

#### **August 2011 Newsletter**

### **Meetings and Events**

ComSoc No meeting this month

Web: http://comsoc.ieee-bv.org/

No meeting this month Computer

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/

No Meeting This Month **EMBS** 

Web: http://www.ieee-bv-embs.org/

**No Meeting This Month** Aerospace

Web: http://aes.ieee-bv.org/ **LMAG** 

19-22 Sections **IEEE Triennial Section's Congress** 

Web: Aug Congress

http://www.ieee.org/societies communities/geo activiti

es/sections congress/2011/index.html

**Section Operating Committee Meeting (Section and** 29 Aug Section

> **Chapter Officers**) 6:30pm TBD

**SECTION SPONSORS** 



Interoperability Test Solutions for Smart Grid Technologies





Ciao Wireless, Inc.







#### **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.



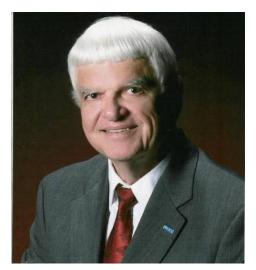
Ciao Wireless specializes in the design and manufacture of RF & Microwave Amplifiers and Assemblies for both the Defense and Commercial Industries. With over 100 man years of experience in the RF & Microwave industry, Ciao Wireless is a worldwide leader in supplying RF Amplifiers from 30 kHz to 30 GHz.



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 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> 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 (<a href="www.madsci.org">www.madsci.org</a>). 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**

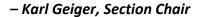
#### **Please Welcome Our New Members**

Please join me in welcoming our newest Section members:

- James Peterson
- Kamalesh Sainath

Members can find and make contacts by <u>searching MemberNet</u> at the <u>IEEE Member Portal</u>. 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.





### **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, <a href="mailto:zcohen@ieee.org">zcohen@ieee.org</a>, 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
Treasurer	Albert Wolfkiel	awolfkiel@ieee-bv.org
Secretary	Zak Cohen	zcohen@ieee.org
Program / Award Officer	Doug Askegard	dougaskegard@ieee.org
PACE Events Chair	Jim Leatham	<u>ileatham@alum.mit.edu</u>
Past Chair	Steve Johnson	sfjohnso@ieee.org
Sr. Representative, LA Council	Bridgeman Carney	bcarney@ieee-bv.org
Jr. Representative, LA Council	Karl Geiger Momin Quddus	karl@ieee-bv-cs.org moming7@yahoo.com
Section Webmaster	Yesenia Illescas	yillescas@pes.ieee-bv.org

Chapter	2011 Chair	E-Mail
Aerospace	Sunil Pai	paisunils@ieee.org
Communications	Victor Lin	Victor.S.Lin@aero.org
Computer	Craig Reinhart	reinhart@callutheran.edu
Electronic Devices, Circuits and Systems	David Viveiros	david.viveiros@ieee.org
Engineering in Medicine and Biology	Abigail Corrin	abigailacorrin@hotmail.com
Life Members Affinity Group	Jerry Knotts	jeknotts@ccvf.org
Microwave Technology and Techniques	Momin Quddus	mominq7@yahoo.com
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