Region 6 Fall Area Meeting Update

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Region 6 Director

October 2016

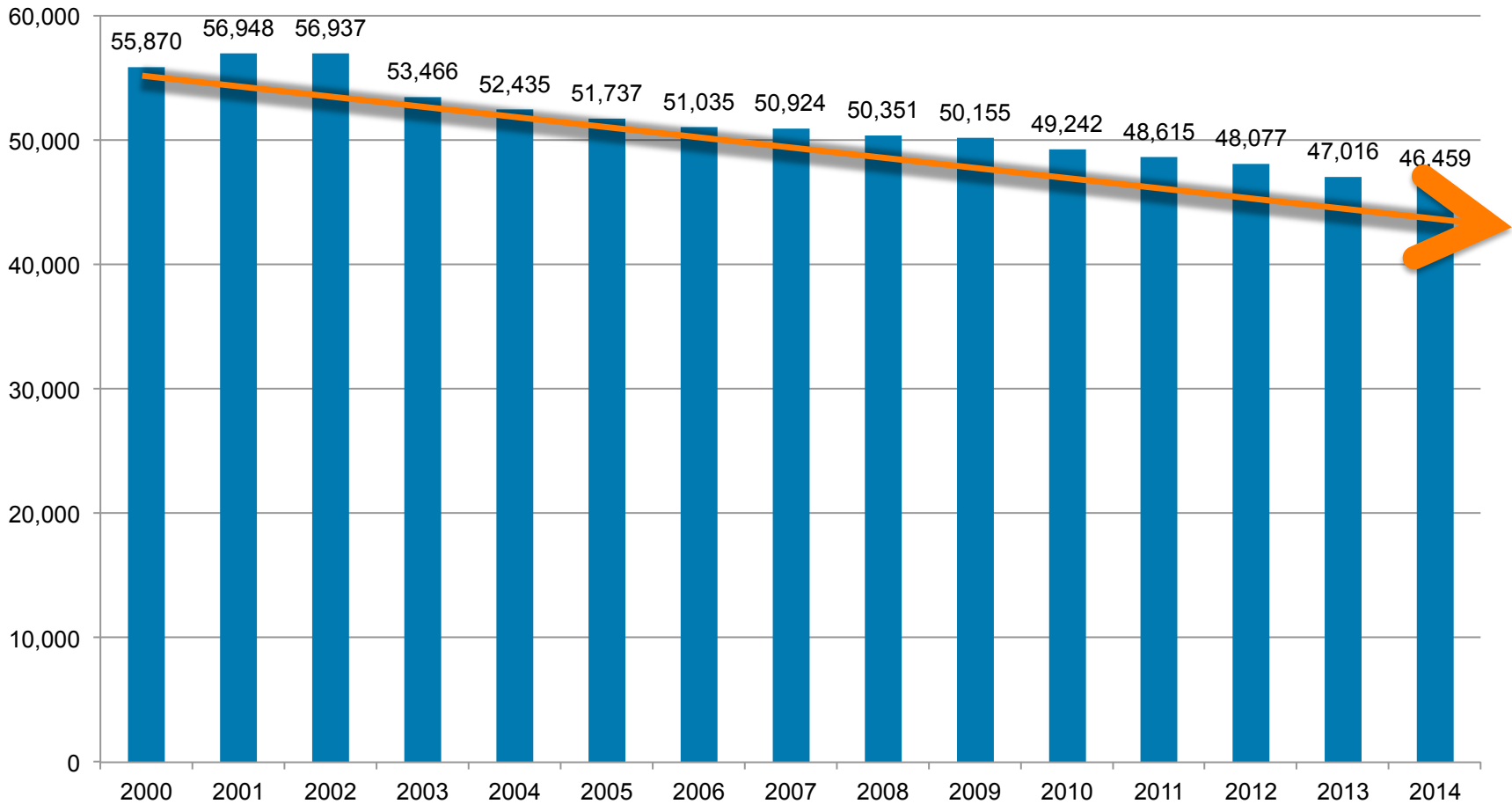# Outline

> IEEE Region 6 Membership

> Creating Value for IEEE Members

> Bringing in the Next Generation

> Other Initiatives

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Region 6 *Prime Imperative* for 2016

› ***Increase overall IEEE membership by 1.0% in 2016 from 2015***

- So far we have lost members in 2016--☹

- We hope to accomplish this still with 2-3 company corporate membership drive in R6

Region 6 - High Grade Members 2000-2014

Increasing IEEE Membership

› Everything we do in Region 6 in 2016 must focus on enhancing the value of IEEE membership

- Getting to word out about what we have to offer

- Getting volunteers engaged to recover non-renewing members,

- Creating mentorships between students and full members and tighter connections between sections and student branches

- Increasing our presence in STEM and humanitarian activities

- Create PACE events that enhance membership value

- Expand our chapter recording initiative to enhance the value of IEEE membership

- Help our members find jobs and with career training

- Create stronger ties with Region 6 industry

- Increasing our senior membership beyond current goals

- Making IEEE cool—we have the shirts!

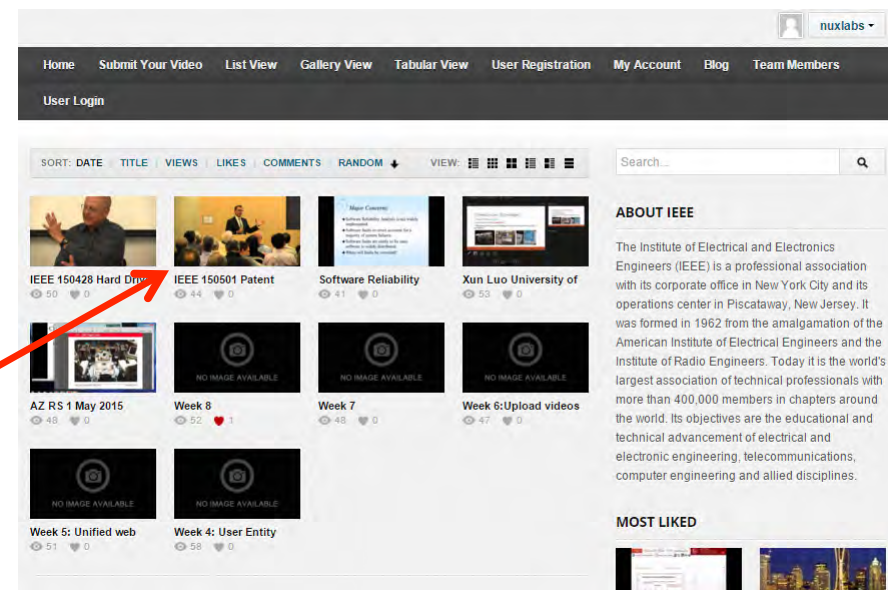# Creating Value for IEEE Members

Chapter Meeting Recording

› This is an IEEE NIC funded initiative run over the last 2 years

› This year focus on training and transferring content/curation to IEEE TV

› This completes a 2014 IEEE Sections Congress Recommendation

› We urge Region 6 sections to lead in technical chapter meeting recording

Chapter Meeting Recording (2)

- Training at Regions 3, 4, 5, 6, 7, 8, 9 and 10 this year—not yet for 1 and 2

- MGA Membership Development training supported the importance of local professional and technical meetings to bring in the non-IEEE members to show IEEE IP.

- MGA vTools training slides were updated for SC2014 recommendation #4

  - *Research on a tool to build, promote, record, host and broadcast technical events at the local level and make them available to IEEE members. (Also integrates **the R4/R6 chapter recording initiative**)*

Recorded Chapter Meetings Initiative

- Recording OU (Section/ Chapter/Conference Meetings using Camtasia software and microphone sets
- Videos are archived and can be easily searched with filter criteria
- >200 Recordings to date (nuxlabs.org)
- Total views to streaming content >23,755 from 2,317 unique IP addresses
- Transferring content to IEEE.tv, site with >27 recordings now at https://ieeetv.ieee.org/ieee-local-events

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Chapter Meeting Recording (4)

- United States 602
- China 313
- Ukraine 95
- Germany 86
- Brazil 207
- Russia 75
- Israel 44
- Netherlands 36
- Great Britain 49
- Romania 42
- Canada 99

- Poland 61
- Sweden 48
- Spain 20
- Italy 34
- Philippines 28
- India 64
- Argentina 44
- Others 370

Migration to IEEE Hosting
http://sites.ieee.org/vtools/sc4-2/

Uploading technical meeting recordings to IEEE TV

Before you can submit your recording to IEEE TV, please make sure it is in MP4 format (at this time only MP4 files can be uploaded to IEEE TV). If you do not have a video file conversion utility, you can install a free video file converter or use a free online service to convert your file to MP4.

If you need to convert a WebEx recording to MP4 format, please send an email to mga-im@ieee.org

Once you have a recording of your technical meeting in the required format, submitting it to IEEE TV is easy. Simply fill out a form to describe your video, provide access rules (general public or IEEE members only), and include your contact information.

Once you provide this information, you can upload your video and submit the form. Note that to fill out the form and upload your recording, you will need to login with your IEEE account.

After your video is submitted, IEEE staff will review and post it on the IEEE TV series dedicated to technical videos produced by volunteers. This is normally done within 3-5 business days. When your recording is posted on IEEE TV, you will receive an email with a direct link to your video.

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Chapter Meeting Recording Resources

- A more complete presentation with a focus on TechSmith Relay can be found here: http://ieee-region6.org/files/2016/02/Chapter-Recording-and-Distribution-Tools-R6_R5_R4-Walz_TC160130.pdf

- Some tips, tricks and best practices for recording: http://sites.ieee.org/r6-ne/2016/03/30/meeting-recordings-tips-tricks-and-best-practices/

- For microphone sets contact Scott Tamashiro at: tamashiro@ieee.org (We have NIC funds for this in 2016)

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Region 6 PACE in 2016

- We spent all our budgeted 2015 PACE money by June--first time ever!

- As of April 24, 2015 we had spent about $24,000 of the $25,949 budgeted for PACE in 2016. We encouraged all sections to do at least one PACE funded activity in 2015 and 2016

- We received extra money from IEEE USA for PACE in 2015 and plan to ask again in 2016.

- **PACE is an important tool in showing the value of IEEE membership in the US**

Region 6 Conferences

› **WIE ILC – May 23-24, 2016, Santa Clara, CA**

› **Tech Summit—June 6-7, 2016, Santa Clara, CA**

› **IEEE On-Line Career and Talent Expo (on-going)**

› **GHTC – October 14-16, 2016, Seattle, WA**

› **SusTech –October 9-11, 2016, Phoenix, AZ**

› **Technology Time Machine, October 2016, San Diego, CA**

› **Rising Stars—January 2-4, 2017, Las Vegas**

› **Creating a Conference Playbook to make running conferences easier**

IEEE GLOBAL HUMANITARIAN TECHNOLOGY CONFERENCE (GHTC)
Technology for the Benefit of Humanity
October 13 - 16, 2016
Seattle, Washington USA
www.ieeeghtc.org
Technical Sponsors: IEEE★USA, EMB, MTT-S, PES, SSIT

RISING IEEE STARS

I L C

SUSTECH 2013
Women in Engineering International Leadership Conference

SusTech
rence on Technologies for Sustainability

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BRINING IN THE NEXT GENERATION

Maker Faires

‣ Maker Faires are affliated with Make Media, an off-shoot of O'Reilly Publishing

  ‣ Median atendee age is 37, many hobbiests and K-12 interested in technology

‣ Hundreds of Maker Faires and mini-Maker Faires Worldwide

‣ Region 6 with SCV Section and CNSV participated in 2016

‣ >1,000 visitors, 200+info sign-ups, 100+ interested in membership

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Region 6 Student-Targeted Efforts

› Improve student branches by improving section relations with their student branches.

– Communication and supporting involvement in wider IEEE activities.

– Sections need to make sure their branches come to the area meetings and get help to participate in our one IEEE.

› Region 6 Mentoring program through Mentornet

› Improve effectiveness of area meetings for student members with joint fall meetings

› Career & Talent Expo –http://sites.ieee.org/r6careerexpo/

› IEEE Rising Stars Conference– January 2-4, 2017, just before CES in Las Vegas.

Sections and Their Branches

❯ Student branches belong to their section

❯ On average, sections provide more than 3x as much financial support to branches as IEEE HQ.

❯ How to help students? Yes, support their activities… but also:

- Treat them in ways that establish them as an org unit of your section (chapters, affinity groups,…)
- Check that you have current officer information and that IEEE HQ has it too.
  - This supports both communication and student membership
- Invite student branch reps to your ExCom.
- More… all the region initiatives

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Branch Rebates – Not Hard to Get

› We increased our rebates from 17 to 49 last year.

› Requires two reports per year from students

1. Officer reporting: https://officers.vtools.ieee.org
   - This one should be done by **May/June** but you have until September
   - Just 3-5 minutes! Hardest part is knowing member numbers of your officers

2. Activity reporting: https://sbr.vtools.ieee.org
   - **Report for 2015-16 (last year).**
   - **NOW IS THE TIME**

4

Rebates – Report 2- Activity

❯ Activity reporting: https://sbr.vtools.ieee.org

- School – can look up by name
- Finances – (estimate) revenues and expenses for school year.

| School | Finances | Activities | Feedback | Signatures | Save and Submit |

- Activities
  - Only asks for number of meetings each month in past academic year (Jan-Dec). Again, just give your best guess.
- Feedback
  - Questions about what your branch does and who helps. Again, just answer, no need for greatness or delay to perfect.
- Signatures
  - Now they want to know: chair, branch counselor, section chair, section SAC, region SAC, region's student.

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Sections and Student Branches in the Central Area

Section	Branches
Hawaii	**University of Hawaii Manoa**
Northern Nevada	**University of Nevada Reno**
Sacramento Valley	**CSU Chico** UC Davis DeVry University Sacramento) **CSU Sacramento** ITT Technical Institute-Lathrop University of the Pacific

6 sections.
20 branches.
75% reported in last couple of years.
40% reported in last year.

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Sections and Student Branches in the Central Area – SF Bay Area

Section	Branches
Oakland Eastbay	UC Berkeley – (largest by student members in area) **Devry University**, **Fremont** **CSU Eastbay** **CSU Fresno** Northwestern Polytechnic University
San Francisco	**San Francisco State University** Sonoma State University
Santa Clara Valley	**UC Santa Cruz** **San Jose State University** **Santa Clara University** **Stanford University** US Naval Postgraduate School

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Section	Branches
Coastal Los Angeles	CSU Dominguez Hills-25 CSU Long Beach-129 Devry University Long Beach-19 Loyola Marymount University-6 Southern Cal Inst of Technology -10 **UCLA**
Foothill	California Baptist University-25 **Cal Poly Pomona** CSU San Bernardino **UC Riverside** Devry University – Pomona ~~Harvey Mudd~~ Keck Graduate Institute -

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Section	Branches
Central Coast	**Calpoly- Obispo** **UC Santa Barbara**
China Lake Bakersfield	**CSU Bakersfield**
Metropolitan Los Angeles	California Institute of Technology **CSU Los Angeles** **University of Southern California**
Orange County	CSU Fullerton Southern California Institute of Technology **UC Irvine**
San Fernando Valley	CSU Northridge ITT Technical Institute – Sylmar

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Sections and Student Branches in the Southwest Area

Section	Branches
Albuquerque	**New Mexico Institute of Mining & Technology** University of New Mexico
Fort Huachuca	University of Arizona South
Las Vegas	**University of Nevada, Las Vegas** **ITT Las Vegas**
Phoenix	Arizona State University – Polytechnic 9 **Arizona State University –Tempe** **Devry University – Phoenix** **Embry Riddle Aeronautical University** **Northern Arizona University**
San Diego	**San Diego State University** **University of California, San Diego** **University of San Diego**
Tucson	**University of Arizona**

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Rebate – How Much?

› Payment = Rebate + Allotment

  – Based on membership statistics as of 31 December.

› The rebate is $2 per Student member of the Student Branch

› The allotment is

  – $50 for branches with 49 or fewer members

  – $100 for branches with 50 or more members

› 30 member SB would get payment $50+$2x30= $110

› 50 member SB would get payment of $100+$2x50=$200

› 500 member SB would get $100+$2x500=$1100.

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Other Initiatives

Other Initiatives

- Region 6 has made money available for local sections to **host breakfasts or lunches with local industry** leaders. In the Santa Clara Valley section they do this about once a quarter with about 30 companies participating

- **Directors Corporate awards in 2015 and 2016** to: Microsoft, Make Media, Intel, Space Micro, Apple, Marvell, OMSI, Southern CA Edison, Hyperloop, Dolby, amazon, EPRI, Cadence, Cisco, Reuben H. Fleet Science Center, Abbott

- **Region 6 Milestone coordinator** to help with milestone process—Brian Berg
  - We have had a number of new IEEE Milestones approved in 2015 and 2016: Including Ampex VTR, Shakey the Robot, The Mother of all Demos, Apple I and II and Macintosh computers

Region 6 Website

› At the beginning of 2014 we had only a few hits per month on the Region 6 web site.

› In late 2014 and through 2016 our monthly R6 site visitors are up to thousands per month

› We think our increased activities and conferences, and some social networking helped to increase web site traffic

Let's Use IEEE Vtools

› Many of our web sites (like the R6 site) and IEEE data bases are tied into vTools—we should use this for meetings, etc.

› We may be able to get vTools events tied to chapter meeting recording as well

Quick Links

«« IEEE Section Vitality Dashboard

«« vTools eNotice

«« vTools Events (Meetings)

«« vTools Meetings Reporting (L31)

«« vTools Officer Reporting

«« vTools Surveys

«« vTools Voting

» Doodle

» Google for OUs (G4Os)

» IEEE Collabratec

» IEEE Web Hosting

» Listserv

» Remote Conferencing and Screencasting

» SAMIEEE

» WebEx Request Form

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In particular please use vTools Events—note map function

The Shirts (January 2016 in Las Vegas)

Your IEEE Resources

- **ieee.org**
- **ieee-usa.org**
- **ieee-region6.org**
- **students.ieee-region6.org**
- http://ieee-region6.org/volunteer/

No Limits

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