



SCV ExCom Meeting Minutes – 2 May 2012
Cogswell College, Sunnyvale, CA

Attendance Count: 27 (*see Attendee Roster at end of these minutes*)

| ExCom Officer Attendance | | |
|---------------------------------|------------|---------|
| 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.

April Meeting Minutes (Brian Berg)

Brian asked if there were any objections to acceptance of the minutes from the 4 April 2012 meeting as circulated on the listserver. Hearing no objections, the minutes were accepted

May 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.

Chapter Report #1: Life Member Affinity Group (LM-AG) (Les Besser)

- Les reviewed the current chapter officers
- Financials are a problem since the chapter is losing money (current bank balance is \$250)
- Future meetings:
 - June: GPS
 - September: TBD
 - October: All day forum on US Education
- The chapter finally has a webmaster

Chapter Report #2: Education (ES) (David Craven)

- David reviewed the current chapter officers
- Financials: \$1337 in the bank
- Total members: 28

Chapter Report #3: Engineering in Medicine & Biology Society (EMBS) (Jim McIntosh)

- Jim reviewed the current chapter officers
- Financials: \$13,000 in CBRS account
- 9 technical meetings were held last year
- Average 15 members and 12 guests at each meeting

Chapter Report #4: Information Theory Society (ITS) (Art Astrin)

- Art reviewed the current chapter officers
- Chapter resurrected recently
- Financial status \$3410 available funds
- Active chapter members: 162



- Professor Tom Cover recently passed away; he was a mentor to the chapter
- Activities
 - 3 meetings so far in 2012
 - Upcoming events
 - June
 - July
- Stanford now records all IEEE meetings held on the campus

Chapter Report #5: US Naval Postgraduate School Student Branch (NPS-STB) (Travis Axtell)

- Travis Axtell reviewed the current chapter officers
- Todd Weatherford is the Chapter Advisor
- Financials: \$475 in the bank
- 80 members, of which 25 are graduate student members

Chapter Report #6: Graduates of the Last Decade Affinity Group (GOLD-AG) (Jared Petrie)

- Jared presented
- Trying to keep momentum going from last year
- Jared reviewed Officers and introduced new officer Aytug Karalar Social chair
- Financials: \$1597 in the bank
- Total members: 650
- Upcoming Events
 - May 3 Brewery tour
 - May 19-20 Maker Faire
 - June 2012 Winery Tour
 - June/ July Career Development Technical

US Naval Postgraduate School Student Branch (NPS-STB) Funding Request (Travis Axtell)

- Requesting funds for NPS Lunch to encourage membership
- Target audience NPS students requesting \$100
- 2nd request funds for LEGO league
- Engineering mentoring opportunity for officers with area children requesting \$300
- Ed Aoki clarified the request as \$300 as a student branch; \$300 for engineering mentoring

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| <ul style="list-style-type: none">• Ed Aoki proposed a MOTION to provide \$600 support. Kris Verma SECONDED the motion and it passed unanimously. |
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UC Santa Cruz Student Branch Funding Request (UCSC-STB) Funding Request (Russell Petersen)

- UCSC requesting reimbursement of cost of hosting 2012 with 60 individual attendees
- UCSC hosted but did not participate
 - Micromouse competition
 - Best Paper comp
 - Poster comp



- Requesting \$411.38
- Ed mentioned that the student branch previously had \$300 in bank, so they are currently in the red since the requested funds have already been spent
- Ed mentioned that the bank owes the UCSC STB additional sums; UCSC STB needs to document the penalty fees not refunded – we'll ask IEEE-Finance and Legal to pursue
- Ed Aoki proposed a MOTION to provide \$450 support. Dick Ahrons SECONDED the motion and it passed unanimously.

New Frontiers in Computing (NFIC) Conference Proposal (Mineo Yamakawa)

- Mineo provided details of NFIC 2012 Annual conference
 - Focus on Medical computing
 - Healthcare up-close and personalized
 - Co-sponsored by IEEE SCV-CS
- Details of event in e-grid
- Event is on June 16 at Stanford
- Dick Ahrons proposed a MOTION for approval of event. Dave Cravens SECONDED the motion and it passed unanimously.

Officer Reports

Chair (Brian Berg)

- IEEE Milestone update
 - Nominations for two milestones (*The Floating Gate EEPROM, 1976-1978* and *Bell Telephone Laboratories, 1925-1984*) were scheduled to be voted on by the IEEE Board of Directors at its April 23 teleconference, but a technical glitch prevented that meeting from taking place
- IEEE Spectrum Emerging Tech. Forum: The Smarter Grid (Mon, April 23)
 - Thanks to Dick Ahrons, Tom Coughlin and Larry Nagel for their assistance
- Metro Area Workshop program status (continued later with Roger Hoyt)
- Need a volunteer to organize a summer event at which we would present Congresswoman Zoe Lofgren with an IEEE-USA Award for Distinguished Public Service, specifically, "for dedicated support of technology, innovation and the men and women who engineer our future."
 - PACE Chair Kiran Gunnam submitted the proposal for this award.
- Julia Robinson Mathematics Festival
 - For 6th – 12th graders
 - Sunday, May 6 from 9 am to 1 pm at Stanford University (McCaw Hall, Arrillaga Alumni Center)
- Bell Labs: A Unique Flavor of Corporate R&D
 - Consultants' Network Dinner event on Tue, June 12
 - Turmeric Restaurant, downtown Sunnyvale
 - 6 former Bell Labs employees (4 of whom are CNSV members) will compare their work with how R&D is done today
 - David Craven suggested inviting the author of the book "Idea Factory"

Vice Chair (Ed Aoki)

- Ed Aoki mentioned that he has not been able to get into SAMIEEE
- IE7 and Chrome works, IE8 and IE9 do not
- Ed discussed whether we should we leave \$50,000 of our funds in stock market

Treasurer (Sachin Desai)

- Sachin has recently moved his residence to Santa Clara and will be more available.

Secretary (Jay Banwait)

- Jay made a request that chapters;
 - Respond promptly to invitation for Chapter Reports
 - Provide slides a week before meeting and not leave to last few hours
- Paul Wesling will include list of Chapter Officers at the end of the e-grid pdf file

PACE (Kiran Gunnam)

- 6 members in PACE Committee
- Provided April Meeting Update
- Planning
 - 3 technical training courses in Summer
 - 2 career Networking events
 - Job Search /Resume builder workshop
 - Career fair for candidates and recruiters
 - Domain specifics Lunch/Dinner Hangouts (similar to Storage Hangout)
 - Funding proposal to PACE Region 6 hoping to break even

PhotoVoltaics Joint Chapter Creation Award for Paul Wesling (Brian Berg)

Brian presented Paul Wesling with an award that read "Notable Services and Contributions towards the advancement of IEEE and the Engineering Professions to Paul B. Wesling, Organizer of the Joint Photonics/Power Electronics/Components, Packaging and Manufacturing Technology Society Chapter, Santa Clara Valley Section, 2011"

**Petition for Howard Michel as President-Elect (Paul Wesling)**



- Petition for Howard Michel (MGA VP) to be a third President-Elect candidate was circulated

Committee Reports

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

- *The Floating Gate EEPROM, 1976-1978* milestone is from our Section
 - The Section typically pays for the Milestone plaque, which costs about \$900
- Dick Ahrons Motioned for \$1000 to cover costs Ed Aoki Seconded. It was unanimously approved.

Webmaster (Jared Petrie)

- Providing Updating services as requested
- Suggesting holding an event to go over the webmaster activities
 - For chapters that may be lacking that service
 - Possibly at Officers training event
 - However need an event to address current training needs

GOLD (Jared Petrie)

- Still looking for a facility/venue for meetings

Maker Faire (Jared Petrie, Aytug Karalar)

- May 19-20 (San Mateo County Event Center)
- Aytug Karalar is heading up this event
- Students from UC Santa Cruz and DeVry Univ. in Fremont will be participating
 - There will be a solder training area
- 15% IEEE discount available (best discount before May 10)
- Special program before Maker Faire: MAKE's Hardware Innovation Workshop
 - Held Tue-Wed, May 15-16 at PARC in Palo Alto (\$100 IEEE discount available)
- Need an individual to provide guidance on logistics for this event. Lee Colby who has traditionally helped with this event has not been available.
- Sachin Desai volunteered to support
- Elise Engelhardt may be a resource to consider

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

- Event is Fri-Sat, Sept. 28-29 at the Santa Clara Convention Center
- Looking for volunteers for various duties at the event, including:
 - Photographer
 - Marketing
 - Soliciting sponsorship
 - Point person for each of the 6 tracks (3 parallel tracks/day)
 - Mixer at the end of the first day (assisting Al Dorji of CES Chapter)
 - Registration
 - Track/Session Chairs as needed
- Sponsors desired for:



- Mixer
- WiFi
- Snacks at breaks
- Lanyard
- Unemployed rebate
- Still needing to populate the 21st Century Infrastructure session with speakers
 - Cloud, big data, analytics
 - Greentech (this could morph into something else)

Nominations and Awards (Paul Wesling)

- Chaired by Jeffrey Pawlan
- 2012 members Kris Verma Paul Wesling
- Announcement of SCV Section 2012 Award Winners
 - Outstanding Leadership: Brian Berg
 - Outstanding Chapter Award: Computer Society (CS) Chapter
 - Outstanding Corporate Service to the IEEE: Texas Instruments (TI)
 - SCV Section Chair special awards:
 - Ed Aoki - "IEEE meritorious service with extreme dedication and passion."
 - Consumer Electronics Society (CES) Chapter - "Outstanding activities and corporate partnership"
 - Tom Coughlin - "Leadership of multiple IEEE events and activities"

Vehicular Technology Society (VTS) Revitalization (Kim Parnell, Dhaval Brahmbhatt)

- The hope is to kick things off with a meeting featuring Tesla founders Martin Eberhard and Marc Tarpenning.

Membership Development (Kim Parnell and Ken Doniger)

- E-mail sent out to members that have not renewed (approximately 1100 individuals)

Science Fairs (Ken Doniger)

IEEE SCV Science Fair Awards have been given at 3 local fairs

Student Activities Coordinator (David Craven)

- David commented on the enthusiasm of the students at the Region 6 Central Area meeting, including the MicroMouse competition

- **Central Area (Ram Sivaraman, Ed Aoki)**

- The Spring meeting was held at UC Santa Cruz on April 28
Included were Micromouse contest, and student paper and design contest

SFBAC (Ed Aoki, SFBAC Secretary)

- Meeting was postponed and rescheduled for May 7

GRID Editor (Paul Wesling)

- Paul noted that the Grid e-mail goes out to 30,000 individuals,

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| <u>Old Business</u> |
|----------------------------|



- None

New Business

Solving the Software Patent Problem Conference (Eric Goldman, Santa Clara Univ.)

- Friday, Nov. 16 at Santa Clara Univ. School of Law
- Patent defense
- Role of patents in the software community
- Patent protection differing views on patent protection
- Enlisted a number of well-known speakers providing various perspectives on the pros and cons
- In partnership with Electronic Frontier Foundation
- This academic event is funded by SCU
- Ideas on fixing software patent problem

TMC Chapter Sponsorship of Innovation Book (Pat Furagganan; Paul Wesling)

- Innovation and Technology Management book based on about 20 papers (selected and copy-edited) from last summer's successful Int'l Technology Management Conference
- The TMC chapter intends to put \$2,500 of their roughly \$20,000 net worth into paying for the first run of printed books.
- In return, they'll get 25% of the revenue from book sales.
- Asking TMC Council chapter support of this Innovation and Technology Management book
- Paul Wesling suggested Motion for Brian Berg section to endorse the chapters sponsorship of this book

- Paul Wesling proposed a MOTION for section to endorse the chapter's sponsorship of this book. David Craven SECONDED the motion and it passed unanimously.

GOLD funds request for Santa Cruz Winery Tour

- GOLD requesting \$600 for Santa Cruz Winery tour to attract new members and member retention.
- David Norlander proposed a MOTION to provide \$600. Ed Aoki SECONDED the motion and it passed unanimously.

- **Next Meeting: 6 June 2012, Cogswell College Board Room**

Chapter Reports for 6 June 2012 (Max. 6 Minutes each)

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| 1. San Jose State University Student Branch | SJSU-STB |
| 2. Stanford University Women in Engineering Student Chapter AG | SU-SBA-WIE |
| 3. Instrumentation & Measurement Society | IMS |
| 4. Magnetics Society | MAGS |
| 5. Microwave Theory & Techniques Society | MTT |
| 6. Monterey Bay Subsection | MBSS |
| 7. Nanotechnology Council | NANO |

The meeting was adjourned at 9:23pm

Respectfully submitted by SCV Secretary Jay Banwait



Santa Clara Valley Section
 Executive Committee Meeting
 2 May 2012
 Rev.1

| No. | First | Last | Chapter/Office | Senior | Fellow | Email |
|-----|--------|------------|--|--------|--------|--|
| 1 | Anshul | Bansal | SCV GOLD | | | anshul.bansal@ieee.org |
| 2 | Arthur | Astrin | IT Chair | | x | astrin@ieee.org |
| 3 | Aytug | Karalar | SCV Gold | | | aytugkaralar@yahoo.com |
| 4 | Brian | Berg | SCV Chair | x | | brianberg@gmail.com |
| 5 | Daniel | Lottis | MAG Chair | | | daniel.lottis@grandisinc.com |
| 6 | David | Craven | SCV-Student Activities Coordinator | | | david.craven@lamrc.com |
| 7 | David | Norlander | APS Chair and Treasurer | | | 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 | Ed | Aoki | SCV Vice-Chair, CPMT Chair | x | | e.aoki@ieee.org |
| 11 | Eric | Goldman | Santa Clara University Law School (non-IEEE) | | | egoldman@gmail.com |
| 12 | Jared | Petrie | SCV-Webmaster, GOLD Chair | | | scv_webmaster@ieee.org |
| 13 | Jay | Banwait | SCV-Secretary | x | | jsbanwait@ieee.org |
| 14 | Ken | Doniger | SCV-Science Fairs Chair | x | | k.doniger@ieee.org |
| 15 | Kiran | Gunnam | SCV-PACE Chair | x | | kgunnam@ieee.org |
| 16 | Kris | Verma | SCV-Past Chair (1996-97) | x | | kris@svtii.com |
| 17 | Les | Besser | LMAG Chair | | x | LesBesser@AOL.com |
| 18 | Sev | Palmer | UCSC STB Chair | | | sevpalmer@gmail.com |
| 19 | Mineo | Yamakawa | SCV-CS NFIC Chair | | | mineo.yamakawa@ieee.org |
| 20 | Pat | Furagganan | TMC Secretary | | | patf02@hotmail.com |



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| No. | First | Last | Chapter/Office | Senior | Fellow | Email |
|-----|---------|----------|---|--------|--------|--|
| 21 | Paul | Wesling | SCV-GRID Editor | | x | editor@e-grid.net |
| 22 | Roger | Hoyt | MAW-SCV Chair; SCV Past Chair (1995-96) | | x | r.hoyt@ieee.org |
| 23 | Russell | Petersen | UCSC Student Branch | | | repeters@ucc.edu |
| 24 | Sachin | Desai | SCV Treasurer | | | sachin.desai@ieee.org |
| 25 | Shahram | Mahdavi | CAS Chair | | | shahramm20@yahoo.com |
| 26 | Steve | Rosenau | MTT Vice Chair | x | | rosenau@ieee.org |
| 27 | Travis | Axtell | IEEE Student branch-NPS | | | travis.axtell@gmail.com |
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