SCV ExCom Meeting Minutes – December 2, 2009
Cogswell College, Sunnyvale, CA

Attendance Count: 33 (***see Attendee Roster at end of these minutes***)

Assignment of Acting Secretary
Since Mohamed Sayed was not present, Roxsana asked Brian Berg to serve as acting Secretary for this meeting. Brian agreed.

ExCom Officer Attendance

Roxsana Hadjizadeh	Chair	Present
Allen Earman	Vice Chair	Present
Mohamed Sayed	Secretary	Not Present
Mark Hooper	Treasurer	Present

Roxsana Hadjizadeh called the meeting to order at 6:10pm.

Agenda
Roxsana asked if there were any changes to the agenda that had been circulated prior to the meeting. Hearing no changes, the agenda was accepted as submitted

Minutes of Nov. 4 Meeting
Roxsana asked if there were any errors or corrections which needed to be made to the Nov. 4, 2009 minutes as circulated by Secretary Mohamed Sayed. Hearing none, the minutes were accepted as submitted.

Chapter Reports
- (1) Monterey Bay Subsection (MBS)
    - Not present
- (2) Computational Intelligence Society (CIS)
    - Maryam Naghibzadeh, SCV CIS chair, spoke with a PowerPoint slide set that includes photos from each of the 2009 meeting presentations
    - She noted that before 2009, the local chapter had about two speakers/year
    - The 2009 program featured four excellent speaker presentations
        - March 11: Dr. Abe Ishihara (Carnegie Mellon Silicon Valley)
            - "Control on Landscapes with Local Minima and Flat Regions"
        - April 8: Dr. Hornby (UC Santa Cruz at NASA-Ames Research Center)
            - "Using an Evolutionary Algorithm to Evolve Dynamic Gaits for Sony's Aibo"
        - July 30: Dr. Charles Jorgensen (NASA-Ames Research Center)
            - "Understanding the Content of Complex Signals: Neurological and Analog"
        - (upcoming on Dec. 5): Dr. Bernard Widrow (Stanford Univ.)
            - Neural Networks tutorial
    - The chapter has 86 members, with about $1000 in funds
    - Maryam expressed her intent that SCV CIS will have an excellent program in 2010 as well
- (3) Antennas & Propagation Society (APS)

- o Jeffrey Pawlan said that no meetings were held this year, but that the local chapter hopes to become active next year
- (4) Control Systems (CSS)
  - o Karl Mathis spoke without slides
  - o The local chapter has been inactive for at least three years, but it was revived in August
  - o Their goal is to have one meeting per month
  - o Their interests are closely related to robotics, and CSS has had joint meetings with the Robotics & Automation Society
  - o There are three local companies who presented at CSS meetings this fall:
    - Willow Garage (they have a general platform for robotics research)
      - Sept. 17 meeting has 52 attendees at CMU's facility
    - Anybots
      - Oct. 21: a robots demonstration in Mtn. View
    - Crossing Automation (they completed acquisition of Asyst Technologies' Atmospheric Wafer Handling and Automation Assets in September)
      - Nov. 18: "Motion Optimization and System ID for Robotics" in Fremont
  - o They have meetings scheduled for Jan., Feb. and March of 2010
  - o The chapter has 74 members, with about $8100 in funds
- (5) Information Theory Society (ITS)
  - o They disbanded this year
- (6) Graduates of the Last Decade (GOLD) (was supposed to present at Nov. mtg.)
  - o GOLD Chair Stephen McInerney spoke without slides
  - o He said that a career event was held in May at which Steven Cerri of the Consultants' Network spoke
  - o There are plans to have more events
  - o The chapter has $1300 in funds
  - o Permission was asked to print GOLD t-shirts as speaker prizes and for other uses
  - o Boris de Souza will be next year's Chair

Officer Reports
- Chair Report – Roxsana Hadjizadeh
  - o Results from the 2010 SCV Officers Election
    - The election results were announced:
      - Chair: Allen Earman
      - Vice Chair: Mark Hooper
      - Secretary: Brian Berg
      - Treasurer: Mohamed Sayed
    - Mark Hooper declined to accept the position as 2010 SCV Vice Chair due to extenuating personal circumstances
    - *Dick Ahrons MOVED that Vice Chair runner-up Kim Parnell be selected as 2010 SCV Vice Chair, and the motion was SECONDED by Brian Berg*
    - *Kim Parnell acknowledged his thanks for this support*
    - *Roxsana asked for further discussion on the motion, but there was none*

- *The MOTION to select Kim Parnell as the 2010 SCV Vice Chair PASSED UNANIMOUSLY*
  - The election results were updated as follows, to a round of applause:
    - Chair: Allen Earman
    - Vice Chair: T. Kim Parnell
    - Secretary: Brian Berg
    - Treasurer: Mohamed Sayed
  - Roxsana congratulated the winners
  - It was noted that although only 367 members (3% of those eligible) voted, this is a high percentage according to IEEE officers in New Jersey
- Roxsana thanked everyone for a great year
  - She noted that employment issues remain very serious, and that we should continue to look for ways to help fellow IEEE members who do not have employment
- Roxsana passed out Certificates of Appreciation to this year's officers, chairs and volunteers as a thank you for their contributions to the section:
  - Mark Hooper: SCV Section Treasurer and Finance Chair
  - Allen Earman: SCV Section Vice Chair
  - Mohamed Sayed: SCV Section Secretary (*not in attendance*)
  - Lee Colby: K-12 Chair
  - Dick Ahrons: Engineering Milestone Chair
  - Ram Sivaraman: PACE Chair
  - Slava Mach: Membership Chair
  - Min Hua: Webmaster
  - John Berg: Senior Member Advancement Chair
  - Ken Doniger: Educational Activities Chair (*not in attendance*)
  - David Craven: Student Activities Chair
  - Paul Wesling: e-GRID Editor (*not in attendance*)
  - Kim Parnell: Coordinator assisting members with consultant opportunities
  - John Gale: Coordinator assisting members with consultant opportunities
- Aerotek spoke about jobs that their company lands for engineers
  - Barbara Lokey works a lot with Cisco, and she has seen an uptick there
  - Michelle Marshall supports IDT on-site
  - They said that Aerotek would send a support group to the Members in Transition
    - John Swan said that 43 had signed up for this LinkedIn group
  - When it was suggested that Aerotek attend meetings of the local society chapters, Barbara and Michelle said they would pursue this idea
- California High-Speed Trains project – Clay Maynard
  - Clay showed a video on the project
  - He noted that the project promises to hire over 7000 engineers
  - 450,000 new permanent jobs would be created by this project
  - The $45B price tag is more than it took to land a man on the moon:
    - $8B: approved by California voters
    - $8B: matching funds
    - $14B: stimulus funds
    - $15B: private investors

- None of this funding actually depends on the State of California
- SFBAC Rep report – Ram Sivaraman (secretary), Tom Coughlin (delegate), Fred Jones (2nd delegate)
  - $6,751 coming from council
  - Training for 2010 officers will take place on Sat., Jan. 23, at Michaels in Mtn. View
  - Reminders:
    - Tell chapters to report new officers
    - Tell officers about the training session
- 2011 Sections Congress (SC2011) in San Francisco status report – Roger Hoyt
  - Dec. 1: conference call with Leonard Bond and the committee
  - MGA committee report status:
    - major outstanding items are firming up, including the finance plans and the final program (Dec. 10 is target for completion of these)
    - local committee members include:
      - Ken Doniger (students)
      - Best Practices (Kris Verma, Slava Mach)
      - GOLD (Stephen McInerney, Jonathan David)
      - CHM possible use for events (Dick Ahrons)
  - there will be more to report next year
- Computer Society Chapter Restructuring – Howard Ho, John Swan, Dick Ahrons
  - Copies of the *2009 New Frontiers in Computing Conference* program from July 18 at Stanford were passed out
  - There are about 2500 CS members in SCV
  - Nov. 29 meeting was described:
    - Attendees included
      - Howard Ho (2009 Chair)
      - Yoo-Yoo Yeh (2009 Treasurer)
    - John Swan was recruited as the 2010 Chair
    - *2010 New Frontiers in Computing Conference* is being planned
    - IEEE CS Advisory Board
      - Howard Ho
        - Will recommend speakers and connected co-sponsors
      - Dick Ahrons
        - Guide new leadership
        - Champion connection with Computer History Museum
      - T.Y. Lin (previous CS Chair)
      - Michael Graebner (previous CS Vice Chair and NFIC MC)
  - Goals for 2010 (by February)
    - Hold at least 9 monthly technical meetings, e.g.,
      - IBM Smart Planet Initiative / Cloud Computing
      - Supercomputing update
      - Using GPUs
      - Android for smart handhelds and beyond
    - Get 100-200 attendees/meeting

- Have other activities, e.g.,
  - Shannon Lecture Series
- Passionate leadership
- Possible venues
  - Computer History Museum
  - Stanford (a student at the meeting offered to help get a room on campus)
- Vice Chair Report – Allen Earman
  - L31 discussion
    - This will become a tool under VTOOLS in 2010
  - Each chapter's new officers must be reported promptly to IEEE via the L10 form
    - Only Chair and Treasurer are reported to IEEE since they have fiscal responsibility for the Chapter
    - Each chapter and affinity group is requested to submit their full roster of officers and committee chairs
      - This creates a record of this for SCV, and insures efficiency and accuracy for the 2010 SCV ExCom listserver
      - The information requested to be reported is:
        - name
        - office
        - IEEE number
        - email address
        - telephone number
      - Report this information to new SCV Secretary Brian Berg at brianberg@gmail.com / 408.741.5010
        - use a documentary Subject line in the email
- Secretary Report – Mohamed Sayed
  - Mohamed was not in attendance
- Treasurer Report – Mark Hooper
  - Current Financials
    - Reimbursement received from EMC ($8,000)
      - We gave them a grant for a symposium, and this was reimbursed
    - The opening balance was $231,357.49
    - The closing balance was $235,000.80
    - ***See full report at end of these minutes***
    - Some chapters have still not picked up their rebate checks
    - Mark noted the very low CBRS checking account interest rate (0.32%)
  - Discussion of the low CBRS checking account interest rate
    - *Allen made the recommendation that $50K in Section funds be transferred from the CBRS checking account into the IEEE Investment Fund (an IEEE-run mutual fund investing in Large and Small cap US firms, non-US firms, and fixed income assets such as US Treasury Bills) since the rate on return would be much better*
    - *A MOTION to implement Allen's recommendation was made by David Craven, it was SECONDED by Fred Jones, and it PASSED UNANIMOUSLY*

Committee Reports

- K-12 – Lee Colby
    - Solar Cell Plan
        - Instituting a middle school plan re: green energy
        - Funded with $10K from SCV
        - Giving them digital voltmeters so that they can find the max power points
        - RAFT (Resource Area For Teaching)
            - Teach the teachers
            - First class: Jan. 16
    - First Lego League
    - Synopsys Science Fair: March 16/17 at SJ Convention Center
        - Judges needed
- Educational Activities Chair – Ken Doniger
    - Ken was not in attendance
- Membership Chair – Slava Mach
    - Will bring new application forms next time
    - Membership cost is rising somewhat next year
    - Our section
        - Very large numbers of new Senior members (best in the world?)
        - Lots of new members out of universities
- SAC Chair & University Student Groups – David Craven
    - 392 student members at Stanford Univ.
        - They had a well-attended Facebook event
        - A lot of students attended a half-day nanotech symposium
- IEEE Engineering Milestone Coordinator – Dick Ahrons
    - Nothing to report
- IEEE-CHM Relationship Advisor-Recent Update – Dick Ahrons
    - Looked over the facilities at CHM for meetings as well as the Section Congress
        - He plans to present info at the Training event about pricing
            - One example is for a room with 400 capacity: $3000
        - Working on getting an IEEE discount for CHM members
    - Rutgers History Center in New Jersey
    - CHM is setting up an affiliated
    - Dick's vision: National Computer Society (~60K members worldwide) to be a member of CHM
        - Annals of Computer History
- Webmaster – Min Hua
    - Nothing to report

- Senior Member Advancement Chair – Jack Berg
  - Oct. mtg.: 23 candidates; 18 were put forth for elevation
  - 8 have been elevated so far
  - 7 were submitted after the meeting
  - 114 have been elevated so far
  - Next meeting: Jan. 25, 6pm
- Nominations and Awards Chair – Jeffrey Pawlan
  - Roger Hoyt will be teaching Jeffrey
- IEEE 125th anniversary celebration report / feedback
  - Photos are on the website
- GOLD Chair—Stephen McInerney
  - Nothing to report
- PACE Chair – Ram Sivaraman
  - John Swan said that Paul has helped tremendously
    - LinkedIn has been a very helpful tool
- GRID Editor – Paul Wesling
  - Paul was not in attendance
  - It was reported that
    - Paul is recovering well from open-heart surgery, and we all send him the very best wishes for a full recovery
    - The e-GRID has produced $78,000 in net income for the Council this past year
    - Paul was able to get 15 unemployed engineers into the ICCAD for free

Final Items
- Expect to hear word of a banquet sponsored by Marvell to happen next week
- Next Meeting: January 13, 2010, Cogswell College Board Room
- Roxsana Hadjizadeh adjourned the meeting at 7:50pm

Chapter Reports scheduled for January 13, 2010
1. None (except possible December catch-up)

Name	Chapter Affiliation	Senior Member	Fellow	Email Address
Allen Earman	SCV: Vice Chair	X		aearman[at]ieee[dot]org
Barbara Lokey (Aerotek)	(none)			blokey[at]aerotek[dot]com
Brian Berg	SCV: Acting Secretary, CNSV	X		brianberg[at]gmail[dot]com
Clay Maynard	VTS			clay[at]maynard[dot]com
David Craven	Education, VTS			david[dot]craven[at]lamrc[dot]com
Dick Ahrons	CNSV, Milestone Coordinator	X		ahrons[at]alum[dot]mit[dot]edu
Eric Louie	CS			louie[dot]eric[at]gmail[dot]com
Frank Nothaft	Stanford Univ.			fnothaft[at]stanford[dot]edu
Ed Aoki	CPMT	X		e[dot]aoki[at]ieee[dot]org
Fred Jones	PES, IAS	X		f[dot]jones[at]ieee[dot]org
Hamid Berenji	CIS			berenji[at]iiscorp[dot]com
Howard Ho	CS			ho[at]almaden[dot]ibm[dot]com
Jeffrey Pawlan	Nominations and Awards, MTT, UFFC	X		jpawlan[at]pawlan[dot]com
John Berg	Nano	X		ieeenano[at]gmail[dot]com
John Gale	CNSV			johng[at]taligo[dot]com
John Swan	CS			johnswan[at]ieee[dot]org
Karl Mathia	CSS	X		kmathia[at]gmail[dot]com
Kim Parnell	CNSV	X		parnelltk[at]ieee[dot]org
Kris Verma	Nano	X		kris[at]svtii[dot]com
Lee Colby	K-12	X		lee[dot]colby[at]ieee[dot]org
Mahdi Ashktorab	SJSU			ashktorab[at]ieee[dot]org
Mark Hooper	SCV: Treasurer	X		m[dot]hooper[at]ieee[dot]org
Michelle Marshall (Aerotek)	(none)			mmarshal[at]aerotek[dot]com
Min Hua	SCV: Webmaster, Photonics			minhua[at]ieee[dot]org
Maryam Naghibzadeh	CIS			mnaghibzadeh[at]iiscorp[dot]com
Nick Masseti	Nano	X		nickmassetti[at]ieee[dot]org
Ram Sivaraman	PACE	X		ramsivaraman[at]ieee[dot]org
Roger Hoyt	MAG		X	roger[dot]hoyt[at]sbcglobal[dot]net
Roxsana Hadjizadeh	SCV: Chair	X		roxsana[at]ieee[dot]org
Slava Mach	Membership	X		s[dot]mach[at]ieee[dot]org
Stephen McInerney	GOLD			spmcinerney[at]hotmail[dot]com
Tokunbo Ogunfunmi	SPS	X		tokunbo[at]ieee[dot]org
Vijay Narasimhan	Stanford Univ.			vijay_narasimhan[at]ieee[dot]org

IEEE

December Treasurer's Report

Summary:

Current Month November	Actual	Budget	Variance
Beginning CBRS Balance:	$ 231,357.49		
Interest and Deposits	$ 8,063.72	$ 675.00	$ 7,388.72
Expenditures	$ 4,420.41	$ 3,525.00	$ (895.41)
Ending Balance:	$ 235,000.80		
Net Change:	$ 3,643.31	$ (2,850.00)	$ 6,493.31

- Current CBRS Rate: **.32 %**

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
Santa Clara Valley Section

December Treasurer's Report

Status Update:

- Treasurer Activities
  - Several Chapter Rebate Checks **Still** Available **Tonight:**
    - APS, EMB, and Reliability Chapters.
  - Preparing files for incoming Treasurer

- Section 2009/10 Budget
  - Modifying Draft Budget according to requests at last ExComm. meeting – 2009/10 Budget now approved by ExComm.

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
Santa Clara Valley Section

Performance against Plan

2009 Cash-Flow Forecast

Budget Item	C-Code	2009 Plan	2009 November Plan	2009 November Actual	2009 Y-T-D Plan	2009 Y-T-D Actual	2009 Variance
Revenue					$ -		
Annual IEEE HQ Rebate	3.10	$ 56,000.00			$ 56,000.00	$ 55,379.30	$ (620.70)
Annual Section Dinner	2.17	$ -			$ -	$ -	$ -
Kick off Lunch Officer Training	2.17	$ -			$ -	$ -	$ -
Income producing Seminars	2.50	$ -			$ -	$ -	$ -
Misc Income				$ 8,000.00	$ -		
Misc Credit - IEEE Transfer	3.34				$ -	$ 400.00	$ 400.00
Misc ACH Credit	3.70				$ -	$ -	$ -
Interest Income					$ -		
CBRS Banking Interest	3.40	$ 8,100.00	$ 675.00	$ 63.72	$ 8,100.00	$ 2,357.15	$ (5,742.85)
Investment Return	3.40				$ -	$ -	$ -
Sub Total Income		$ 64,100.00	$ 675.00	$ 63.72	$ 64,100.00	$ 58,136.45	$ (5,963.55)
SFBAC	3.30	$ 14,000.00			$ 14,000.00	$ -	$ (14,000.00)
Total Income		$ 78,100.00	$ 675.00	$ 8,063.72	$ 78,100.00	$ 66,136.45	$ (11,963.55)
					$ -		
Expenses							
Grid deficit	4.20	$ -			$ -	$ -	$ -
Kick off lunch	4.16	$ -			$ -	$ -	$ -
SFBAC Allocation	5.50	$ -			$ -	$ -	$ -
Sections Congress 2011 (Travel)	5.22	$ 2,500.00			$ 2,500.00	$ -	`
IEEE Historic Milestone	4.75	$ 3,000.00			$ 3,000.00	$ 2,493.81	506.19
Section Webpage Maintenance	4.21	$ 4,000.00	$ 2,000.00	$ 2,000.00	$ 4,000.00	$ 4,000.00	$ -
Monthly Excom snacks	4.12	$ 2,000.00	$ 200.00	$ 109.95	$ 2,108.00	$ 1,748.06	359.94
EMC Symposium	4.50	$ 8,000.00			$ 8,000.00		
Awards	4.75	$ 800.00			$ 500.00	$ -	$ 500.00
PACE	4.72	$ 2,000.00			$ 2,000.00	$ 900.30	1,099.70
Membership	4.71	$ 300.00			$ 300.00	$ 824.75	(524.75)
Grants to Chapters	5.50	$ 5,000.00	$ 500.00		$ 5,000.00	$ 14,500.00	$ (9,500.00)
Student Special Project	4.83	$ 5,000.00			$ 5,000.00	$ 8,000.00	$ (3,000.00)
Rebates to Chapters	5.50	$ 36,000.00			$ 36,000.00	$ 37,308.00	$ (1,308.00)
IEEE-HQ and Society	5.56	$ -			$ -	$ 3,684.80	$ (3,684.80)
Section/Area/Region/Meeting Exp	5.22	$ 3,000.00	$ 500.00		$ 3,000.00	$ -	$ 3,000.00
Gold	4.73	$ 2,000.00			$ 2,000.00	$ -	2,000.00
Misc	5.60	$ 3,000.00	$ 250.00		$ 3,000.00	$ -	$ 3,000.00
Office Supplies	5.60			$ 69.15	$ -	$ 379.59	(379.59)
Postage	5.66				$ -	26.32	(26.32)
SVEC	4.85	$ 5,000.00			$ 5,000.00	$ 5,750.00	$ (750.00)
Education K-12	4.85	$ 1,000.00			$ 1,000.00	$ 10,021.74	$ (9,021.74)
Future City Competition	4.85	$ 800.00			$ 800.00	$ -	800.00
SAC (Students Activities Chair)	4.80	$ 300.00			$ 300.00	$ -	300.00
Science Fair Prizes	4.85	$ 750.00			$ 750.00	$ 600.00	150.00
Student Chpt Support					$ -		
Stanford	4.83	$ 300.00		$ 300.00	$ 300.00	$ 300.00	$ -
San Jose State	4.83	$ 300.00			$ 600.00	$ 600.00	$ -
Santa Clara University	4.83	$ 300.00			$ 600.00	$ 300.00	300.00
UC-Santa Cruz	4.83	$ 300.00	$ 300.00		$ 300.00	$ 300.00	$ -
Cogswell College	4.83	$ 300.00			$ 300.00	$ -	300.00
Total Expenses		$ 85,950.00	$ 3,750.00	$ 2,479.10	$ 86,358.00	$ 97,737.37	$ (11,379.37)
NET (Revenues Less Expenses)		$ (7,850.00)	$ (3,075.00)	$ 5,584.62	$ (8,258.00)	$ (31,600.92)	$ (23,342.92)

End-of-Month Cash-on-Hand		
Plan	$ 250,383.49	
Actual	$ 225,665.57	$ (23,342.92)

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

Santa Clara Valley Section

December Treasurer's Report

Year-To-Date Operating Surplus/(Deficit)

Legend: Plan Operating Surplus — Actual Operating Surplus — Cash-on-Hand — Actual Reserves