



Minutes of the ExCom Meeting on 9/3/08

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 6:05PM

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

Chapter Reports:

Education Society:

Kevin Lakshari gave the presentation. They meet on every 3 months at SVTI. Ali Iranmanesh is the Chair. They had a lecture on “Black board web based learning” by Corey Gin on 3/12/08. On 9/21/08, they will have a talk on Cognitive Processing. The society is 3 years old. Membership is 100. The bank balance is \$1145.64.

Engineering Management Society:

Larry Reeves is the secretary who gave the presentation. EMS became inactive for 1.5 years. It was restarted in December 07. Name changed to Technology Management Council. Chris Sims is the Chair and Julia Sulisthio is Vice-Chair. They meet on First Thursday of each month. They have a board meeting on last Thursday of each month. They have 607 members. About 17-26 members attend their dinner meeting with about 2-11 guests. Here is the sample of their talks: 1/30/08: “What makes Engineering Managers Succeed? 4/3/08: “Helpful Project Management Tools for Modern Engineers”. They have a bank balance of \$16,244.71

Instrumentation and Measurement Society:

IMS is in the second year of rejuvenation. Brian Lee is the Chair and Ahmed Mahmud is the Vice-Chair. They meet on third Wednesday at Cogswell. Members total: 516. Regular: 87% Senior: 10% Fellows: 10%. In Jan 08, they had a joint meeting with MTT. About 25 people attend their meetings. They have a \$200 membership fee which runs from July to June. They have a bank balance of \$16,047.85.

Electron Devices Society:

Samar Saha who is the Chair gave the presentation. The officers are: Vice Chair - Jayasimha Prasad; Treasurer -Prasad Chaparala; Secretary- Manuj Rathor. From Jan to Aug 08, they have organized 10 talks of which 5 of them were Distinguished Lectures. Average attendance is 45. Upcoming Special Events: 10/2/08 – Energy day at Computer History Museum; 10/10/08 – EDS sponsored Compact Modeling Mini-Colloquium at Santa Clara University. They have IEEE CBRS account and the bank balance is \$20, 040.14. SCV EDS chapter was started in 1962 and they have approximately 620 members.



- **Chair Report – Ram Sivaraman**
 - Update on the Section Award:
 - The section has been selected by the committee as the winner of the Outstanding Section Award.
 - Dhaval Brahmhatt has been nominated for the IEEE technical Leadership Award.
 - Exponent got the Region Award for Outstanding Corporate Service. Award will be presented in October.
 - CPMT also got the Chapter of the Year Award. Will received the award on 10/20/08.
 - SC2008 and SC2011 Update. Ram will be going to Montreal for the SC2008 meeting.
 - Update on meeting with SVEC representatives (see under SVEC)

- **Vice Chair Report – Roxsana Hadjizadeh** – no report

- **Secretary Report – Jayasimha Prasad** – we are up-to-date on L31 and meeting minutes.

- **Treasurer Report – Allen Earman**
 - Current Financials: Balance: \$255,016.10
 - Rebate checks to be given to chapters. Dispersed \$35,000 in Annual Chapter rebates
 - Discovered an error in IEEE report and received an additional \$400 rebate.
 - Received unqualified Annual Audit Report from IEEE.

- **SVEC President - Elise Engelhardt**
 - In June IEEE SCV had sent SVEC a letter of intention to withdraw from its membership in SVEC.
 - Meeting between SVEC and IEEE SCV representatives held on July 31, 2008 to discuss the letter sent by IEEE SCV to SVEC.
 - IEEE attendees: Dhaval Brahmhatt, Fred Jones and Ram Sivaraman
 - SVEC attendees: Elise Engelhardt, Barbara Roberts and JoAnne Moody.
 - SVEC was not in favor of allowing IEEE SCV chapters to become members of SVEC as was suggested to them in the letter sent in June.
 - SVEC was invited to present on their activities and membership to the IEEE SCV ExCom.
 - **Presentation by Elise from SVEC:**
SVEC started in 1989. Mission: "Increase the public interest in Engineering for betterment of life and promote regional Silicon Valley Engineering Hall of Fame".
Other activities:
 - Promoting Educational Programs
 - Provide networking opportunities
 - Leadership opportunities
 - Recognition of outstanding accomplishments
 - Hall of Fame recipients
 - Teachers – Keeper of the Flame
 - Outstanding engineering students

More than half of the Board of Directors are IEEE members. Officers are nominated for a one year term. SVEC has 30, 000 members. Dhaval Brahmhatt was one of the directors.

John Gale said that IEEE SCV section is not a member. Society can become a member.



- **TISP – Teacher In-Service Program – Lee Colby and Tokunbo Ogunfunmi.**

Training Program scheduled for:

- Nov 7-8, 2008 at San Francisco Downtown Marriott Hotel
 - 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**
Tokunbo said that IEEE GOLD will have a Congress a day before the IEEE Sections Congress. Tokunbo and Sundar Sankaran plan to attend and represent IEEE SCV GOLD Chapter.

Tokunbo gave a report of the IEEE SPS Workshop that was held on Aug. 30, 2008. It was successful, but he needed some promised help from the SCV Section to balance the books.

- **IEEE Engineering Milestone Coordinator – Dick Ahrons**
 - IEEE ExCom approved the "Semiconductor Planar Process and Integrated Circuit, 1959" Milestone at its meeting on June 17

HP-35 Milestone

The IEEE Historical Committee Report to Dave Cochran says that the milestone will come up for vote at IEEE ExCom on November 9th and is expected to pass.

50th Anniversary of the Integrated Circuit Event

Final draft of the PR, version 5 is complete. All speakers are on board. Date is firm, Friday, May 8, 2009. There will be a \$20 fee for the reception; 7PM speaker program. Expect 500 people to attend and likely to be sold out.

The present plaque’s text:

Semiconductor Planar Process and Integrated Circuit, 1959

The 1959 invention of the Planar Process by Jean A. Hoerni and the Integrated Circuit (IC) based on planar technology by Robert N. Noyce catapulted the semiconductor industry into the silicon IC era. This pair of pioneering invention led to the present IC industry, which today supplies a wide and growing variety of advanced semiconductor products used throughout the world.



Brochure:

Dick said, "I am recommending we print Riordan's article, 'The Silicon Dioxide Solution'. I have Riordan's approval – I will need IEEE Spectrum's approval since they own the copyright. The article is 7 pages. I recommend we produce an 8 page brochure in B&W with the first page commemorating the unveiling of the plaque. The brochure will become a memento of the event. Michael Riordan has agreed to give a short talk (last speaker) at the unveiling – bridge to his opening talk at the event".

Motion: Proceed with the development of the 8 page brochure in B&W. Final vote will be required with a budget number.

- **ExCom voted and approved the 8 page article on the Planar Process**

Proposed Complementary Milestone:

Second milestone and proposed text

Creation of the First Planar Integrated Circuit, 1960

On this site in 1960, Jay T. Last and his 'Micrologic' team from Fairchild Semiconductor built the first planar integrated circuit. This revolutionary technology is the basis for all modern integrated circuits. The first digital integrated circuit – a flip-flop – was introduced by Fairchild Semiconductor in March 1961; the forerunner of the 'chips' that drove the development of computing for decades.

The plaque will be placed on the same pedestal below the first milestone. (The pedestal will accommodate 2 plaques)

Motion: Approve and proceed with the second milestone, 1960 or 1961. Plaque to be placed below the '1959' plaque on the same pedestal and unveiled in 2010 or 2011 (50th Anniversary)

The ExCom did not approve the motion.

- **Webmaster – Min Hua**
 - Status of web site and help to chapter sites
EMC and PELS web sites have been updated.
- **Senior Member Advancement – Mark Hooper**
 - Open House Event: status update.
70 candidates showed up. Ten Senior Members were present. Event was very successful. We will do it twice a year.
- **Nominations and Awards Chair – Dan Oprica – no report**
- **SAC Chair & University Student Groups – Tim O'Konski and David Craven – no report**
- **Membership Chair – Slava Mach**

New Sr. Members get a plaque and \$25 coupon. We should do it for every Section and Society. Currently, Region 6 has 39,049 members.



- **Educational Activities Chair – Ken Doniger**

- We would like each and every one of you your co-workers, friends and families to join us for our FIRST ANNUAL NORTHERN CALIFORNIA ENGINEER'S WEEK GOLF TOURNAMENT!!!

- September 28, 2008 – 1:00 Shotgun – Eagle Ridge in Gilroy

- **K-12 –Lee Colby – no report**

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Meeting ended at 8:47PM

- **Next Meeting: Wednesday, October 01, Cogswell College Board Room**
- **Chapter report schedule for October:**

Laser & Electro-Optics Society
Magnetics Society
Signal Processing Society
Solid State Circuits Society

LEOS
MS
SPS
SSCS



SCV Section Meeting Attendee Sign-in List

Date: 09-03-2008

	Name	Chapter Affiliation	Senior Member	Fellow	E-mail
1	SLAVA MARCH		X		smarch@ieee.org
2	CLAY MAYNARD				CLAY@MAYNARD.COM
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20	MICHAEL CONDEY	FES	✓		condrey@ieee.org
21	Roxana Hadjizadeh	SCV/WIT	✓		Roxana@ieee.org
22	Lee Colby	K12	✓		lee.colby@ieee.org
23	L. FRANCA-NETO	MTT	✓		FRANCA@IEEE.ORG
24	FRED JONES	PES/IAS	✓		f.jones@ieee.org
25	KIM PARNELL	CNSV	✓		parnellk@ieee.org
26	Dhaval Brahmbhatt	SCV	✓		dhavaljb@ieee.org

	Name	Chapter Affiliation	Senior Member	Fellow	E-mail
27	JoAnne Moody	N/A			jo.moody@cmcart.net
28	Eric Louie	CS			eric.louie.2008@pharos.com