

***An Agile Resource
of Over 200 Engineers***



IEEE Meets The USPTO September 13, 2017



Some IEEE Background

- World's largest technical professional organization for the advancement of technology
- 423,000 members in over 160 countries
- We are in the Santa Clara Valley Section
 - One of 334 sections worldwide
 - About 12,000 members
 - About 36 chapters:
 - Societies: Computer, Nanotechnology, Electron Devices, etc.
 - Universities: Stanford, Santa Clara Univ., SJSU, UCSC
 - "Affinity Groups": Consultants' Network, Young Professionals, Women in Engineering, Life Members
- Bay area IEEE events online at egrid.biz

IEEE-CNSV: Consultants' Network of Silicon Valley

- **We are your event sponsor tonight!**
- Broad skills amongst our 228 members:
 - Hardware: circuit and chip design
 - Software: web design, embedded products
 - Mechanical engineering
 - New Autonomous Vehicles (AV) SIG
- Monthly meetings at SEMI in Milpitas  **semi**[™]
 - 2nd Tuesday of the month; 150-175 attendees
- Website at CaliforniaConsultants.org

CNSV Chapter Website

Our most important resource



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CNSV Director
IEEE Senior Member

Flash Memory, USB, Consumer Electronics, Optical and Magnetic Storage. Expert witness: Patents, Trade Secrets. Software and Hardware design, embedded systems, device drivers, teardowns and analysis.



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Brian is an independent consultant with extensive experience with storage devices and interfaces, including Flash Memory, Disk Drives, RAID/Disk Arrays, Optical Storage (CD-ROM, DVD, WORM, Magneto-Optical, Content Scramble System-CSS), Tape, Storage Area Networks (SAN), and USB, SCSI, iSCSI, SAS, Fibre Channel and SATA/IDE/ATA/ATAPI. He has performed device tear-downs in order to study the workings of a number of consumer electronics devices, and has studied the operation of Kindle and Nook e-book readers.

Brian has participated in over 80 conferences and industry events as speaker, session chair, conference chair and conference advisory board member. He is Technical Chair of Flash Memory Summit, the world's largest storage conference.

He has written device drivers, software and firmware under Windows/DOS, UNIX (incl. Sun and SGI) and embedded real-time operating systems (RTOSs), and had worked with Android-based products. He has been a software developer, project lead, industry analyst, seminar leader, technical marketer and writer. He is experienced with programming languages including C, C++, Java and assembly.



NEXT CNSV MEETING

TUESDAY, MAR 8, 2016
[5G and the Future of Wireless](#)

UPCOMING EVENTS

TUESDAY, APR 12, 2016
[Intellectual Pugilism: The Art and Science of Expert Witnessing](#)

[more events...](#)

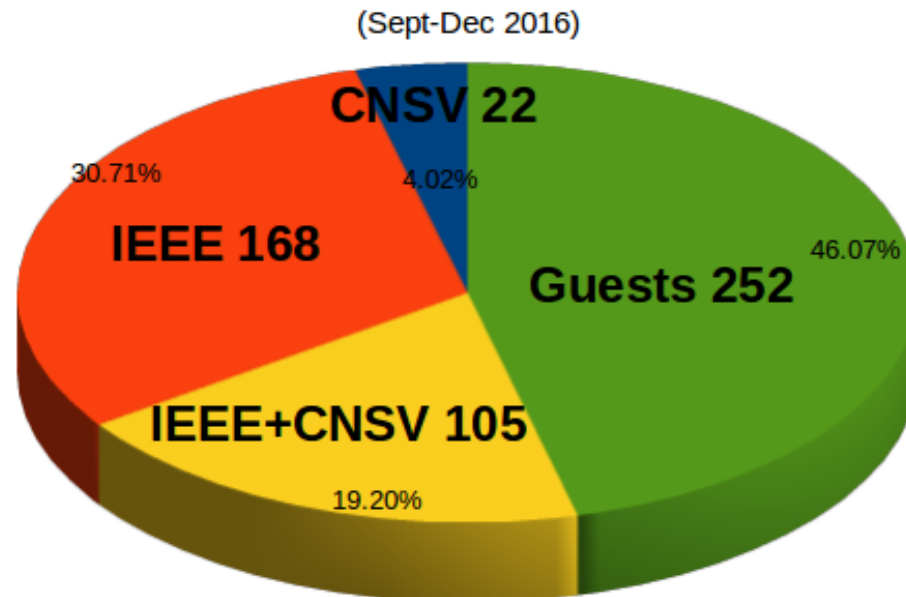
NOTABLE ARTICLES

[Magic Leap Augmented Reality Strategy Insights from Patents](#)
by Alex G. Lee, Ph.D. J.D. CLP, via
Linked in
Feb 6, 2016

CNSV Meetings Serve The Whole Engineering Community

Sept-Dec 2016 Demographics

- 128 CNSV Members – most are also IEEE
- 273 IEEE Members who are not CNSV
- 252 Potential Members (Guests)



Importance of IEEE to the USPTO, and Vice Versa

- 2017 Report by 1790 Analytics LLC
 - Examined patents filed from 1997-2016 by each year's 40 top-patenting organizations
 - IEEE journals and conference proceedings received over 430,000 citations
 - This is over 3x the number of any other published
- Here in Silicon Valley, IEEE can establish a relationship with this local office
 - I hope we can strategize together about how best to do this

Importance of US Rep. Zoe Lofgren re: Silicon Valley's USPTO Office

- 2012: Congresswoman Lofgren received an IEEE-USA Distinguished Public Award at Marvell's HQ
- Just before this event, the San Jose office was announced
- Zoe was hailed at this event for having secured this office



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Thank you for your attention