IEEE

SCV ExCom Meeting Minutes – May 5, 2010
Cogswell College, Sunnyvale, CA

Attendance Count: 37 (***see Attendee Roster at end of these minutes***)

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

Allen Earman called the meeting to order at 6:02pm.

April Meeting Minutes (Allen Earman)
Allen asked if there were any objections to acceptance of the minutes from the 7 April 2010 meeting as circulated on the listserver, and whose Rev. 1 had been posted on the SCV website prior to this meeting. Hearing no objections, the minutes were accepted.

May Meeting Agenda (Allen Earman)
Allen asked if there were any changes to the agenda that had been circulated prior to the meeting. The only change was requested by Allen himself, and it was for the removal of the Santa Clara University Student Chapter report since no chapter representative could come to the meeting. The agenda was accepted as thereby updated.

Awards Nominations and Introductions (Jeffrey Pawlan)
- Jeffrey announced our section's nominations for the Region 6 Awards:
  - Outstanding Engineer: Kris Verma
    - Kris was in attendance, and was congratulated
  - Outstanding Leadership and Professional Service: Prasad Chaparala
  - Outstanding Section: Santa Clara Valley (SCV)
  - Outstanding Corporate Service to Engineering Community: Google
    - Google was represented by IEEE Fellows Richard Lyon and Ravi Jain, who received thanks for their attendance and congratulations for Google's nomination
  - Outstanding Student Branch: SJSU
    - SJSU was represented by Student Branch officers Ema Imeraj (Chair), Marvin Larin (Secretary), Aashna Sinha (Freshman Coordinator) and Professor Sotoudeh Hamedi-Hagh (Faculty Advisor), along with three students
    - Ema Imeraj thanked the section for the nomination, and particularly for its strong support of Formula-Hybrid@SJSU
  - Director's Special Award / Area Chair's Special Award (brainstorming needed by Jeffrey and Roget Hoyt to determine a nominee)
  - Outstanding Engineer in a Specific Field: Software: Robert Zeidman
    - Jeffrey noted that Robert's software could be used to scan source code to detect plagiarism and potential theft
    - Jeffrey Pawlan made a MOTION to Accept Robert Zeidman as the section's nominee for Outstanding Engineer in a Specific Field (Software), which was SECONDED by David Craven. The motion passed unanimously.
    - Robert thanked the section for its nomination

- Nomination forms with supporting material are in PDF files
  - These have been submitted (ahead of schedule) to Roger Hoyt, Central Area Awards Chair
  - Roger will assemble info submitted by each section in the Central Area and submit it for a vote by representatives of each section
  - Roger will submit the Central Area winners to Region 6 Awards Chair Mahbub Khan, who will collect nominations from each Area within Region 6 and determine the Region 6 Award winners
- Jeffrey received a hearty round of applause for all his hard work, including insuring that so many of the section nominees would be present at the meeting

Chapter Report #1: Engineering in Medicine & Biology Society (Ken Doniger, Webmaster)
- Ken reviewed the current chapter officers
- Financials provided: $12K in the bank
- 550 on mailing list; 12 on steering committee
- 9 meetings held in 2009

Chapter Report #2: Microwave Theory & Techniques Society (Jay Banwait, Chair)
- Jay reviewed the current chapter officers
- Financials provided: $7871 in the bank
- Total membership: 527, including 9 Fellows
- 8-9 meetings in 2009
- RF Microwave Design for Future Technologies Short Course held at Michaels on May 1
  - 6 sponsors: Agilent, Anritsu, AWR, MC Microwave, Phase Matrix, Tektronix
  - 15 subsidized attendees from schools and unemployed ($900)
  - 80 total attendees
  - $1752 net income from event

IEEE/Computer History Museum (CHM) Relationship (Dick Ahrons)
- IEEE   Volunteers
  - IEEE docents for new exhibit are being trained now
  - the next training session will be in late 2011
- 8 ExCom officers visited the site of the new exhibit in April
  - Dick Ahrons made a MOTION that a petition be presented to the IEEE BOD stating that SCV urges IEEE to become a sponsor of the What's Next Theater at the CHM's new exhibit, and that this petition be signed by all willing SCV officers, which was SECONDED by Jack Berg. The motion PASSED unanimously.
  - Dick will create a draft of the petition
- Sections Congress 2011
  - There will be 1200-1500 attending the CHM on Sun, 8/21/2011
- CHM Affiliated Historian Program has been approved and scheduled
  - Tue, July 13 event: talk by Dr. Ross Bassett on MOS technology
  - Attending will be Dr. Lew Terman (IBM), Dr. David Hodges (Bell Labs), and Leslie Vadász (Fairchild/Intel commercialization) will all join Ross Bassett on the stage

- o Thu, July 15 event: co-sponsored with TiE: Dr. Bassett will be interviewed by a TiE member
- Kick-off of 2-for-1 membership program for IEEE members
  - o Will need PR to inform IEEE members
- SPICE Milestone Event at CHM:
  - o There will be an evening CHM event on 2/23/11 during ISSCC in San Francisco
- "Buy a Brick": 5 bricks in the new exhibit area that were gifted to the section
  - o The wording of the IEEE Milestones on the 5 bricks has been finalized and submitted
- Life Member Reception
  - o Mike Deering of the IEEE Development Office organized a reception and talk for section Life members
  - o It was held at the Marriott in San Jose on April 9
  - o About 40-50 Life Members attended
  - o Dick Ahrons gave a short talk as to what our Section can offer. Key points:
    - Forming a local Life Member affinity group chapter. Asked for interest and a champion, but there was very little response
    - Volunteers for CHM IEEE docent program. Some response. Referred to Jim Sommers at CHM
    - Volunteers for local society chapters - little or no response
    - Volunteers for 2011 Sections Congress - Referred to Roger Hoyt who was present
    - Bay area activities can be found on The GRID
- ESC 2010
  - o Again this year, CNSV members staffed the IEEE-Media booth at the Embedded Systems Conference's Exhibit Area (April 26-29)
  - o Min Hua joined the staffing and represented the Section's membership function
- ACE Awards (at ESC 2010)
  - o As guests of IEEE-Media, several members attended the Ace Awards on April 27: Allen Earman, Kim Parnell, Roxana Hadjizadeh and Dick Ahrons
  - o As representative of the IEEE/CHM relationship, Rosemary Remacle also attended

Chair Report (Allen Earman)
- SFBAC Rep report – Allen Earman
  - o Summer Picnic at Little Hills Park in San Ramon
    - date announced as Sat, July 17 [but later finalized as Sat, June 26]
  - o Chapter volunteers: $10/member, $5/family member or guest
  - o Regular IEEE member: $20/member, $10/family member or guest
  - o Cost is subsidized by the council
  - o 400 total spots: 200 reserved for volunteers, 200 for everyone else
- International Science Fair Judges – Allen Earman/Ken Doniger
  - o Event is run by Patent and Trademark Society (PTOS) – ptos.org
  - o Judging on May 11, final selection and interviews on May 12, in these categories:
    - Biochemistry
    - Chemistry
    - Computer Science
    - Engineering (EE or ME)

- Energy and Transportation
- Engineering (Material or Bioengineering)
- Environmen tal Science
- Medicine and Health
- Physics and Astronomy
    - o In conjunction with the Intel Science Fair
- Region 6 - Central Area Meeting – Allen Earman, Ram Sivaraman
    - o The Region 6 Central Area spring meeting was held on April 24 at Stanford Univ.
    - o There were 54 attendees, with large groups from both the Univ. of Hawaii, Manoa (UHM), and the University of Nevada, Reno
    - o The morning session included:
        - Presentations by the Region 6 Director-Elect candidates (Mike Andrews and Gene Stuffle)
        - Student paper contest and design contest presentations
            - The region-sponsored awards for these were $500 (1st), $300 (2nd) and $200 (3rd)
    - o The afternoon session included:
        - Presentation by Dr. Paul Drzaic on "Where's my Flexible Display?"
        - MicroMouse contest (Ed Aoki described)
            - 12 student teams competed (11 from UHM, 1 from UC Davis)
                - o Our section helped allow the UHM students to attend
            - three speed run awards were given out (sponsored by the region)
            - 6 teams (all UHM) competed for the SCV-CPMT-sponsored $500 Packaging Award
                - o awarded to the White Mouse, built by the one-man UHM team of Mitchell LaPuente
    - o Next meeting: first week of October
    - o Spring: April 23, 2011, probably in Sacramento
- Formula-Hybrid@SJSU Competition – Mahdi Ashktorab
    - o The fact that the team was featured in a May 4 *San Jose Mercury News* article was noted. That article included a photo of Pradeep Hothur (IEEE SJSU Student Branch Vice Chair) and Matt Kihlthau, who have both attended and spoken at past ExCom meetings.
    - o The team was included in the SAE *Up 2 Speed* newsletter, available at www.engr.sjsu.edu/sae/newsletters/February2010NewsletterSoft.pdf
    - o The team drove their vehicle cross-country this past weekend, and is competing this week at the Formula Hybrid student competition at Dartmouth College in New Hampshire
    - o So far they are doing very well, having qualified prior to most of the other teams – particularly in consideration of the fact that their boost converter exploded, thereby changing their hybrid into a full electric vehicle
- Consulting Practices Program (CPP) Update – Jeff Safire
    - o Jeff gave a "Report and Request for Continued Support":
        - Achievements to Date:
            - 9 seminars/webinars with 563 attendees
            - high approval ratings
            - 57% attending were IEEE but not CNSV members

- - Only 11 paid attendees were not IEEE or CNSV members, and they paid an average $20-30 premium for attending
    - A plan for CPP to be self-sustaining by March 31, 2011 was presented
      - this is earlier than what was predicted one year ago
    - CNSV is committing $2000 for CPP for this coming year, and it asks that the section also commit $2000
  - Allen noted that in the midst of the economic downturn last year:
    - Roxsana Hadjizadeh (last year's section Chair) included an agenda item in each of last year's ExCom meetings to instigate discussion of ideas re: keeping members employed
    - there was great interest in funding programs like CPP
    - CNSV was the only chapter to step forward with a plan of action
  - John Swan said that CPP seminars are important, for consultants or otherwise
  - Lee Colby noted that the many hours put in by CNSV volunteers represented time that was not billable since CNSV consists of consultants who would not otherwise be receiving a salary from an employer
  - It was noted that IEEE-USA has been greatly in favor of the CPP program
  - Ed Aoki made a MOTION that the section fund the CPP with $2000 for this coming year, which was SECONDED by David Craven. The motion PASSED with two no votes and one abstention.
  - It was noted that Ken Doniger will replace Allen on the CPP Steering Committee
- Status report on 2011 Sections Congress in San Francisco – Roger Hoyt
  - Another teleconference will take place next week
  - Events on Fri/Sat/Sun were discussed
  - In 2007, SCV promised $15K to SC 2011
  - Roger Hoyt made a MOTION that $10K of the promised $15K be ear-marked for the SC 2011 CHM event, which was SECONDED by Brian Berg. The motion PASSED unanimously.

Vice Chair Report (Kim Parnell)
- Thanks to Kim for picking up the food

Secretary Report (Brian Berg)
- The only section chapter not yet reporting officers is Women in Engineering
- The listserver currently has about 210 subscribers

Treasurer's Report (Mohamed Sayed)

- Current Month Financials were reported as follows:

Current Month: April 2010			
	Actual	**Budget**	**Variance**
Beginning CBRS Balance	175,729.80		
Interest	59.99	109.58	(49.59)
Deposits			
Expenditures	3,020.33	2,470.00	550.33
Ending CBRS Balance	172,769.46		
Net Change	2,960.34		

- 2010 SCV Investments Update
  - In   progress
- IEEE Financial Audit for FY2009: Required Documents:
  - Business/Committee meeting minutes from 2009
  - Local Bank Account Information
    - All Bank statements (checking, savings, investment)
    - All reconciliations (monthly reports)
    - 2009 check register/checkbook for all months
  - IEEE Concentration Banking
    - 2009 check register/checkbook for all months
    - Invoices
    - 2009 furniture and fixtures (including computers) purchased
    - Original/copy invoices or expenses reports paid over $3,000

PACE Report (Tokunbo Ogunfunmi)

- CNSV's CPP has contacted PACE for possible financial support
  - Tokunbo said that he is currently working on the request to get Region 6 PACE funding
- Tokunbo said that John Swan of the Computer Society had recently suggested that each section have some kind of PACE function
  - Tokunbo said that he should be contacted in order to coordinate such events

Committee Reports

- Ad Hoc Bylaws Revision Committee – Jack Berg
  - The process has been started; final meeting on May 14
  - Expect to provide a final report at the June meeting
- IEEE Engineering Milestone Coordinator – Dick Ahrons
  - The SJSU Student Branch will champion the process of establishing an IEEE milestone for Charles Herrold, who started the world's first radio station in San Jose in 1909
- K-12 – Lee Colby
  - Next scheduled teacher training: August 7

- Membership Chair – Slava Mach
    o Each section chapter should be getting a Membership packet
- SAC Chair & University Student Groups – David Craven
    o Still trying to get members to talk to the student chapters
    o He is gathering info on potential summer intern jobs
- Webmaster – Min Hua
    o APS, CAS, EMC and Photonics websites were updated

- **Next Meeting: 2 June 2010, Cogswell College Board Room**

Chapter Reports for 2 June 2010

1.	Consultants' Network Affinity Group	CNSV
2.	Antennas & Propagation Society	APS
3.	Instrumentation & Measurement Society	IMS
4.	Information Theory Society	ITS
5.	Magneti cs Society	MS
6.	Santa Clara University Student Chapter	SCU

The meeting adjourned at 8:33pm.

Respectfully submitted by SCV Secretary Brian Berg.

#	First	Last	Chapter/Office	Senior	Fellow	Email
1	Aashna	Sinha	SJSU Student Branch			asinha619[at]hotmail[dot]com
2	Ahmad	Mahinfallah	CPMT			afallah[at]cisco[dot]com
3	Allen	Earman	SCV Chair	x		aearman[at]ieee[dot]org
4	Bob	Zeidman		x		bob[at]zeidmanconsulting[dot]com
5	Brian	Berg	SCV Secretary, CNSV	x		brianberg[at]gmail[dot]com
6	Caroline	Chan	EMC			caroline[dot]chan[at]lmco[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
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15	Jeffrey	Pawlan	Nom.+Awards, MTT, UFFC	x		jpawlan[at]pawlan[dot]com
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17	John	Swan	Computer	x		JohnSwan[at]ieee[dot]org
18	Ken	Doniger	Educ. Act.	x		k[dot]doniger[at]ieee[dot]org
19	Kim	Parnell	SCV Vice Chair, CNSV	x		kim[dot]parnell[at]stanfordalumni[dot]org
20	Kris	Verma	Nano	x		kris[at]svtii[dot]com
21	Larry	Nagel	CNSV		x	lwn[at]omega-enterprises[dot]net
22	Marvin	Larin	SJSU Student Branch			larin[dot]marvin[at]gmail[dot]com
23	Min	Hua	SCV Webmaster, PHO			minhua[at]ieee[dot]org
24	Mohamed	Sayed	SCV Treasurer	x		mmsayed[at]sbcglobal[dot]net
25	Nick	Massetti	Nano	x		nickmassetti[at]ieee[dot]org
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27	Perry	Chow	SSC			aceperry[at]ieee[dot]org
28	Ram	Sivaraman	SFBAC, PHO, Sr. Past Chair	x		ramsivaraman[at]ieee[dot]org
29	Ravi	Jain	(Google)		x	ravi[dot]jain[at]acm[dot]org
30	Richard	Lyon	(Google)		x	dicklyon[at]ieee[dot]org
31	Roger	Hoyt	SC-2011		x	r[dot]hoyt[at]ieee[dot]org
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