



# IEEE BUENAVENTURA SECTION

## March 2011 Newsletter

### Meetings and Events

March	<b>ComSoc</b>	No events this month
Wed. Mar 9	<b>Computer</b>	<b>Physical Computing, Hackerspaces and why the DIY movement matters to Engineering.</b> Carlyn Maw 6:30 p.m. at Richter Hall (ASC 100), California Lutheran University Web: <a href="http://ieee-bv-cs.org/">http://ieee-bv-cs.org/</a> More info/RSVP: Deron Johnson <a href="mailto:events@ieee-bv-cs.org">events@ieee-bv-cs.org</a>
Wed. Mar 16	<b>PES</b>	<b>First Chapter Meeting</b> tbd 7pm Newbury Park Library, Newbury Park, CA Web: <a href="http://www.ieee-bv.org/">http://www.ieee-bv.org/</a> More info/RSVP: <a href="mailto:officers@pes.ieee-bv.org">officers@pes.ieee-bv.org</a>
Wed. Mar 16	<b>MTTS</b>	<b>Improved Power Efficiency for Ka-band RF Power Amplifiers Using Digital Pre-Distortion Techniques</b> Slaman Haque, Jet Propulsion Laboratory 6:30 pm at Ciao Wireless, Camarillo, CA Web: <a href="http://www.ieee-bv.org/">http://www.ieee-bv.org/</a> More info/RSVP: Momin Quddus <a href="mailto:bv_mttts@yahoo.com">bv_mttts@yahoo.com</a>
Thu. Mar 24	<b>AES LMAG</b>	<b>Lasers: The first 50 years (Part II)</b> Adrian Popa 7pm Vitesse Semiconductor Corp., Camarillo, CA Web: <a href="http://www.ieee-bv.org/">http://www.ieee-bv.org/</a> More info/RSVP: Sunil Pai, <a href="mailto:paisunils@ieee.org">paisunils@ieee.org</a>
Mon. Mar 28	<b>Section</b>	<b>Section Operating Committee Meeting (closed)</b> 7pm tbd
Wed. Mar 30	<b>EMBS</b>	<b>Update – Artificial Wearable Automatic Kidney</b> Dr. Martin Roberts & Dr. David BN Lee 6:00 dinner and networking in California Lutheran University 's Ahmanson Hall (ASC 100) 7:00 presentation Web: <a href="http://www.ieee-bv-embs.org/">http://www.ieee-bv-embs.org/</a> More info/RSVP: Pat Jacobs <a href="mailto:pat.jacobs@advancedpersonnelprofiles.com">pat.jacobs@advancedpersonnelprofiles.com</a>

### SECTION SPONSORS



The IEEE

# Membership Development

## Please Welcome Our Newest IEEE Members

Please join me in welcoming our newest Section members:



- Agnes Ancheta -- *Computer Society*
- Bartolomiej Kowalski
- Sajjan Bhakta
- Geoffrey Bouchard
- Rosalind Davis
- Erika Gnacadja -- *Computer Society*
- Matthew Montoya -- *Power and Energy, Signal Processing Societies*
- Octavio Quiroz
- Enoch Prabhakaran -- *Power and Energy Society*
- Ricardo Sandoval

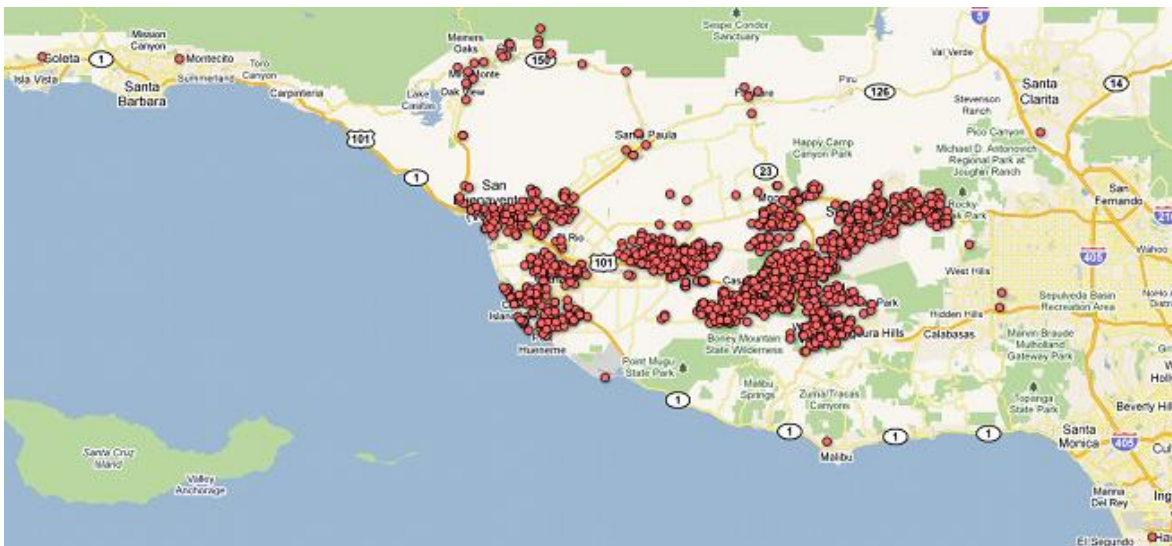
Members can find and make contacts by [searching MemberNet](#) at the [IEEE Member Portal](#). For new members, please

- update and share your information at the portal to help connect you to everyone, and
- remember to set up your new IEEE email forwarding address.

– Karl Geiger, Section Chair

## Membership

Where is everyone? Thanks to Google's [Fusion Tables](#), geo-mapping is now a 5-minute task. According to the Section membership database, most IEEE members live along the 101 tech corridor and the Simi-Newbury Park axis:



BV Section Membership by Primary Address 1

Not a huge surprise, but nice to know when planning meetings so members can attend conveniently. We'll map individual Society memberships in future newsletters.

-- Bridge Carney, Section Vice Chair and Membership Development

# Section and Chapter News

## Newsletters

If you know about an event or news, IEEE or otherwise, that is of interest to IEEE members please send it to Zak Cohen, so it can appear in the newsletter and the website.

If you wish to write for the newsletter or website, please contact Zak or Chapter chair.

- Zak Cohen, Section Secretary

## Power Engineering Society

Thanks to the attendees of the 15 February PES charter meeting. We were able to *submit the application to become a formally recognized chapter!* We expect to hear back in the next few days from National PES of our petition acceptance.

We anticipate no problems with this approval and therefore have now planned for our **first IEEE-BV PES meeting to at the Newbury Park Branch of the Thousand Oaks Library on MARCH 16<sup>th</sup> from 7-8PM.** Speaker is TBD and anyone with speaker suggestion is invited to contact me at [bcarney@ieee-bv.org](mailto:bcarney@ieee-bv.org).



Newbury Park Library, 2331 Borchard Road, CA 91320-3254 (805) 498-2139 ([map of the Newbury Park Library](#))

A special '*thank you*' to the following national PES Members who helped, by their quick support, get our IEEE-BV-PES off the ground:

- Russell Brudnicki
- Bridgeman Carney
- Don Cutler
- Patrick Heffernan
- Yesenia Illescas
- Dave Jollota
- Kenneth Lucci
- Kathleen Paulson
- Douglas Rheinheimer
- Michael Ricci
- Tyson Salewske
- Laurance Schlueter
- Enoch Prabhakaran
- Matthew Montoya

-- Bridge Carney, Section Vice-chair

# Community Service and Outreach

## Ventura County Science Fair Judges Sought

Ventura County Office of Education (VCOE) seeks scientists and engineers to judge 2011's Science Fair projects, Wednesday, April 6<sup>th</sup> from 8am to 3pm, at Seaside Park in Ventura. Breakfast and lunch are included.

Judges review and score projects from students in grades 6-12 covering computing, mathematics, electronics, physics, environmental and biological sciences, and more. Ventura County has sent many budding scientists and engineers on to both State and National Competitions where they have secured 1st, 2nd and 3rd place in several categories.

Ventura County has held Science Fair annually since 1955. Please come make the 57<sup>th</sup> Fair a success for our best and brightest young minds.

- Contact the John Tarkany, Ventura County Office of Education, at [jtarkany@vcoe.org](mailto:jtarkany@vcoe.org)
- Details on the Web: <http://www.vcoe.org/sc/ScienceFair.aspx>
- Register to be a judge: <http://survey.vcoe.org/Survey.aspx?surveyid=2174>
- The deadline for sign-up is **24 March 2011**.



John  
Tarkany

## Moorpark College Computer Science Advisory Committee

Dean Lisa Miller and the Moorpark College CS and CNSE departments invite Computer Science professionals to participate in the college's yearly Advisory Committee meeting for the Computer Science and Computer Network Systems Engineering departments.

This is a one-hour meeting, 7-8pm Monday, March 28, at the Academic Center Conference Room #221, at [Moorpark College](#), in the city of Moorpark.

Please RSVP by contacting Martin Chetlen, CS/CNSE Department Chair, at [mchetlen@vcccd.edu](mailto:mchetlen@vcccd.edu) or (805) 378-1400 x1890.

– *Karl Geiger, Section Chair*

## Section and Chapter Officers

<b>Section Office 2011</b>	<b>Name</b>	<b>E-Mail</b>
Chair	Karl Geiger	<a href="mailto:karl@ieee-bv-cs.org">karl@ieee-bv-cs.org</a>
Vice-Chair	Bridgeman Carney	<a href="mailto:bcarney@ieee-bv.org">bcarney@ieee-bv.org</a>
Treasurer	Albert Wolfkiel	<a href="mailto:awolfkiel@ieee-bv.org">awolfkiel@ieee-bv.org</a>
Secretary	Zak Cohen	<a href="mailto:zcohen@ieee.org">zcohen@ieee.org</a>
Program / Award Officer	Doug Askegard	<a href="mailto:dougaskegard@ieee.org">dougaskegard@ieee.org</a>
PACE Events Chair	Jim Leatham	
Past Chair	Steve Johnson	<a href="mailto:sfjohnso@ieee.org">sfjohnso@ieee.org</a>
Sr. Representative, LA Council	Bridgeman Carney	<a href="mailto:bcarney@ieee-bv.org">bcarney@ieee-bv.org</a>
Jr. Representative, LA Council	Karl Geiger Momin Quddus	<a href="mailto:karl@ieee-bv-cs.org">karl@ieee-bv-cs.org</a> <a href="mailto:moming7@yahoo.com">moming7@yahoo.com</a>
Section Webmaster	Karl Geiger Zak Cohen	<a href="mailto:karl@ieee-bv-cs.org">karl@ieee-bv-cs.org</a> <a href="mailto:zcohen@ieee.org">zcohen@ieee.org</a>

<b>Chapter</b>	<b>2011 Chair</b>	<b>E-Mail</b>
Aerospace	Sunil Pai	<a href="mailto:paisunils@ieee.org">paisunils@ieee.org</a>
Communications	Victor Lin	<a href="mailto:Victor.S.Lin@aero.org">Victor.S.Lin@aero.org</a>
Computer	Craig Reinhart	<a href="mailto:reinhart@callutheran.edu">reinhart@callutheran.edu</a>
EDCAS	David Viveiros	<a href="mailto:david.viveiros@ieee.org">david.viveiros@ieee.org</a>
EMBS	Abigail Corrin	<a href="mailto:abigailacorrin@hotmail.com">abigailacorrin@hotmail.com</a>
LMAG	Jerry Knotts	<a href="mailto:jeknotts@roadrunner.com">jeknotts@roadrunner.com</a>
MTTS	Momin Quddus	<a href="mailto:moming7@yahoo.com">moming7@yahoo.com</a>
Robotics	Karl Meier	<a href="mailto:karlmeier@ieee.org">karlmeier@ieee.org</a>