aerospace and Electronics chapter

- 3 local chapters exist on the west coast
    - Seattle
    - San Diego
    - LA
  - Actions to date: IEEE leadership interaction, sponsorship and facility secured.
- Moog sponsorship Moog Corp meeting in Mountain view  
Detailed required next steps
- File petition
  - Secure exec committee
  - Recruit guest speaker
  - Increase membership
  - Target online Mar/April
  - Strengthen alliance with Aeronautics and Astronautics (AIAA) and Experimental Aircraft Association (EAA)



**Onizuka Air Force Station (aka “the Blue Cube”) Closure (Jeffrey Pawlan)**

- After two years of effort to save a working large microwave antenna at the Onizuka AFB, Jeffrey was able to convince the Air Force and the Onizuka Redevelopment Commission to save only one of the antennas. It is not the best one as it was made for geostationary use (not steerable).
- Jeffrey has formally proposed to the City of Sunnyvale the idea of making this small corner of the former Onizuka property a park including a working teaching facility for electronic engineering. They are very receptive
- It will take several more months before the Air Force and Homeland Security turns over the title of the property to Sunnyvale and to the Foothill College district.
- There is no guarantee that the southern piece of land will be a park or whether it will be sold to a developer.
- If the City does get it and makes a park, then Jeffrey and his non-profit educational group for microwave amateur radio will oversee the restoration of the dish and volunteer teaching based on it as a functioning station. Not a done deal at this point
  
- **Next Meeting: 7 March 2012, Cogswell College Board Room**

**Chapter Reports for 7 March 2012 (Max. 6 Minutes each)**

1. Circuits & Systems Society	CAS
2. San Jose State University Student Branch	SJSU-STB
3. Santa Clara University Student Branch	SCU-STB
4. Computational Intelligence Society	CIS
5. Computer Society	CS
6. Consultants' Network of Silicon Valley AG	CNSV - AG
7. Control Systems & Systems, Man, Cybernetics JT Society	CSS/SMC
8. Stanford University Student Branch	SU-STB
9. University of California at Santa Cruz Student Branch	UCSC-STB

The meeting was adjourned at 8:58pm

***Respectfully submitted by SCV Secretary Jay Banwait***



Santa Clara Valley Section  
 Executive Committee Meeting  
 1 February 2012  
 Rev.6

No.	First	Last	Chapter/Office	Senior	Fellow	Email
1	Alan	Weissberger	ComSoc Advisor	x		agwdet@comsoc.org
2	Andrew	Parmar	SJSU SDS	x		simplybava@gmail.com
3	Arthur	Astrin	IT Chair		x	astrin@ieee.org
4	Andy	Ma	SJSU			andyma28@hotmail.com
5	Anaam	Ansari				anaam.ansari@students.sjsu.edu
6	Brian	Berg	SCV Chair	x		brianberg@gmail.com
7	David	Norlander	APS Secretary			david_norlander@yahoo.com
8	Dhaval	Brahmbhatt	NANO Chair	x		dhavaljb@ieee.org
9	Dick	Ahrons	SCV-IEEE Engr Milestone Coordinator	x		ahrons@alum.mit.edu
10	Dylan	Guldiken	SJSU-STB Chair			dylan_guldiken@msn.com
11	Ed	Aoki	SCV Vice-Chair, CPMT Chair	x		e.aoki@ieee.org
12	Eddie	Reyes	SJSU SDS			eamreyes@gmail.com
13	Greg	Fountian	AESS			gfountian@moog.com
14	Henry	Li	SJSU SDS			hli.824@gmail.com
15	Sameer	Herlekar	ComSoc Tech Activity Director			-
16	Jared	Petrie	SCV-Webmaster, GOLD Chair			scv_webmaster@ieee.org
17	Jay	Banwait	SCV-Secretary	x		jsbanwait@ieee.org
18	Jeffrey	Pawlan	SCV-Nominations & Awards Chair	x		pawlan@ieee.org
19	Joshua	Perez	SJSU SDS			jperez540@gmail.com
20	Ken	Kapur	PSE Chair			ken_kapur@non.agilent.com





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 Executive Committee Meeting  
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No.	First	Last	Chapter/Office	Senior	Fellow	Email
21	Kendall	Waters	CNSV Chair	x		kendall.waters@ieee.org
22	Kim	Parnell	SCV Junior Past Chair	x		kim.parnell@stanfordalumni.org
23	Kris	Verma	SCV-Past Chair (1996-97)			kris@svtii.com
24	Lee	Colby	SCV-Chair K-12; SCV-Past Chair (2005)	x		lee.colby@ieee.org
25	MP	Divakar	ComSoc			-
26	Michael	Patten	CNSV Treasurer			michael.patten@ieee.org
27	Mudasir	Ahmad	IEEE CPMT	x		mudasirahmad@gmail.com
28	Neeta	Srivastrav	SCV-PACE			neetas@ieee.org
29	Paul	Harms	AP Chair			pharms@ieee.org
30	Roger	Hoyt	MAW-SCV Chair; SCV Past Chair (1995-96)		x	r.hoyt@ieee.org
31	Sab	Sukeka	SCV ComSoc treasurer			sab@ieee.org
32	Sanjay	Kasturia	ComSoc Chair		x	sanjay@kasturia.com
33	Shahram	Mahdavi	CAS Chair			shahramm20@yahoo.com
34	Steve	Rosenau	MTT Vice Chair	x		rorenau@ieee.org
35	Tom	Coughlin	SCV-Past Chair (2007)	x		tom@tomcoughlin.com