

Minutes

Attendance: 30 (see the last page of these minutes)

- Meeting was opened by the Chair, Kim Parnell, at 6:11 PM
- **Opening Remarks** (Kim Parnell)
 - Kim noted that we are targeting for ExCom meeting completion **by 8:15PM** (*Target times were noted in the Agenda.*)
 - We will discuss 2011 IEEE SCV Section Initiatives and Champion during New Business, continuing the discussion started last month on potential ideas such as:
 - Sustainable Jobs
 - Energy Efficiency
 - Global Awareness
- **Acceptance of the Minutes** from 2 February 2011 by Ed Aoki
With no corrections or modifications, the minutes, distributed by ListServ, were accepted.
- **Acceptance of the Agenda** for this March 2011 meeting
With no corrections or modifications, the agenda, distributed by ListServ, was accepted.
- **Chapter Reports for March 2, 2011** (Max. 6 Minutes each)
 1. **Computational Intelligence Society (CIS)** by Abe Ishihara
Abe presented the CIS roster of officers, the website URL, the financial status (\$322.20) , member demographics, scheduled and upcoming meetings through July. CIS has greatly increased the number of Technical Meetings this year. The number of TM meeting attendees varies from 12 to 25. Most meetings will be held at CMU-SV (Carnegie Mellon University).
 2. **Consultants' Network of Silicon Valley (CNSV)** by Larry Nagel
Larry noted that the 200+ CNSV members pay dues additional to those paid to IEEE. Meetings are held at the Keypoint Credit Union in Santa Clara. The CNSV BOD including elected officers was presented. Bank balance is \$ 35 + K. The demographics were given, with 204 members of whom 173 are IEEE members. A wide-ranging list of 2010 meeting topics was reviewed along with a description of the Consulting Practices Program (on consulting skills) and Special Interest Groups. If the meeting attendance increases substantially, CNSV may have to move from the no-cost venue due to seating capacity restrictions.
 3. **Stanford University Student Branch (SU-STB)** by Frank Nothaft and Vijay Narasimhan
Frank presented the SU-STB roster of officers, the website URL, the financial status (\$7839.85, going down \$ 2K in this week to pay off payable accounts) , member demographics (201 Graduate Student Members, 32 Student Members, 5 Members and 1 Senior Member), 11 Technical Meetings were held through 2010, with 7 scheduled and upcoming meetings in and through March 2011. Emphasizing the involvement of more IEEE members in SU chapter events.
SU-STB was asked to return next month for a short presentation to request funds (~ \$2K) for their mentoring (by alumni) program; primarily to fund ~ 3 dinner/mixers, 1/quarter. Perhaps only 1 mixer in the next 6 months.
Vijay described the steps that are involved in SU-STB initiating a Student Chapter of EDS and SU-STB will ask for a \$300 chapter subsidy when the SBC is formalized.

Confirmed advance presentations from April as backups **

4. **Computer Society (CS **)** by John Swan
John presented his roster of officers and a large group of volunteers and committee chairs. CS is initiating LinkedIn, Facebook and Twitter for networking.



CS financials totaled \$ 35K. Johns suggested to SU-STB that sponsors be recruited to support the programs. In several cases the presenter's company sponsored meeting expenses. The membership demographics: of concern was the nearly 20% decrease Year-over-Year; probably due to the "Terminator" program which deletes members who have not paid their dues for 2011. John provided some preliminary discussion on EDPS (which will be described later) In 2010, CS presented 17 TM, (including co-sponsored TM) with attendance averaging 125, and ranging from 100-200. In 2011, already planning on 1 TM per month through July, followed by NFIC (see below) John posed the question: What can this section do to gain support (venues, etc) from companies, other than, say, National Semiconductor, Microsoft Research, Qualcomm?

Secretary's note: SCV chapters have host companies/organizations: nVidia, Cogswell College, Applied Materials, Stanford Hospital, Western Digital, Agilent, Hewlett-Packard, Carnegie-Mellon University-SV, BAE Systems.

5 Control Systems Society (CSS **) by Karl Mathia

Karl presented the CSS roster of officers and noted the CSS URL. He showed an example of a presentation to be given at Cogswell College by Bernie Widrow of Stanford (and CIS Chair). The financials held steady (~ \$ 8K); member demographics were given, with a total of 303 active members.

10 Technical meetings were held in 2010. Occasionally, the Cogswell Dragon's Den is used for larger meetings.

6 Graduates of the Last Decade (GOLD **) by Sachin Desai

Sachin opened with a statement on changing perspectives for GOLD. The roster of officers was presented. The plan is to have bi-monthly meetings. There is a committee of 8 members for program planning. Networking is a key strategy for GOLD: Facebook, LinkedIn, and Twitter sites have been created. The member demographics (SAMIEEE) includes 1547 individuals, with 1232 Members, 39 SM, 229 GSM, 41 Associates/Affiliates. The potential GOLD membership pool is said to be 15 K people.

Present cash balance is \$600 – a cash flow problem.

A very recent GOLD event (Volunteer Information Event – VIE) was reviewed. Expenses were within 10 % of projections.

Scheduled and Tentative Events for 2011 were reviewed and a proposed budget was presented.

- **Chapter Rebates** (Kim Parnell)

Kim reminded the Chapters of the requirements to qualify for rebates (full chapter report, timely financial report, minimum meeting activity).

- **Chair Report** – Kim Parnell (6 Minutes)

- Kim thanked Kris Verma and Ed Aoki for their coordination of this Section's participation in the Silicon Valley Engineering Council (SVEC) Engineers Week Banquet held Feb.24, 2011.
- Kim gave a "huge" thanks to Treasurer Karl Mathia for coordination with Chapters and on-time filing of SCV Section L50 Report which qualified the Section for a 10% bonus estimated to be \$ 5000. [Loud, long round of applause]
- Roger Hoyt provided an update regarding Sections Congress 2011 (SC2011) in San Francisco (Aug.19-22, 2011) www.ieee.org/sc2011 Registration opens April 1, 2011. Roger identified some of the local participants in this event. Local sponsors totaled \$150K against a target of \$125K.



- **Vice Chair Report** – Brian Berg (2 Minutes)
Nothing to report
- **Secretary Report** – Ed Aoki (3 Minutes)
 - SVEC Banquet Report
81 registrants with 74 seated; 2 elected officials were absent, 4 SCV paid seats were not seated. 1 seat at CPMT and CS tables were also not occupied. 5 IEEE students were seated at SJSU-STEM and SVEC Volunteers tables. Of the 330 registrants, we represented 25%.
 - SAMIEEE and vTools; access and reporting
All chapters turned in the minimum number of meetings to be eligible for the rebates from 2010, except for WIE and GOLD.
All duplicated meetings were identified and corrected.
Some chapter chairs were unable to access SAMIEEE. Some elected chapter officers were unable to access VTools. The eligibility requirements were reviewed.
 - E-Mail List Server status
The new DList [SCV-EXCOM2011] will be created during March.
- **Treasurer Report** – Karl Mathia (6 Minutes)
 - Financials Update and Budget Status
 - L50 Chapter Financial & Account Data; Section Consolidated Financial filing submitted Feb.22, 2011.
 - Chapter Financial Reports must be submitted on-time as part of requirements to qualify for Annual Rebate or any other SCV financial support; 50% of the Chapters submitted late to Section – results in a frantic rush to consolidate the Chapter reports into the Section submission. Plan to discuss some incentives to encourage early (or at least on-time) financial reports. Perhaps work with Min to implement an on-line process.
 - Chapter Financial Reporting – infrastructure and process improvements to aid on-time filing 2011-2012 Budget Updates planned for discussion during April ExCom
 - The preliminary budget for 2011 compared to the actual spends show that we are running over-budget; the present budget does not account for the \$ 15K allocation for 2011 Sections Congress.
 - Some chapters are cashing their rebates and reimbursements very late (up to 2 years old) and that delay makes retrospective traceability difficult.
 - Checkbook registry is up-to-date.
 - Reimbursement Submission forms (.pdf) are on the SCV Section website at <http://www.ewh.ieee.org/r6/scv/excom.html>
- **PACE Chair Report** – Kiran Gunnam (3 Minutes)
(not present)
- **Committee Reports:** (limit 2-4 Minutes each)
 - **Educational Activities Chair** – Ken Doniger
Science Fair support by SCV Section for San Mateo, Santa Clara and Santa Cruz counties is historical, going back 20-30 years.
We have been providing \$50 checks to winners, totaling \$400-500, with recipient in blank, signed by the SCV Section Treasurer, for simplicity and to protect recipients mailing information.
Requested are 6 checks for \$50.

The provision of 6 Science Fair checks for \$50 each was moved by Dick Ahrons, seconded by Karl Mathia , and approved unanimously.

- **GRID Editor** – Paul Wesling
The SVEC photospread was included in the latest e-Grid; the .pdf version includes the current SF Bay Area Council chapter officer list.
The SFBAC would support the IEEE membership/1 society/1 publication (~\$ 150-180) for a volunteer (hopefully an IEEE member) who can program/code, for the GRID, iPhone and Android apps which would be customizable by the user to enter keywords (or one of the our 12 Categories) to retrieve (for free) upcoming meetings that might be of interest to them for their career.
The discussion in October 2010 regarding the initiation of a PhotoVoltaics Chapter (not Society or Council), transferring the PhotoVoltaics Society of Silicon Valley, with sponsoring local chapters including EDS, CPMT, NTC, Photonics and PEL resulted in the passing around of a petition (to be signed by 3 paid-up members of each of the 5 sponsoring organizations).
- **GOLD** – Sachin Desai (Chair)
Funding Request: Moved to New Business
- **IEEE/Computer History Museum (CHM) and IEEE Engineering Milestone**
Coordinator – Dick Ahrons [presentation]
The SPICE milestone plaque was dedicated at UC Berkeley on Sunday, February 20, and photos from that event are on the Section website.
The CHM SPICE milestone event, held on February 23, 2011, received sponsorships totaling \$25K from Synopsis, Cadence and Mentor Graphics. About \$15K was spent on the event itself. Negotiations are underway to use any surplus to fund the Student Chapter event.
David Craven will be in charge of the student event for the Bay Area. Because Larry Nagel was the star panelist at the SPICE event, Dick recommends featuring Larry at the Bay Area Student Event.
- **K-12** –Lee Colby
Lee reminded us that there is a need for judges for the Science Fairs.
- **Membership** Chair – Brian Berg
No report
- **Nominations and Awards** Chair – Jeffrey Pawlan
Our Section nominations all won at the Area level. These were then sent to Region 6, where none of our nominations won. Jeffrey Pawlan made multiple requests to the Region 6 Awards Chair, Mahbub Khan, for copies of the winning nomination forms so we could learn from them. Even though Mahbub Khan promised them, they were never sent. Then both Ram and Paul Wesling made the same request to Mahbub but he has not replied to them at all.

Jeffrey Pawlan had also nominated Paul Wesling for a MGA level award but he did not win. Jeffrey requested copies of the winning nomination forms from Gail K. Sheedy, the MGA Board Administrator and she agreed that it was a great idea. However, after several emails to her over three months, nothing has been received.

- **Student Activities** Coordinator (SAC) Chair & University Student Groups – David Craven
Not present
- **Senior Member Advancement** Chair – Jack Berg
Not present
- **Webmaster** – Min Hua - Status of web site and help to chapter sites
Supported the websites of these chapters during the past month: APS, CIS, ComSoc, CS, CSS, EMC, SPS, with some emergency updating while their chapter webmaster was absent. Additionally, supported the chapter listserv for CS and ComSoc as well as for the PV Chapter being organized.
- **Old Business** (limit 2 Minutes each)
 - **Educational Activities** - Ken Doniger – Science Fair support (see above)
- **New Business** (limit 2-4 Minutes each)
 - **EMS (Electronic Materials Symposium)** Student Support – Prof. T.Yamada, Prof. Todd Weatherford [presentation]
Requesting subsidy for registration to lower costs for up to 16 HS-College-Graduate students. Total of \$800. EDS and TMS are technical sponsors (no funding support. Venue: Techmart Meeting Center in Santa Clara. April 15, 2011. Website: www.electronicmaterialssymposium.org
It was moved by Ken Doniger that we provide \$800 support to the EMS; seconded by Ed Aoki; approved unanimously.
 - **Computer Society Conference proposal – “New Frontiers in Computing”** – NFIC - John Swan
This is a simple request to register a conference with SCV Section (per our By-Laws), not to request funding. If the conference has a deficit, IEEE-CS and NATEA will provide the funds; if the IEEE-CS funding sponsor goes broke, SCV Section is expected to cover. IEEE-CS/NATEA/SU-STB will share any surplus equally.
It was moved by John Swan that we approve the proposed conference; seconded by Hans Spanjaart; approved unanimously.
 - **By-Law Additions/Revisions** – Conference Proposal Process Review/ Formalization was Tabled to the next meeting.
 - **Computer Society Conference proposal, Electronics Design Processes Symposium (EDPS)** – Naresh Sehgal (General Chair of EDPS and IEEE-SCV-CS EDPS Chair) [presentation]
John Swan is the EDPS Chair for 2011.
DATC (Design Automation Technology Council) is the co-sponsor.
IEEE Computer Society (national) wanted \$5K to manage hotel arrangements. Didn't seem reasonable. Conference, sited in Monterey, CA, is essentially self-supporting. Naresh presented the last conference's financials.
Computer Society requested the loan of the CPMT Society's A/V to save on A/V expenses; it was noted that the conference must assure that the hotel will accept the use of external A/V equipment; the conference must also provide the support for the equipment.

It was moved by John Swan that we approve the proposed conference; seconded by Jeffrey Pawlan; approved unanimously.

- **Formula-Hybrid@SJSU** - Request – John Monson [presentation] .
http://www.engr.sjsu.edu/~sae/formulahybrid/sponsorship_packet_hybrid_2011.pdf
The national competition is sited in New Hampshire
John presented the 2009-2010 and 2011 financials to date.
Requested tonight is \$ 1500, additional to the \$1500 already granted earlier this year. It is anticipated that additional funding will be required in the next months.
Competition is beginning of May, 2011

It was moved by Larry Nagel that we provide the requested \$1500 to the SJSU Formula Hybrid Project; seconded by Brian Berg; approved unanimously.

It was strongly suggested that ASME be “encouraged” to contribute more than \$500 this year

- **Society of Women Engineers** – SWE – Virginia Tam - WOW Event Update
This presentation was for information. Chapter Chairs were encouraged to publicize this event (\$6 for breakfast/lunch/parking), Saturday March 12, 2011. Paul posted in e-Grid for March.
<http://swescvwow2011.eventbrite.com> for registration; details at
<http://www.swescv.com>; questions? Swescvwow2011@hotmail.com
“Designing Women” will be presented in April for middle school girls.
- **GOLD** – Sachin Desai – Funding Request [presentation]
The next GOLD event, on Cloud Computing, is March 31, 2011, at Santa Clara University in the multipurpose room; expecting ~ 110 attendees, if as planned, the event sells out. GOLD is soliciting sponsorships from the presenters.
The request is for \$1000 for seed money for this event because GOLD’s bank balance is ~ \$ 165. At breakeven for this event, GOLD will retain the \$1000.

It was moved by Ed Aoki that we provide \$1000 to GOLD for this event; seconded by Anshul Bansal; approved unanimously.

- **2011 IEEE SCV Section Initiatives and Champion** on potential ideas:
[Due to the time, this item was set aside]

- **Adjournment** (Kim Parnell)
Meeting was adjourned at 9:00 PM

These minutes are respectfully submitted by Ed Aoki, Section Secretary

- **Next Meeting: 6 April 2011, Cogswell College Board Room**

Chapter Reports for April 6, 2011 (Max. 6 Minutes each)

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| 1. Consumer Electronics Society | CES |
| 2. University of California at Santa Cruz | UCSC |
| 3. CPMT Student Chapter – SJSU | CPMT-SJSU |



Attendance, 2011-03-02					Total Attendees = 30
First	Last	Chapter/Office	Senior	Fellow	Email
Abe	Ishihara	CIS			abe.ishihara@gmail.com
Anshul	Bansal	GOLD-Treasurer			bansalanshul@yahoo.com
Brian	Berg	SCV Vice Chair, Membership	x		brianberg@gmail.com
Dick	Ahrons	SCV-IEEE Engr Milestone Coordinator	x		ahrons@alum.mit.edu
Ed	Aoki	SCV Secretary	x		e.aoki@ieee.org
Ed	Katz	RAS-Past Chair	x		e.p.katz@ieee.org
Frank	Nothaft	Stanford-STB-Chair			fnothaft@stanford.edu
Fred	Jones	SFBAC Representative	x		f.jones@ieee.org
Hans	Spanjaart	CS-Vice-Chair	x		hans.spanjaart@ieee.org
Jeffrey	Pawlan	SCV Nominations & Awards	x		jpawlan@pawlan.com
John	Monson	Formula Hybrid @ SJSU			john.m.monson@gmail.com
John	Swan	Computer Society- Chair	x		JohnSwan@ieee.org
Karl	Mathia	CSS-Chair & SCV Treasurer	x		karl.mathia@ieee.org
Ken	Doniger	SCV-Education Activities Chair	x		k.doniger@ieee.org
Kim	Parnell	SCV Chair	x		kim.parnell@stanfordalumni.org
Larry	Nagel	CNSV-Chair		x	lwn@omega-enterprises.net
Lee	Colby	SCV Chair Emeritus, K-12	x		lee.colby@ieee.org
Michael	Patten	CNSV-Treasurer			MichaelPatten@precisiondev.com
Min	Hua	SCV Webmaster	x		minhua@ieee.org
Mineo	Yamakawa	CS-NFIC			Mineo.yamakawa@ieee.org
MP	Divakar	ComSoc, PELS			MPDivakar@ieee.org
Naresh	Sehgal	CS-EDPS Chair			nareshksehgal@gmail.com
Paul	Wesling	SCV-GRID Editor		x	editor@e-grid.net
Richard	Stallkamp	TMC-Chair			rstallkamp@yahoo.com
Roger	Hoyt	SC2011 Local Chair		x	r.hoyt@ieee.org
Sachin	Desai	GOLD-Chair			sachin.desai@ieee.org
Tloan	Nguyen	CAS-Vice-Chair			tln572@yahoo.com
Todd	Weatherford	EMSymposium Chair	x		trweathe@nps.edu
Vijay	Narasimhan	Stanford-EDS Chair			Vijay_narasimhan@ieee.org
Virginia	Tam	SWE			virgy.tam@gmail.com