



Minutes of the ExCom Meeting on 11/5/08

Chair: Ram Sivaraman – present
Vice Chair: Roxana Hadjizadeh – present
Treasurer: Allen Earman – present
Secretary: Jayasimha Prasad- present

Meeting called to order by Ram Sivaraman at 6:07PM

- Approval of Agenda – Approved with no changes
- Approval of last meeting minutes - approved
- Chapter Reports Schedule

Chapter Reports:

Vehicular Technology Society:

Clay Maynard who is the Chair/Treasurer presented the details. David Craven is the Vice-Chair and Stephen Foley is the web master. They need more volunteers. So far, they have had only one meeting on May 7, 08 and about 8 people attended the meeting. The topic was “Planes, Trains and Automobiles”. They are required to have 2 meetings for survival. There is going to be another talk in Nov/Dec (TBD). In 2009, they are planning to have a talk on ‘China’s High Speed MegLev’. Their membership profile is as follows: Fellows (5), Life Fellows (9), SM (1), LifeSM(11) and Memb (112). It is a joint chapter of SCV(107), OEB(39) and SF(31) members. They have \$16,741.37 in US Bank. They have \$2507.08 in Bank of America. The total funds are \$19,248.45. In 2007, they gave seed money of \$1200 to OEB chapter and have not collected it since then.

Consultants’ Network (CNSV):

Kim Parnell (Chair) gave the presentation. Vice-Chair: Duane Strong; Director: Dick Ahrons/Brian Berg. Webmaster: Debra Willrett. They have a membership of 133 (IEEE 115, non-IEEE 18). They have an annual membership fee of \$50. There is a \$50 initiation fee. They have \$4357 with IEEE Conc. Bank and \$5461 with KeyPoint Credit Union. They have a balance of \$20,290. Their web site is www.californiaconsultants.org. They have an archive of their monthly talks at their web site. Any site visitor can post a consulting job there. They meet on the third Tuesday of every month at KeyPoint Credit union. They do not meet in July and August. Their membership has steadily grown; 73 (2005), 86 (2006), 109 (2007) and 133 (2008). The board meeting usually precedes the talk. The presentation is from 7:40 to 8:50PM. The attendance is generally 35 to 70. In 2007, they had a talk on “Consulting in Solar Power Age”. Some of the talks they had this year were: 1/15/08 Overview of USB; 2/19/08 Wireless Sensors and Control Networks; 3/18/08 Electronics Flow Cytometry; 10/21/08 Effective Communication Skills for Engineers. Tom Coughlin gave a talk on “Your life in your pocket”.

Women in Engineering:

Roxsana gave the presentation. She is the Chair, Treasurer and Program Manager. Katie Purcell is the Vice-Chair and Secretary. They need volunteers for office positions in 2009. As of 10/30/08, they have a balance of \$3117.94. There was a technical event on “Conducting Business in China” which was held at Quanta Labs in Santa Clara on 7/16/08. The speaker was Dr. Hong-Sun Li. The attendance was 42 (Members: 20, Guests: 22). There was another event on 9/10/08 at Ramada Inn, Sunnyvale. The topic was “Novel Approaches to Low-Cost Solar Cells: Science and Challenges” and the speaker was Dr. Peter Peumans from Stanford University. A total of 59 people attended (Members :41, Guest: 18). On 3/18/08, there was an “Expanding Your Horizon” (EYH) outreach event. This was held in UCSC and 250 girls attended the event. EYH began 30 years ago at Mills College in Oakland. This conference is held annually at campuses throughout the US. The goal of EYH is to encourage young women to study math



and science. This is done by showing the benefits of such education to their lives by stimulating their interest in science, technology, engineering and mathematics courses.

Graduate of the Last Decade (GOLD):

San Jose State University: IEEE SJSU Chapter Chair Srinivasa Muddagowni gave the presentation. They have 90 members. All officers are new this year. The very first event was a talk by one of the professors on "Key to being successful in Electrical Engineering". They have had talks from NASA, Space Systems/Loral, Fairchild Semi, Applied Materials, Northrop Grumman and others both from technical and recruiting perspective. Every week the officers meet. Every two weeks, there is a meeting and a talk. They have an annual IEEE BBQ. SJSU chapter also participates in the Micro Mouse competition.

UC Santa Cruz: IEEE UCSC Chapter Chair John Splawn and Vice-Chair Tom Itvarte gave the presentation. Kevin Nelson also contributed to the discussion. This has been a very active student chapter. They have an IEEE member funded bookshelf. They also have a lab for the students to do personal electronics projects. They have to pay \$10 per quarter to use the lab. They have a lot of Agilent test equipment: Agilent 40GSa/s 3GHz scope, 3x 5MHz scopes, 4 work stations, power supplies, Function Generators, Spectrum Analyzers and DMMs. About 7-8 students can work in the lab at a given time. Students get a key code to work 24/7 in the lab. Computer work stations are Quad Core computers. They have added 5 to 10 new members this quarter. UCSC is not involved with the Naval Post Graduate School. UCSC received the Region 6 Outstanding Student Chapter Award. Roger Hoyt presented the Award to all three and also gave them an IEEE T-shirt.

• **Chair Report – Ram Sivaraman**

- Elections for officers for 2009. Two positions open. Secretary and Treasurer. Mark Hooper has volunteered to be the secretary.
- IEEE 125th anniversary celebration – schedule for early May 2009.
- Officer's training – 2009 – Scheduled for Jan 24th at Michael's at Shoreline.
- UCSC – region award – Roger Hoyt presented the award.
- SVEC voted to have SCV CPMT chapter as one its member organizations.
 - Nano chapter plans to submit it's paperwork for the membership in SVEC.
 - Should Section continue membership in SVEC? – No.Dan Donahoe said that CPMT sponsored a table at SVEC for Government officials. Don is starting a journal. Maximum of ten articles in the journal. The idea is to write articles for high school students. Dan is soliciting articles from IEEE members for the Journal. He needs articles by mid-January. Don dissected a cell phone and showed it to high school students.
Dan Oprica said that the Keeper of the Flame award will be given to K-12 professor in Math or Physics. Award will be given on 11/17/08 at SEMI open house. In Feb 09, we will give scholarships to 11. Only to students who are applying for engineering.

• **Vice Chair Report – Roxsana Hadjizadeh (no report)**

• **Secretary Report – Jayasimha Prasad**

Due to changes in his business travel which occurs now in the first and second week of every month, he will be missing all the future ExCom meetings. As a result of this, Prasad will be stepping down from ExCom by end of December 08.

• **Treasurer Report – Allen Earman**

- Current Financials: As of 11/1/08, we have a balance of \$271,487.70. The interest rates in the bank have surged up to 4.8% from the previous 3.14%.



- The projected year end balances are: Dec 08 \$257,266; Dec 09 \$261,516; Dec 10 \$263,816. Allen showed a 2009 Cash-Flow forecast by each month. He showed a detailed 2009-2010 budget. **The budget was approved by the ExCom members.**
- California Legislative Council of Professional Engineers (CLCPE) – Fred Jones
 - This was discussed at the SFBAC meeting since the section has asked for members to all three sections to be part of this.
 - At the meeting in SFBAC, it was decided to have SCV section pay for the membership fee and the council would pay for the nominee to attend CLCPE's quarterly meetings.
 - this is from last month (for reference)
 - CLCPE has invited IEEE to become one of its members.
 - Annual membership fee is \$2397 but Fred mentioned that we will get a substantial discount.
 - ExCom to vote on joining as a member of CLCPE/not joining as a member. Dick Ahrons wanted to know about IEEE's position on licensing. **The ExCom did not vote on it but tabled it.**
- TISP – Teacher In-Service Program – Lee Colby and Tokunbo Ogunfunmi.

Training Program scheduled for:

- Nov 7-8, 2008 at San Francisco Downtown Marriott Hotel (160 people registered.)
 - Started in 2001, TISP features IEEE volunteers developing and presenting technologically oriented subject matter to educators in a professional development or “in-service” setting. In the last several years, IEEE volunteers have made more than 76 presentations to over 1800 pre-university educators within the United States, Asia and Africa. These educators reach over 185,000 students! There are a number of pre-planned classroom activities that you could use in a classroom setting.
 - The workshop will cover how to organize volunteers for TISP and how to bring the program to teachers in your local schools and school districts. Thanks to the support of IEEE USA and the IEEE Educational Activities Board the event is free for all IEEE members and invited educators! **(IEEE will reimburse for travel-related expenses for this workshop.)**
- Committee Reports:
 - GRID Editor – Paul Wesling (no report)
 - PACE Chair – Will Lumpkins (no report)
 - GOLD Chair—Tokunbo Ogunfunmi
Jonathan David is taking over from Tokunbo. Jonathan introduced Mowen Yang and Stephen McInerney as new GOLD members. Career event in November: “Financial Planning in Early Career and How to survive in the Turbulent Times”
 - IEEE Engineering Milestone Coordinator – Dick Ahorns
Recommended 2009 Historical Milestone budget \$3000 which includes Plaque \$600, Pedestal and Mounting: \$1000. Dick is making progress. He is working with one person. He may need some additional help if the other person does not work out well. National Semi is having its 50th Anniversary celebration in May 09.



- Webmaster – Min Hua
 - Status of web site and help to chapter sites: Monterey Bay Subsection website has been revamped to a new design and released to the subsection.
- Senior Member Advancement – Mark Hooper
SM Advancement event Dec 1st, 6:00- 8:30PM at Cogswell
- Nominations and Awards Chair – Dan Oprica
- SAC Chair & University Student Groups – Tim O’Konski and David Craven
- Membership Chair – Slava Mach
ITC: Signed up some people for IEEE. Many people did not know about IEEE.
- Educational Activities Chair – Ken Doniger
 - A Memristor and Memristive Systems Symposium - Friday, November 21, 2008 at UC Berkeley
 - Scholars, scientists, engineers and students are welcome to join UC Merced and UC Berkeley for **A Memristor and Memristive Systems Symposium**. This symposium will explore the potential of memristors and memristive systems as they advance state of the art nano-electronic circuits. The event is co-sponsored by **UC Merced** and **UC Berkeley** in cooperation with the Semiconductor Industry Association (SIA). The Symposium is funded by the **National Science Foundation**.
 - Admission is Free with Registration. For more info or to register please go to: <http://memristor.ucmerced.edu/>
 - Kimberly Preciado, University of California, Merced at kpreciado@ucmerced.edu
- K-12 –Lee Colby (no report)

Meeting concluded at 8:45PM

- **Next Meeting: Wednesday, December 03, Cogswell College Board Room**
- **Chapter report schedule for December:**

**Monterey Bay Subsection
Computational Intelligence Society CIS**



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11-05-2008
E-mail

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