



IEEE Region 6 Awards – 2009-2010 NOMINATION FORM

(for Area Awards, and also for Region 6 Awards)

(This Nomination form is to be used by Sections for Area Award Nominations for all categories. This form is also to be used by Sections-via-Areas for Region 6 Award Nominations. Please use one form per Nomination.)

Area → Central, NE, NW, Southern, SW

Award Category of the Nomination:

- Outstanding Engineer Award
- Outstanding Leadership and Professional Service Award
- Outstanding Section Award
- Outstanding Corporate Service to Engineering Community Award**
- Outstanding Student Branch Award
- Director's Special Award / Area Chair's Special Award

Name (Individual/Section/Student-Branch/Company): San Fernando Valley Section

Address: CSUN, 18111 Nordhoff St., Jacaranda Hall, Room 4440, Northridge, CA, 91330

Phone: 805-498-6080 e-Mail: narisa.chu@ieee.org

Occupation: n/a

Title/Position: n/a

IEEE Grade: n/a Date of Grade: n/a

Company: Type of Business, # of employees, etc. n/a

Proposed Citation: For vigorous restoration and adaptation of IEEE professional and technical services to members within and beyond the Section, synergistically among industry and academia, in a time of national and global changes.

Supporting information to be attached, as appropriate and applicable:

- (a) Engineering Career (Brief Summary), (b) Education, (c) Research/inventions, (d) Contributions to engineering literature, (e) Contributions to IEEE activities, (f) Contributions to the community
- Outstanding accomplishments of the Section
- (a) Company contributions to engineering, (b) Company support of IEEE activities, (c) Company contributions to the community (monetary and other relevant contributions)
- Outstanding accomplishments of the Student Branch
- Region 6 Director's Special Award / Area Chair's Special Award

San Fernando Valley
Section Name

Dr. Narisa Chu
Name of Nominator (Section Awards Chair or Section Chair)

Section Chair
Signature of Nominator (Section Awards Chair or Section Chair) Title of Signer/Nominator

805-498-6080 / narisa.chu@ieee.org
Phone / e-Mail

April 29, 2009
Date

Signature of Area Awards Chair or Area Chair (for Region Awards)

Date

Note: This nomination form with attached summary and description of service and accomplishments must be submitted by the Section Chair to the respective Area Awards and Advancement Chair, by April 30, 2008. Nominations received after this deadline may not be considered for awards.

**Supporting Materials (5 pages total) for
Nomination of the San Fernando Valley Section to
the Best Section Award**

Please refer to www.ewh.ieee.org/r6/sfv/
for Section Accomplishments in multi-media detail

Section Summary

The San Fernando Valley Section in the Los Angeles County has 1,269 members: 1,151 full grade members and 372 student members. We have elevated 21 senior members in the last 3 years, including 2 foreign nationalities (from China and Poland.) There are currently 5 Chapters in the Section: CCC, EMBS, MTTS, PS, and CSUN Student Chapter

The Officers are:

Position	2009	Yrs in SFV	2008	Yrs in SFV
Chair	Narisa Chu	5	Victor Moreno	4
Vice Chair	Rengarajan Sundharsanan	3	David Aviv	4
Treasurer	Victor Moreno	4	Narisa Chu	5
Secretary	Elvis Merida	2	Harry McIntyre	2

Major Accomplishments in 2008 - 2009:

- **Many 1sts**

1st Software Development Seminar with JPL – forging Space Software Technology sharing with High-tech and Entertainment Software Development.

1st Joint Chapter of Computer and Communications Society in the LA area – Chapter is recognized as the 2009 Best Section Chapter by Region 6 ComSoc.

1st Nominations of Jewish American (Bill Fisher) and Latina American (Jorge Ramirez) Small Business Tech Owners to Engineers Week Recognition.

1st Entrepreneurial Business Plan Competition in Southern Area – received endorsements from Orange County Entrepreneurs Network, Judges Panel, and Venture Capital CTO.

1st SBIR Workshop to help entrepreneurs for applying funding through the President's Stimulus Plan – received positive acknowledgements from 20 participants.

- **Flourishing Technical Chapter Activities**

1. Computer and Communications Society Chapter holds monthly meetings – most active.
2. Microwave Theory and Techniques Society Chapter sponsors Distinguished Speaker Dinner Meeting
3. Consumer Electronic Society Chapter has gathered 12 signatures to file petition
4. Robotics & Automation Society Chapter establishes a websites, in the process for Chapter petition.
5. Volunteer Judges to SFV Robotics and Math Count High School Competitions have won praises from SFVEC and Small Manufacturers Association.
6. CSUN Student Chapter has volunteered to After School Science Programs to the under-privileged Secondary Education Community, with assistance from the Section ExCom.

- **Responding to Weak Employment Conditions**

1. Conducted SBIR Phase I, II and III Workshops- Supporting Entrepreneurship and join force with Orange County Entrepreneurs Network.
2. Establishing Virtual Conference/Learning Trial with Radar Con and JPL Software Seminar through entrepreneurial volunteering work.
3. Connecting small high-tech businesses through Entrepreneurial Business Competition, Awards Recognition and SBIR Workshops.
4. Joint Job Fairs with CSUN and advertisement of company openings on website.

- **Digital Video Library for Virtual Conference/Learning**

The SFV Section Digital Video Library was established this year, which contains:

1. Technical Presentations - 3
2. Professional Presentations - 2
3. Conference Recordings - 3
 - SFVEC Technical Conference
 - RadarCon
 - JPL Software Conference

- **Honor to be Selected as a Speaker in the IEEE 125th Anniversary Celebration – Historical Conference, Philadelphia, August 5-7, 2009**

Progressive Accomplishments from 2005 - 2009:

First (in Region 6) Entrepreneur Business Plan Competition in 2008

First Photonic Society (formerly named LEOS) Chapter Established in 2007 (the only one active in the Greater LA area.)

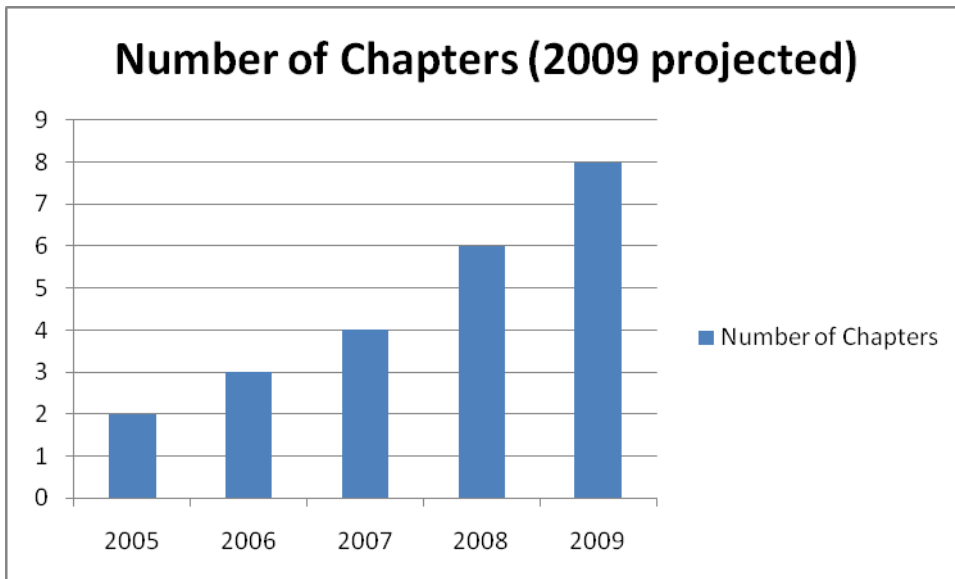
EMBS Chapter Established in 2006.

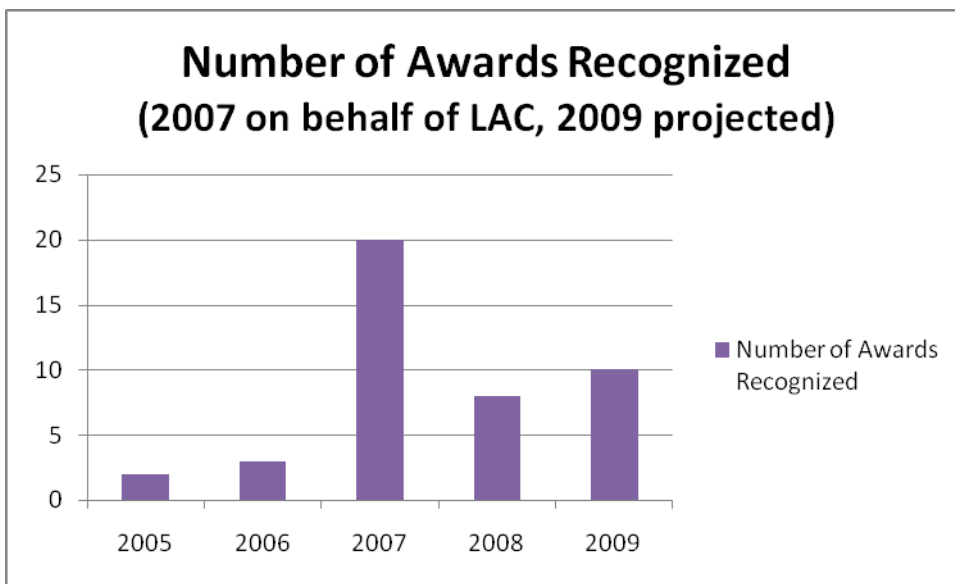
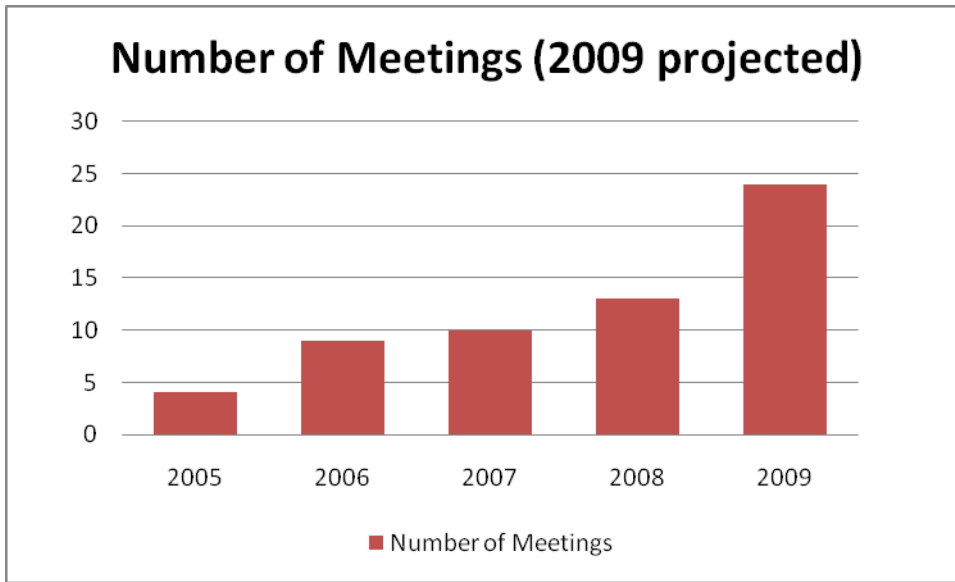
Coached CSUN Student Chapter into winning 2 consecutive Best Student Chapter Awards in Region 6, 2006 and 2007.

First Senior Member Elevation Clinic Established in 2006.

First Selected Speaker Series with CSUN Alumni Organization in 2005.

The following charts reflect the progress of the San Fernando Valley Section in the last 5 years.





Section ExCom Structure:

The SFV Section has recruited a very rich ExCom which consists of:

Chair – Dr. Narisa Chu

Vice Chair – Dr. Rengarajan Sudharsanan

Treasurer – Dr. Victor Moreno

Secretary – Mr. Elvis Merida

Webmaster/Photographer – Mr. Phillip Ha

PACE Chair – Dr. Joseph Boisvert

Membership Chair – Dr. Marak Barylak

Awards Chair – Dr. Mark Burgin

LAC Liaison – Ms. Faye Yuan

Chair of the Computer & Communications Society Chapter (CCC) – Dr. Narisa Chu

Chair of the Consumer Electronic Society Chapter (in process) – Dr. Sharon Peng

Chair of the Microwave Theory and Techniques Society Chapter – Dr. Frank Maiward

Chair of the Electronics, Medicine, Biology Society Chapter – Dr. Narisa Chu (Acting)

Chair of the Photonics Society Chapter – Dr. Rengarajan Sudharsanan

Chair of the Robotics & Automation Society Chapter (in process) – Mr. Phillip Vinh Ha

CSUN Student Chapter Liaison – Mr. Luis Cabarjo

Chair of CSUN Student Chapter – Mr. Himantha de Silva

Advisor of Student Chapter – Dr. Sambiam Rengarajan

There are also a few very active individuals who join our ExCom operations on demand:

Program Chair of the CCC – Dr. Antonio Mendez

Vice Chair of the CCC – Ms. Irena Kageorgis

Facility Chair of the CCC – Mr. Jaime Bemaras

Section Chair Emeritus – Mr. Charles Oselfsky

Section Communications:

Website: The SFV Section website is a multi-media composition that publicizes news for our meetings, conferences, seminars, job information and entrepreneurial contacts. The website was erected in 2006 through the efforts of many professional software engineers, hardware engineers and photographers. It is currently maintained by Mr. Phillip Ha, who updates, almost on a real-time basis, with detailed programs, speaker's slides, commentaries, and a video library of presentations by professional and technical speakers.

E-Notices: We publicize our programs by using the IEEE E-Notice tool administered by Mr. Khanh Luu who works seamlessly with the Section's Secretary, Mr. Elvis Merida. Communication frequency with our members, on the average, is about 3 times a month.

Section Accumulated Attendee's List: Our CCC meets frequently and we have collected a list of 110 attendees including Sections not necessarily in the San Fernando Valley. These people get notification of our programs through our special publicity promotion and we are using Twitter to post instant news.

Joint Programs with Other Sections

The SFV Section has frequently invited adjacent Sections to share programs of distinctive nature. For example, we have held joint programs with OCEN, BV Section, Coastal LA

and Metro LA Sections. The SFV Section also liaison with LAC on a regular basis. This has proved beneficial as resident and working addresses often fall into different Sections.

Associations:

Our ExCom members have broad contacts throughout industries, professional associations and universities, much beyond the San Fernando Valley. These contacts have greatly enhanced the spread of our program offers to other IEEE professionals and university students. Some of them are listed below:

- The San Fernando Engineers Council (We have 6 members serving on the Board.)
- The IEEE Los Angeles Council
- The Small Manufacturers Association
- JPL and Caltech
- The California State University at Northridge
- The California State University at Los Angeles
- The California State University at Channel Islands
- The California Lutheran University.