



The San Francisco Bay Area Council – Your partner in promoting conferences, courses, webinars, and more!



The IEEE SF BAC publishes announcements in our [eGrid newsletter](#) for chapter events, conferences, short courses, tutorial programs, and webinars, bringing them to the attention of a cross-section of our 31,000+ IEEE members and guests in the San Francisco Bay Area. The eGrid is online all the time at [www.egrid.biz](http://www.egrid.biz) and is emailed out twice a month. The advertising package includes:

- \* Ad will appear in the eGrid with a tile logo
- \* Have a line item listing in the right “table of contents” column in eGrid with a few choice words and a small tile logo
- \* Ad will appear on a separate page exclusively with other similar ads, with a link to that page in the left column of the eGrid
- \* Ad will also appear on the Google calendar
- \* Ad will also appear in the Mobile app
- \* Conferences will appear in the conference planner page for one year

**Engineering chapters, societies, and affinity groups in the SF Bay Area include:**

\* Antenna and Propagation \* Circuits & Systems \* Computer \* Consultant's Network Affinity Group \* Communications \* Consumer Electronics \* Control Systems \* Components, IC Packaging, and Manufacturing Technologies \* Engineering In Medicine & Biology \* Electromagnetic Compatibility \* Industry Applications \* Instrumentation & Measurement \* Life Members Affinity Group \* Magnetics \* MEMS & Sensors Council \* Microwave Theory & Techniques \* Nanotechnology Council \* Nuclear & Plasma Sciences \* Photonics \* PhotoVoltaics \* Power & Energy & Industry Applications \* Product Safety Engineering \* Reliability \* Robotics & Automation \* Signal Processing \* Solid State Circuits \* Technology and Engineering Management \* Women In Engineering Affinity Group \* Young Professionals Affinity Group

<b>eGRID RATES</b>	
<b>2 months Call for Papers ad, 2 months conference ad</b>	<b>\$3,000</b>
<b>3 months of eGRID advertising. Can include a division for call for papers ad + conference.</b>	<b>\$2,500</b>
<b>2 months of eGRID advertising</b>	<b>\$2,100</b>
<b>1 month of eGRID advertising</b>	<b>\$1,650</b>
<b>Year-round rates, paid in six-month increments of \$2,400</b>	<b>\$4,800</b>
<i>Full page color ad on the hyperlinked page</i>	<b>+ \$500</b>
<b>Employment rates:</b>	
Employment opportunities, per single emailed e-grid + on-line (\$300 for two e-grids, or one month) with highlights and website link	<b>\$150</b>
Employment opportunities, per single emailed e-grid + on-line with company logo	<b>\$200</b>
Employment opportunities for corporate accounts, emailed e-grid + on-line, ten positions per month, for two week periods each (5 for entire month, or some combination).	<b>\$500</b>

Smaller, locally-sponsored conferences receive discount.

We look forward to making our IEEE eGrid newsletter a centerpiece of your advertising campaign, and we wish you great success! Please contact me at:

**Sandra Winkler, 1-650-299-9365, s.l.winkler@ieee.org**

The screenshot shows the IEEE eGRID website interface. At the top, there's a navigation bar with the IEEE logo and the text "Advancing Technology for Humanity". Below this, a banner reads "Stay relevant in the job market - maintain your network and keep up to date in your technology field. Attend the excellent conferences, courses, and IEEE chapter events listed below. Between 65% and 85% of jobs are found through networking, not job postings!".

The main content area is divided into several sections:

- EMPLOYMENT OPPORTUNITIES:** A section titled "Place your employment offers here to reach more than 31,000 engineers and other technical people here in the Bay Area". It lists various educational institutions like Northeastern University, Silicon Valley, and UCSC Extension in Silicon Valley.
- ADDITIONAL EDUCATION:** Lists advanced software courses for professional engineers and graduate engineering programs at Santa Clara University.
- PROFESSIONAL CONFERENCES AND EVENTS:** A list of upcoming events such as "February 23, 2018, Power System Basics, ARC Flash Mitigation, Renewables, and NEC Code Changes Seminar" and "March 13-14, 2018, ISOQI 2018".
- CHAPTER EVENTS:** A list of events from various IEEE chapters, including "1128 SCV IMS | Quantum Computing, What It Is and Why Measurement Matters" and "1212 SCV CNSV / EMBS | Making Every Drop Count in Biomedical Analysis".

On the left side, there are several utility links like "IEEE Benefits and Information", "Google Calendar", "Additional Education", "Power Systems", "Volunteer Opportunities", "Engineering Consulting Services", and "Conference Planner".

## UCSC Silicon Valley Extension

Enhance your skill set with these UPCOMING CLASSES for Working Engineers  
Browse the full course listing at [www.ucsc.edu/extension](http://www.ucsc.edu/extension)

Practical Design with Xilinx FPGAs EMBD\_X408, Starts January 10th  
Introduction to Machine Learning and Data Mining DBDA\_X408, Starts January 11th  
NEW Artificial Intelligence, Machine Learning, and the Deep Learning Landscape, Introduction DBDA\_X416 (I), Starts January 13th, 2018  
High Efficiency Switch-mode Power Supply, Design Overview EMBD\_X405, Starts January 13th  
Programming for Cloud Computing, Amazon Web Services (PDU\_X405), Starts January 13th  
Apache Spark with Scala, Introduction DBDA\_X400, Starts January 16th  
Big Data Overview, Tools and Use Cases DBDA\_X411, Starts January 16th  
The Internet of Things, Sensors, Platforms, Communications and Applications EMBD\_X413, Starts January 16th  
Switching and Routing ITC\_X405, Starts January 16th  
NEW Deep Learning and Artificial Intelligence with TensorFlow DBDA\_X418, Starts January 17th  
NEW Python for Machine Learning, A One-Day Workshop DBDA\_X417, Starts January 20th  
Sign Up Now for Exciting New DevOps Courses (Beginning in January!)  
Continue on with your DevOps Learning Path:  
Software Development Standards, Quality and Customer Experience Measurement ITC\_X411, Starts January 22  
Software Value Engineering, Monetization Methods, Techniques & Industry Practice, Coming in Spring 2018

### UCSC Silicon Valley Extension - Software Engineering Classes

We are located at 3173 Bowers Ave., Santa Clara, near the Great America Parkway / Bowers exit off Hwy 101.

**Santa Clara University Graduate Engineering**  
**Engineering with a Mission**

Open University is for those engineers who wish to update their skills or learn new technologies without pursuing a specific degree may enroll in the School of Engineering or you may consider applying to our most recent **Certificate in Renewable Energy or Frugal Innovation**. The intent is to help equip professionals in Silicon Valley with the knowledge that will help them advance in their present career. To obtain more information please contact **Stacey Tinker** at [stinker@scu.edu](mailto:stinker@scu.edu) or call **408-554-4313**.

## Northeastern University Silicon Valley

Northeastern University now offers **Blockchain Technology Specialization** at the Silicon Valley campus, through the **Masters of Science in Information Systems** program. [Click here to learn more!](#)

Blockchain is a rapidly growing and revolutionary field of **distributed ledger technology**. With this program, **you position yourself as an expert** for companies of all types looking to develop, implement, or manage blockchain technology to enhance their business practices through cryptocurrency, decentralized cloud storage, digital security, smart contracts, and more.

Northeastern University \* 6024 Silver Creek Valley Road, San Jose \* Register at [northeastern.edu/siliconvalley/academic\\_program/master-of-science-in-information-systems/](http://northeastern.edu/siliconvalley/academic_program/master-of-science-in-information-systems/)

### VOLUNTEER OPPORTUNITIES

**CONSULTING SERVICES**

Need an outsider's viewpoint to solve a difficult problem? Have extra work but don't need additional employees? Consider hiring a consultant. We are hardware, software, and mechanical engineers, and more!

**Looking for a consultant?**

- \* Use our site's search box to find a consultant
- \* No broker fees
- \* Our membership consists of over 200 experienced consultants

**Become a consultant?**

- \* Explore if consulting is for you
- \* Meet other consultants
- \* Learn the best practices

**Already a consultant?**

- \* Expand your networking opportunities
- \* Promote your skills on your own webpage
- \* Learn from the camaraderie of our network

Check out [CaliforniaConsultants.org](http://CaliforniaConsultants.org)

Free USPTO Events

### POWER SYSTEMS

Attend the **Power System Basics, ARC Flash Mitigation, Renewables, and NEC Code Changes Seminar** on February 23, 2018 in Pleasanton, and you will learn:

- \* Switchboard & Switchgear Basics and UL 1558 Vts: UL 891
- \* Motor Control Centers: From Basic Functionality to "Smart MCCs"
- \* Surge protection Basics and Integrated Systems
- \* Department of Energy 2016 New Efficiency Standards for Transformers
- \* New Industry Trend Regarding Arc Flash Mitigation
- \* Microgrid, PV systems and Storage Systems
- \* Progress of the 2014, 2017 and 2020 NEC



To learn more and register, go to [meetings.vttools.iese.org/m/47908](http://meetings.vttools.iese.org/m/47908)

### IEEE SENIOR MEMBER ELEVATION in SANTA CLARA COUNTY

Senior member elevation meeting to take place on December 11th, at TI, 2900 Semiconductor Drive, Santa Clara, in conference room E in the back of the campus. Bring three hard copies of your resume, and we will provide IEEE Refreshments to review your status and become your references for your senior upgrade. The meeting will take place between 6:00 pm and 8:30 pm. Refreshments will be provided at this free event.

Enjoy the perks of being a Senior in Santa Clara County! For more information, please see [IEEE senior member](#). Register with Kris Verma, who can be reached at [krisverma@stcglobal.net](mailto:krisverma@stcglobal.net).

### SCHOLARSHIP OPPORTUNITIES

2017 ASHRAE Undergraduate Engineering Scholarships are available for the undergraduate engineering and pre-engineering students who are enrolled full time in post-secondary education institution and pursuing a Bachelor of Science or Engineering degree in a course of study.

The ASHRAE is awarding scholarships of the different amount like \$25000, \$35000 and \$3000 to the winners. The application deadline is December 1st, 2017. Applicants can get more information through the given link: [ASHRAE Undergraduate Engineering Scholarships](#)

### ADVERTISING OPPORTUNITIES IN THE EGRD

Would you like a boost in SF Bay Area publicity (especially here in Silicon Valley), for higher awareness and attendance of your conference or course? We have 50,000+ technical subscribers in the SF Bay Area. Please see [eGrd Ad Opportunities.pdf](#)

Does your company have engineering positions open? Advertise these positions in the eGrd! Contact Sandra Winkler at [s.winkler@ieee.org](mailto:s.winkler@ieee.org)