



IEEE BUENAVENTURA SECTION

August 2011 Newsletter

Meetings and Events

ComSoc No meeting this month
Web: <http://comsoc.ieee-bv.org/>

Computer No meeting this month
Web: <http://www.ieee-bv-cs.org/>

PES No meeting this month
Web: <http://pes.ieee-bv.org/>

RAS No meeting this month
Web: <http://ras.ieee-bv.org/>

MTTS No meeting this month
Web: <http://mtts.ieee-bv.org/>

EMBS No Meeting This Month
Web: <http://www.ieee-bv-embs.org/>

Aerospace LMAG No Meeting This Month
Web: <http://aes.ieee-bv.org/>

19-22 Aug **Sections Congress** IEEE Triennial Section's Congress
Web: http://www.ieee.org/societies_communities/geographical_activities/sections_congress/2011/index.html

29 Aug **Section** Section Operating Committee Meeting (Section and Chapter Officers)
6:30pm TBD

SECTION SPONSORS



The IEEE

Region 6 Award Winners

Your Buenaventura Section volunteer leaders are pleased to announce that our own Ciao Wireless, Adrian Popa, and our Section have been selected to receive the following awards:

IEEE Region 6 Southern Area Outstanding Corporate Service to the Engineering Community Award for 2011 Ciao Wireless

Citation: For supporting the IEEE Buenaventura Section's Microwave Theory and Techniques Society Chapter and for encouraging employees to maintain their IEEE memberships.



Ciao Wireless specializes in the design and manufacture of RF & Microwave Amplifiers and Assemblies for both the Defense and Commercial Industries. With over 100 man years of experience in the RF & Microwave industry, Ciao Wireless is a worldwide leader in supplying RF Amplifiers from 30 kHz to 30 GHz.



Company support of IEEE activities: Ciao Wireless has been a sponsor of the Buenaventura Section's MTT-S Chapter for 8 years. In this capacity Ciao Wireless has provided a venue for monthly MTT-S Chapter meetings. Plus the company has also provided refreshments for the meeting attendees over this period. In addition, Ciao Wireless encourages its employees to support STEM development activities through schools and county science fairs.

IEEE Region 6 Southern Area Outstanding Engineer Award for 2011 Adrian Popa

Citation: For pioneering contributions to and visionary leadership in the development and commercialization of millimeter wave, photonic and quantum systems for aerospace, automotive and U.S. Government applications. Plus for sharing his knowledge with IEEE members, and university and pre-college students to inspire interest in technology.



Adrian is currently a consulting engineer on radio frequency, microwave, atomic clock, laser and photonics technology for automotive, airborne, space and terrestrial applications. Recently he has lectured at Caltech, UCLA, Pepperdine and to local IEEE and Government organizations. He also has worked with 4th, 5th and 6th grade students in math and science in the Conejo Valley Unified School District and with blind science students at the Braille Institute in Santa Barbara.

He also answers engineering and physics related questions on the Washington University Medical School's award winning Mad Science web site (www.madsci.org). Recently he has been aiding UCLA's freshman engineering students in selecting major areas for their studies.



Adrian with some of his earlier inventions and developments.

IEEE Region 6 Southern Area Outstanding Section Award for 2011 Buenaventura Section

Citation: For Outstanding Continued Growth in Chapters and Member Participation, Sponsoring PACE Events, and Elevation of Members to Senior Membership.

Buenaventura Section has 860 current, active members, 1500 members active/past. For a small county (Ventura – pop ~825,000), that's more than 1/1000 residents in the IEEE. This membership level is maintained despite the lack of a major degree-granting engineering university in the county.



Buenaventura Section officers & members organize and participate in many technical, networking, and award events such as this National Engineers Week dinner.

Buenaventura Section has 6 active technical society Chapters and an active Life Member Affinity Group which held over 40 events last year making the Section the 2nd most active in the Region and are on track for more in 2011, thanks to a cadre of effective officers and volunteers. The Section's volunteer leaders are also working to revitalize its Robotics and Electronic Devices/Circuits and Systems society chapters.

Buenaventura Section raises money each year through conferences and events in order to fund scholarships awarded annually to college students with technical majors. The Section has IEEE member volunteers in local events such as Ventura County Science Fair and robotics programs at public/private schools.

Congratulations to Ciao Wireless, Adiran Popa and BV Section on these awards!

--Reported by Doug Askegard, Awards Chair.

Fall Event – Energy Efficiency Symposium

This year's fall all-section event will be held Thursday 27 October at the Westlake Village Inn. The topic is energy efficiency in the home, industry, and the energy grid.

If you have a company or know one that would be interested in sponsorship or in setting up a display area, please contact Bridge Carney at bcarney@ieee-bv.org.

- Bridge Carney, PES Chair, Section Vice Chair

Membership Development

Please Welcome Our New Members

Please join me in welcoming our newest Section members:

- James Peterson
- Kamalesh Sainath

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*

Section and Chapter News

Senior Member Elevation Clinic

Thanks again to all the senior members and the senior member candidates who turned out at the elevation clinic at the Thousand Oaks Library on 18 June. Candidates, if you have not already completed the filing, please do so. IEEE HQ is missing some paperwork. Please contact me if you need assistance.

– *Bridge Carney, Section Vice Chair/Membership Development*

Newsletters

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

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

--*Zak Cohen, Section Secretary*

Section and Chapter Info

Section Office 2011	Name	E-Mail
Chair	Karl Geiger	karl@ieee-bv-cs.org
Vice-Chair	Bridgeman Carney	bcarney@ieee-bv.org
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Secretary	Zak Cohen	zcohen@ieee.org
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Power and Energy	Bridge Carney	bcarney@ieee-bv.org
Robotics	Bob Rumer	rrumer@callutheran.edu

Be sure to check the Section's websites for the latest updates, meeting flyers, and newsletters. Some event details may change. Sites:

http://www.ieee-bv.org/	Aerospace, Life Members, Microwave, Power and Energy, Robotics, Section
http://comsoc.ieee-bv.org/	Communications
http://www.ieee-bv-cs.org/	Computer
http://www.ieee-bv-embs.org/	Engineering in Medicine and Biology