

IEEE Western Australia Section

2012 Annual Report

**Associate Professor Dr. Kevin Wong
2012 IEEE WA Section Chair**

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INTRODUCTION

The Western Australia Section of the IEEE has 806 active members as at October 2012. The Section together with its six Chapters, one National Joint Chapter, one Affinity Group and three Student Branches have continued to serve the local members. The section has continued to improve our relationship with industries, universities and the other learned societies. This report summarized the activities, technical and professional seminars and workshops organized for the local members and non-members in 2012.

2012 OFFICE BEARERS

Below is the list of 2012 office bearers:

<i>Chair</i>	Kevin Wong
<i>Vice Chair</i>	Lance Fung
<i>Secretary</i>	Valerie Maxville
<i>Treasurer</i>	Cesar Ortega-Sanchez
<i>Past Chair</i>	Valerie Maxville
<i>Membership Development</i>	Douglas Chai
<i>Joint Technical Program</i>	Harry McDonald
<i>Industry Liaison</i>	Adam Osseiran
<i>Awards & Recognition</i>	Hong Xie
<i>Mailing List</i>	Wigrai Thanadechteemapat
<i>Chapter Chair, Computational Intelligence Society</i>	Kevin Wong
<i>Chapter Chair, Computer Society</i>	Valerie Maxville
<i>Chapter Chair, Communications Society</i>	King Sun Chan
<i>Chapter Chair, Joint Power and Energy Society and Power Electronic Society</i>	Harry McDonald
<i>Chapter Chair, Signal Processing Society</i>	Douglas Chai
<i>Chapter Chair, Joint Electron Devices / Solid-State Circuits / Photonics (ESP) Societies</i>	Adam Osseiran
<i>Chapter Committee, National Joint SSIT Society</i>	Valerie Maxville

*Affinity Group Chair,
Graduate of Last Decade (GOLD)*

Kenny Wong

*Student Branch Chair,
University of Western Australia*

Rohit Gopalan

*Student Branch Chair,
Murdoch University*

Ahmad Hisyam

FINANCE

The WA Section remains in a good financial health.

The following financial figures were reported at the 2012 Section AGM, which was held on 15 November 2012. The opening balances from January 2012 were AUD\$63,732.37 and US\$4,667.76 and the anticipated balances reported during the 2012 AGM are AUD\$67,024.73 and US\$11,136.56. This reflected a steady increase of the section reserve due to prudent management of the financial asset.

MEMBERSHIP

The active IEEE membership in Western Australia as at October 2012 was 806. The composition in term of membership grade and the comparison against the same time last year are presented in the following table:

Table 1: IEEE membership in Western Australia.

Grade	2012 (Active)
F	4
LS	1
SM	69
LM	3
M	567
AM	19
GSM	64
StM	79
TOTAL	806

SECTION ACTIVITIES

The Section held 6 administrative, 7 technical, 1 professional and 1 social meeting in 2012. See following tables for more details.

Table 2: Section administrative meetings in 2012.

15 Feb 2012	Section Committee Meeting #1
17 Mar 2012	Section Committee Meeting #2
16 May 2012	Section Committee Meeting #3
18 July 2012	Section Committee Meeting #4
26 Sept 2012	Section Committee Meeting #5
15 Nov 2012	AGM

Table 3: Section professional meeting in 2012.

17 Mar 2012	The IEEE WA Section Planning workshop
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CHAPTERS ACTIVITIES

The following Table summarizes their activities in 2012.

CIS	2 administrative meetings 3 technical meetings
CS	2 technical meetings
ComSoc	2 technical meetings
ESP	4 technical meetings
Signal Processing Chapter	1 administrative meeting 5 technical meetings 1 professional meetings
Power and Energy /Power Electronics	6 administrative meetings 4 technical meetings

The Section has also established the first IEEE Systems, Man and Cybernetics Society Chapter in Australia in November, 2012. It is expected the newly formed chapter will work closely with the other chapters to serve the local members with technical seminars and workshops.

AFFINITY GROUPS AND STUDENTS ACTIVITIES

The GOLD affinity group continues to be active and had organized several events for their members in 2012.

The University of Western Australia student branch and the Murdoch University student branch have continued to be active in serving the student members throughout 2012.

SECTION WEBSITE

The Western Australia Section website is located at http://ewh.ieee.org/r10/w_australia/

AWARDS AND RECOGNITION

The Section and the joint PES/PELS chapter have continued to sponsor four separate undergraduate student prize awards in the four local universities, namely:

- Curtin University of Technology
- Edith Cowan University
- Murdoch University
- University of Western Australia

The Section has also continued to sponsor the best paper prize award for the Postgraduate Electrical Engineering and Computer Science Symposium (PEECS) 2012.

The Section sponsored the 1st and 2nd Workshop on Smart Grids, Renewable Energies and Techniques at the University of Western Australia and both workshops have high number of participation from domestic and international academia as well as industries.

GOALS FOR 2013

The goals for 2013 are:

- To improve communications with members
- To produce new while improve existing services to members
- To recognize members, volunteers and friends of WA Section
- To promote IEEE brand

ACKNOWLEDGMENT

I would like to thank all committee members of the Section, Chapters, Affinity Groups and Student Branches in Western Australia for their valuable services to the IEEE and local community. I congratulate them for their commitment and hard work. I also thank the friends of IEEE for their support, commitment and contributions.

Associate Professor Dr. Kevin Wong
2012 IEEE Western Australia Section Chair