

Institute of Electrical and Electronics Engineers
Queensland Section (ABN 67 431 648 974)
ieee-qld.org

IEEE QUEENSLAND SECTION NEWSLETTER

December 2014

Volume 17 - Issue 4

Print Post Approval No. PP4458860011

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Section Chair's report



PROFESSOR TAPAN SAHA
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Welcome IEEE Queensland Section members. This is the final newsletter of 2014.

The section had its Annual General Meeting last week, which was a great success. Forty-five IEEE members and guests attended the AGM and dinner at The University of Queensland's Sir Llew Edwards Building.

We now have a full committee to take over on January 1st 2015 and run the section, chapters and university student branches. Congratulations to all newly elected volunteers. I look forward to providing my support to the new committee in 2015 as the immediate past chair.

All technical chapters submitted their end-of-year activity reports during the AGM and highlighted their achievements throughout 2014. Congratulations to the Power and Energy Society and Dielectric & Electrical Insulation Society joint chapter, the Signal Processing Society and Communication Society joint chapter, and the Microwave Theory & Techniques Society and Antenna and Propagation Society joint chapter for their outstanding performance during 2014.

The section's financial position is the healthiest it has been for several years. Congratulations to our treasurer Richard Yan, who retires this year.

A number of awards were given to our section and chapter volunteers for their exceptional hard work during 2013. Among them, Volunteer of the Year was awarded to Mike Robinson. Congratulations Mike.

We awarded IEEE thesis prizes to two students. Congratulations to UQ students Seb Forsyth and Samuel Hinton for winning the IEEE Mat Darveniza Power award and the IEEE General Prize award respectively.

We had an interesting presentation on Unmanned

Aerial Systems during the AGM dinner. Many thanks to speakers Peter Schofield & Adonis Conlife from Ergon Energy, who augmented their talk with a \$70,000 drone which they brought to the dinner. The drone is used for close-up inspections of power lines and other assets, usually in locations that are difficult or dangerous to access.

There are still some vacancies on the 2015 chapter committees. I sincerely hope you can consider serving as a volunteer and nominating for a technical chapter or an affinity group (Women in Engineering and Young Professionals Program). Please drop an email to the 2015 Section Chair Garry Einicke (Garry.Einicke@csiro.au) expressing your interest in joining the volunteer team.

I had a very satisfying year in my role as the Chair of the Queensland Section. I would like to take this opportunity to thank the 2014 committee for their hard work and dedication towards the IEEE.

Thanks to our general members for their participation through technical and other IEEE activities. Congratulations to all the new Senior Members of the IEEE appointed recently. I wish all IEEE members of the Queensland Section a Merry Christmas and a happy New Year. Enjoy your holiday with family and friends.



Section Chair Professor Tapan Saha addresses the Annual General Meeting

Section Vice-chair's report



DR. DANIEL (MEHDI) EGHBAL
m.eghbal@uq.edu.au

Update on Senior Membership upgrades

As I reported in the previous newsletter, the inaugural senior membership elevation event was held on October 22nd and 30 IEEE members and senior members attended a BBQ at St Leo's College.

A total of 40 applications were received and reviewed during this campaign and this is the status as of November 30th:

- Number of applications approved: 4
- Submitted and Pending Referrals: 15
- Submitted and Pending Review: 21
- Total: 40

The majority of the applicants could not find three senior member referees for their application, which is a major stumbling block for members wishing to upgrade to Senior Member level.

During the membership upgrade drive the Queensland Section assigned three referees to each application, then submitted the applications online. I would like to thank those Queensland Section senior members who kindly agreed to review the applications and act as referees. Without you the upgrade drive would not

have been possible.

The Queensland Section is planning another membership elevation drive in 2015, but meantime I encourage you to consider elevating your membership to Senior grade. Feel free to contact me if you have any questions. Full details can be found on the section [website](#).

2015 Queensland Section Committee

Call for nominations for 2015 section officers closed on November 7th. I am pleased to announce that the nominating committees received nominations for almost all executive committee and chapter officer positions. Since only one nomination for each position was received, nominees were appointed by the nominating committee chair and a ballot was not required.

The 2015 Queensland section committee was announced during the Annual General Meeting on December 3rd. I am pleased to share with you that the 2015 team is a group of experienced and dedicated IEEE volunteers as well as new faces. The Queensland Section is dedicated to providing a quality service to its members and it appreciates individual volunteers. So if you would like to be part of a great team of volunteers in 2015, there are still a few [vacant positions](#).

30th Anniversary celebrations



PROFESSOR TAPAN SAHA
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Formal IEEE involvement in Australia occurred with the formation in Sydney of the Australian Section on August 16th 1972. Steady growth in the following years saw the Australian Section become the New South Wales Section, and the Australia Council was established on May 30th, 1986.

State-based sections were formed in Victoria and Western Australia in 1983 and 1984 respectively, and this provided the impetus for having a separate section in Queensland.

In late 1984 Mat Darveniza, Miles Moody and David Thiel began the work that would culminate in the establishment of the Queensland Section. The letter petitioning the formation of the section is located [here](#).

Queensland became the fourth Australian IEEE section on February 22nd 1985, with David Thiel as the inaugural section chair. The IEEE document establishing the foundation of the Queensland Section is located [here](#), and the IEEE document confirming the foundation of the Queensland Section is located [here](#).

The section grew rapidly, with chapters of the Power and Energy Society and the Computer Society formed in 1991, followed by joint chapters of the Signal Processing/Communications Societies (1994), Control Systems/Robotics and Automation Societies (1999), and the Microwave Theory and Techniques/Antennas and Propagation Societies (2002).

The Computational Intelligence Society (2004), Graduates of the Last Decade (2006), Aerospace and Electronics Systems Society (2008), Engineering in Medicine and Biology Society (2008) and Women in Engineering (2010) chapters have been added to complement the list of members' interests.

The 30th anniversary of the section's foundation will occur in 2015, and February 18th has been chosen as the date on which the section will mark the event. A small planning committee, meeting for the last three months, has been working on details of how the anniversary celebrations will be organised and funded.

The 30th anniversary will be marked by two events:

- An afternoon function at The University of Queensland primarily for section members, students members and invited guests.
- A formal dinner in the evening to honour the original founders of the section and those who have played a significant role in its subsequent development.

Sponsorship is being sought for these events. If you or your employer can assist in sponsorship activities please contact the organisers, whose details are given on the attached sponsorship flyer.

The afternoon activity will include a poster competition and entries are invited from students and members of the section's affinity groups. Please read the attached 'call for posters' flyer to get full details.

The formal dinner will be held at one of Brisbane's leading 5-star venues: the details have not been finalised yet. The 30th Anniversary celebration will be a significant milestone in the Queensland Section's history and I invite you to take part in it.

As this is the last newsletter for the year further communication about the 30th Anniversary celebrations will be via e-mail. Major announcements and updates will be published on the 30th Anniversary [web page](#).

IEEE Queensland Section 30 Years Celebration

Sponsorship Prospectus

The IEEE Queensland Section is situated in the Asia-Pacific region, referred to as Region 10. The section provides local activities and services to members who live and work in southern Queensland, Australia. It supports the activities of eight IEEE technical societies as well as the Young Professional Program and Women in Engineering affinity groups.

The IEEE Queensland Section was established in February 1985. Since then the Section membership has grown considerably. Currently there are over 1,200 members working in industry, academia and government bodies.

The IEEE Queensland Section will celebrate its 30th anniversary on February 18th 2015. As a part of the celebration, there will be a poster session, an official celebration in the afternoon, and a formal dinner in the evening. The attendees will receive a souvenir booklet to commemorate the event.

Why sponsor the IEEE Queensland Section?

Being a sponsor for the section's 30 Years Celebration is a sure way to bring your organisation's name to the attention of IEEE Queensland's community of aspiring young engineers and professionals. The celebration will bring together practising professionals from various fields and provide an opportunity to highlight your organization as a supporter of IEEE Queensland Section's values and objectives.

Sponsors will be at the **center of the 30 Years Celebration**, and will be recognized in all media associated with the celebration – before, during and after. The 30 Years Celebration will be **widely published** through social media using LinkedIn, electronic media such as the Queensland section's website, and through flyers, posters to members and non-members of IEEE, and to universities in Queensland Section.

Sponsorship Packages



Sponsorship tiers and opportunities are designed to give each sponsor the ability to be involved at an appropriate level and funding capacity, and to engage with dynamic young professionals throughout Queensland. Full details of each sponsorship type are outlined in the table below. Please take the opportunity to study the corporate benefits associated with each sponsorship level, then contact the organizing committee to discuss these further. We offer our sponsorship tiers as a starting point for discussion and look forward to hearing from you.

We invite all sponsors to donate a gift item (or items) to be included in a souvenir pack that all 30 Years Celebration attendees will receive. This is an ideal opportunity for your organisation to give something memorable to the attendees and promote your organisation's products or objectives.

IEEE Queensland Section- 30 Years Celebration

Sponsorship Packages

	Platinum	Gold	Silver	Bronze
Limit	1	4	6	No limit
Welcome	Address from Representative during afternoon poster session; Mention in Chair's address during afternoon poster session and dinner	Mention in Chair's address during afternoon poster session and dinner	Mention in Chair's address during afternoon poster session and dinner	Mention in Chair's address during afternoon poster session and dinner
Logo displayed on Handbook (hardcopy and softcopy)	Yes – on front cover and sponsor's page	Yes – on sponsor's page	Yes – on sponsor's page	Yes – on Sponsor's page
Welcome message in Handbook	Yes – one page			
Ad in Handbook	Yes – up to double page ad	Yes – up to full page ad	Yes – up to half page ad	No
Employer profile in Handbook	Yes			
Company banner displayed at celebration	Yes – up to 2	Yes – 1	Yes 1	Yes 1
Logo displayed on event media (email, poster, flyer)	Yes	Yes		
Logo displayed on website	Yes – with link to sponsor's website	Yes	Yes	Yes
Afternoon Poster Session	Yes, 2 person	Yes, 1 person	Yes, 1 person	Yes, 1 person
Invitation to formal dinner	Yes, 1 person	Yes 1 person		
Fee	\$5000	\$3000	\$2000	\$1000

IEEE Queensland Section 30 Years Celebration

Contact us: -

Sponsorship opportunities will be taken up quickly. Please contact a representative to find out whether your desired sponsorship level is still available.

If you do not find a sponsorship package suited to your needs, please contact IEEE Queensland to discuss what we can do together to involve your organisation in this event.

Contact Details:

Nilesh Modi
Committee Member, 30 years celebration
IEEE Queensland Section
Telephone: 0411593619
n.modi@ieee.org

Or

Prof Tapan Saha
Chair of IEEE QLD section 30 years celebration committee
IEEE Queensland Section
Telephone: 0422001378
tkaha@ieee.org

IEEE Queensland Section 30 Years Celebration

Call for Posters

IEEE Queensland Section will celebrate its 30th anniversary on **18th February 2015**. As a part of this celebration, a poster competition will be held.

Time/Venue: 1pm-3pm, Building 49 (Advanced Engineering Building), UQ, St Lucia.

IEEE student Members (both undergraduate and postgraduate), Young Professional Group and Women in Engineering Members in Queensland Section are welcome to participate and be part of this event. This is likely to be an exciting opportunity to not just present your work but also to network with your peers, listen to some high profile speakers and win prizes. The participation is entirely free.

6 prizes are up for grabs

- 1st prize: \$300
- Two 2nd prizes: \$200 each
- Three 3rd prizes: \$100 each

Important Dates

Call for Posters Opened: December 5, 2014

Call for Posters Closed: January 15, 2015

Final Notification sent by: January 31st, 2015

Please email your poster title, author details and a 100 word abstract to rahul.sharma@uq.edu.au



Acting Newsletter editor's report



MIKE ROBINSON
blackmagic@computer.org

Hello, and welcome to the latest edition of IEEE Queensland Section's newsletter.

For me it is the last edition I will produce, at least for the time being. A full-time editor will take over in 2015, and I wish him well in his task.

I have enjoyed the opportunity that being acting editor afforded me to communicate with the section's membership. I also acquired a valuable skill - \LaTeX experience - which will be useful in other areas of my section responsibilities.

I hope the changes I made to the newsletter in the last few months will continue into the future. Producing the Annual General Meeting report on \LaTeX was a positive move that allowed the Section Chair to discuss the contents of the report while displaying it on an overhead projector at the recent AGM. Upgrading the section's published documents in this way reflects well on the section when those documents are stored in Region 10 archives.

I've made another change this month which improves the readability and presentation of the newsletter. Typesetting the list of section officers has been a problem since the newsletter moved to the \LaTeX format in 2013.

The list looks particularly bad when presented in two-column format, with different font sizes clashing all over the place, and line breaks occurring in the wrong places most of the time.

To overcome these problems I introduced a pictorial officer list in October. This took two days to typeset and would have been an administrative burden for future editors: amassing photos of the various officers, Photoshopping the photos to remove intrusive background material, and adjusting them on the output page to compensate for differences in photo sizes.

This edition of the newsletter contains a newly styled list of officers, one that is easier to read and doesn't contain the jarring font changes of previous lists. I have used it twice in this edition: once for the [2014 section officers](#), and again for the [incoming 2015 committee](#). I think you will agree that it is easier to read and generally a step in the right direction.

In conclusion I would like to thank everyone who assisted me in producing the newsletter over the last four months. Your assistance and encouragement have been appreciated. I would also like to wish the incoming newsletter editor a successful term in the position.

2014 Annual General Meeting



Section Chair Professor Tapan Saha opens the AGM



AGM attendees



AGM attendees



Garry Einicke receives a special award



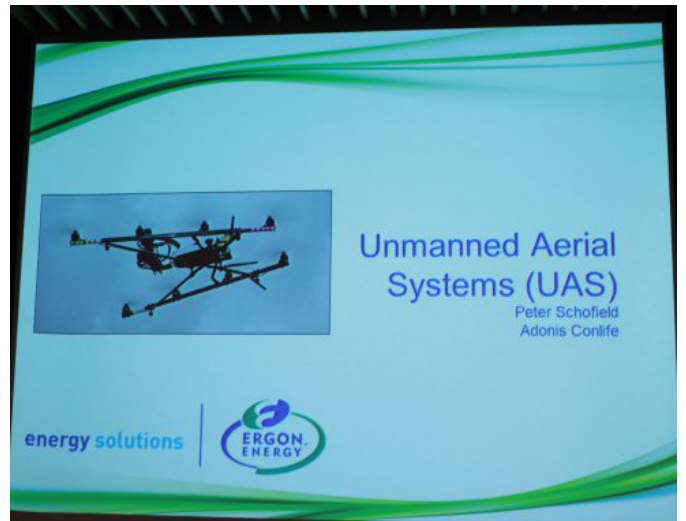
Samuel Hinton receives his thesis prize



Treasurer Richard Yan delivers his report



Sebastian Forsyth receives his thesis prize



Ergon Energy's Unmanned Aerial Systems video



\$70,000 battery-operated drone



Peter Schofield & Adonis Conliffe from Ergon Energy

Awards and Recognition report



MIKE ROBINSON
blackmagic@computer.org



Awards Chair Mike Robinson opens the presentations



2013 SPCS Chair Vaughan Clarkson receives an Outstanding Contribution award



Tapan Saha, Daniel Eghbal and Mike Robinson inspect an award certificate



2013 Section Vice-chair Mike Robinson receives a Recognition of Service award



2013 Webmaster Nilesh Modi receives a Recognition of Service award



2013 PES Chair Daniel Eghbal receives a Recognition of Service award



2013 Computer Society Chair Mike Robinson receives a Recognition of Service award



2013 PES Vice-chair Chandima Ekanayake receives a Recognition of Service award



2013 PES Secretary Nilesh Modi receives a Recognition of Service award



2013 Section Vice-chair Mike Robinson receives an Outstanding Contribution award



2013 PES Chair Daniel Eghbal receives an Outstanding Contribution award



2013 Section Vice-chair Mike Robinson receives the Volunteer of the Year award

Webmaster's report



MIKE ROBINSON
blackmagic@computer.org

2014 is coming to a close, and it's time to review what has happened during the year.

Starting in April I upgraded the section website, giving it a splash of duck-egg blue to relieve the monotony of black text on a white background that had been the website's signature for almost 6 years.

Following that I built an archive section consisting of about 100 new web pages. Into the archive I placed historical information that I was fortunate to locate on old, abandoned section websites, plus information I sourced from IEEE headquarters.

I created individual archive areas for items such as annual general meetings, newsletters, founders of the various chapters and affinity groups, the foundation of the Queensland Section in 1985, fellows and senior members of the section, a photo gallery, awards given to chapters by parent societies, and historical records of chapters and student branches.

It became apparent during the upgrade process that the web platform the website is built on was inadequate for the section's long-term needs. I got permission from the executive committee to build a new platform and get a shorter web address. The outcome of these decisions can be seen [here](#).

The new website is a long way from completion. To provide access to the old website while the new site is being developed I created a drop-down menu that links to the major items on the old site. I expect it will take several months to transfer all the material in the old site to more modern web formats.

The transition is further complicated by the fact that new viewing devices have emerged and they must be accounted for in the underlying structure of the new site. I'm referring to smartphones and tablets here. Their display areas are smaller than computer and laptop screens, requiring different techniques to arrange web page contents.

Each chapter and affinity group has its own custom web page on the new site, each with a slightly different colour theme. You can preview the chapter pages here:

- [Aerospace and Electronics Systems Society](#)
- [Computational Intelligence Society](#)
- [Computer Society](#)
- [Control Systems Society/Robotics and Automation Society](#)
- [Engineering in Medicine and Biology Society](#)
- [Microwave Theory and Techniques Society/Antennas and Propagation Society](#)
- [Power and Energy Society/Dielectrics and Electrical Insulation Society](#)
- [Signal Processing Society/Communications Society](#)
- [Women In Engineering](#)
- [Young Professionals Program](#)

I will bring you further updates in future newsletters.

Signal Processing and Communication Societies Chapter



DR. GARRY EINICKE
Garry.Einicke@csiro.au

Committee:

Chair: Dr. Garry Einicke (CSIRO)

Vice-chair: Dr. Vaughan Clarkson (The University of Queensland)

Secretary: Dr. Dhammika Jayalath (Queensland University of Technology)

Distinguished Lecturer Professor V. John Mathews from the University of Utah visited Townsville and Brisbane on October 22nd and 24th 2014. He provided seminars on “Signal Processing for Structural Health Monitoring” which were well-attended.



Professor Mathews delivers his lecture

Discussions about dynamic measurement techniques followed in Professor Martin Veigt’s laboratory. Spontaneous enthusiasm was in abundance when observed phenomena were not yet understood.



Dhammika Jayalath, Garry Einicke, Vaughan Clarkson and Professor Mathews

The Signal Processing and Communications team concluded with a pre-G20 dinner in the Brisbane Convention and Exhibition Centre precinct and Professor Mathews promised to return in 2015.

Another in the series of Journal Paper Club meetings was organised in the Brisbane Brewhouse by Vaughan Clarkson. The purpose of these meetings is to select important papers and explain their contributions to our local audience.

In the last meeting on November 3rd 2014, Kristian Weegink led discussion on a [paper](#) by Christian L. Althaus: “Estimating the reproduction number of Ebola virus (EBOV) during the 2014 outbreak in West Africa” (PLOS Currents Outbreaks, September 2, Edition 1, 2014).

The deconstruction of the paper and the local beers were enjoyed by all.

CQUniversity Brisbane Student Branch



DR. MARY TOM
m.tom@cqu.edu.au

Event Report: ICT Skills and Entrepreneurship

Tuesday November 4th 2014 at CQUniversity Brisbane Campus, 160 Ann Street, Brisbane.

This event was organized under the leadership of IEEE Student Branch Counsellor Dr. Mary Tom and ACS Event Manager Kylie Barringer. This event was attended by over 25 participants, mostly ICT professionals and students from other universities in the Brisbane area such as Griffith and Queensland University of Technology.

Dr. John Williams presented the seminar titled “ICT Skills and Entrepreneurship” which was entertaining, engaging, and enthralling for the audience. The presentation lasted an hour and was followed by some interesting questions from the audience.

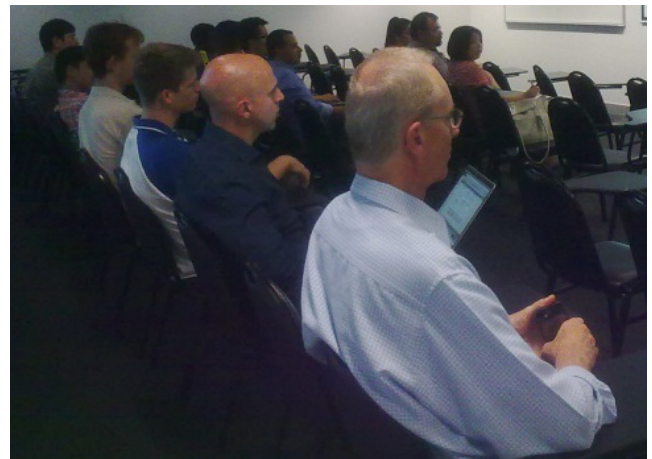


Dr. Williams presents

Dr. Williams holds a PhD from Queensland University of Technology researching in the field of Image Analysis. He has had a varied career beginning

in academia where he pioneered the use of embedded Linux as an operating system for FPGA-based systems, and served as Operating Systems Lead on NASA’s Reconfigurable Scalable Computing project. Commercialising these skills through the University of Queensland and UniQuest, he founded PetaLogix to deliver products and services to a growing international market. Over a 5-year period he built PetaLogix into a profitable technology company before being acquired by Xilinx, the world’s leading FPGA vendor.

He is currently taking a career break and splits his time between being a house husband and father, vintage tractor owner, and open source UAV hacker. He holds undergraduate degrees in Electronic Engineering and Computer Science, and a PhD in Computer Vision from Queensland University of Technology.



Part of the audience

The talk engaged the audience with many aspects of promoting a project into a commercial product. Dr. Williams elaborated on issues with intellectual property securement, dealing with larger clients during initial market development, and also the legalities of selling a business. He cautioned the audience about the need for real passion for the project at hand as it is a very engaging and probably exhaustive activity if one is not fully motivated.

University of Queensland Student Branch



ASSOCIATE PROFESSOR VAUGHAN CLARKSON
v.clarkson@uq.edu.au

Committee:

Chair: Jack McKinnon

Vice-chair: Andrew Lai

Secretary: Laura Benn

Treasurer: Seb Forsyth

Counsellor: Vaughan Clarkson

Since the last report on the activities of the UQ Student Branch in the August edition, there have been two newsworthy developments.

The first is that an event was held on Wednesday, September 17th, entitled “A Day in the Life of an Engineer”. The event was jointly organised with the UQ PES Student Chapter.

The idea was to have three engineers from quite different industries explain what their job involves day-to-day and perhaps a little of how they came to be there. The three speakers were Daniel Dwyer of Energex, Pat Bellett of GroundProbe and the author.

Attendance was good, with at least a dozen students in the audience. Attendees were delighted with the specially decorated IEEE cupcakes that were served as refreshments. A big ‘thankyou’ to Mehdi Mosadeghy for organising the cupcakes.



Vaughan Clarkson describes a day in the life of an engineer



Pat Bellett of GroundProbe explains his role as Principal R&D Engineer



Daniel Dwyer of Energex addresses the audience

The second development is that nominations for 2015 offices in The University of Queensland Student Branch closed on Friday, August 15th 2014. Three officers were elected unopposed and a further appointment was made subsequently.

The University of Queensland Student Branch officers for 2015 will be:

- Chair: Jeremy Taylor
- Vice-chair: Michael Broe
- Secretary: Ashleigh Tyrrell
- Treasurer: Muhammad Badri Mhd Noor

I wish Jeremy, Michael, Ashleigh and Muhammad all the best in their stewardship of The University of Queensland Student Branch next year. They inherit a student branch in excellent order because of the efforts

of the current Executive, namely Jack McKinnon, Sebastian Forsyth, Laura Benn and Andrew Lai.

It remains only for me to say a final thankyou to Jack, Seb, Laura and Andrew for volunteering so much of their time this year. I think its been a truly outstanding effort that has been noticed and appreciated by their fellow students at UQ. Good luck in your professional lives beyond UQ.

It has been a pleasure working with you, the current Executive, and indeed its been a richly rewarding experience for me to serve as Student Branch Counsellor these past six years.

2015 IEEE Queensland Section Committee

Office	Office holder
Section Officers	
Section Chair	Garry Einicke
Vice-chair	Daniel Eghbal
Secretary	Tony Sahama
Treasurer	Mike Robinson
Immediate Past Chair	Tapan Saha
Newsletter Editor	Hugo Espinosa
Webmaster	Mike Robinson
Professional Activities	Alireza Jolfaei
Membership Development Chair	Nilesh Modi
Awards and Recognition	Preethi Preethichandra
Student Activities Chair	David Bell
Educational Activities Chair	Kalum Udagepola
Engineers Australia Liaison	Tapan Saha
Teacher in Service Program	Mike Robinson
Chapter Officers	
Aerospace and Electronic Systems Society Chapter	
Chair	Vacant
Vice-chair	Vacant
Secretary	John Davies
Australian Oceanic Engineering Chapter	
Chair	Navinda Kottege
Vice-chair	Vacant
Secretary	Vacant
Computational Intelligence Society Chapter	
Chair	Andrew Lewis
Vice-chair	Amin Gharipour
Secretary	Vacant
Computer Society Chapter	
Chair	Tomasz Bednarz
Vice-chair	Vacant
Secretary	Mike Robinson
Control Systems Society	
Robotics and Automation Society Joint Chapter	
Chair	Michael Kearney
Vice-chair	James Brodie
Secretary	Vacant

Office	Office holder
Engineering in Medicine and Biology Society Chapter	
Chair	Steve Wilson
Vice-chair	Mohan Karunanithi
Secretary	Vacant
Microwave Theory & Techniques Society Antennas & Propagation Society Joint Chapter	
Chair	Greg Hislop
Vice-chair	Konstanty Bialkowski
Secretary	Antony Lui
Power & Energy Society Dielectrics and Electrical Insulation Society Joint Chapter	
Chair	Chandima Ekanayake
Vice-chair	Nilesh Modi
Secretary	Ruifeng (Richard) Yan
Signal Processing Society Communications Society Joint Chapter	
Chair	Andrew Bradley
Vice-chair	Vaughan Clarkson
Secretary	Dharmika Jayalath
Women in Engineering Chapter	
Chair	Vacant
Vice-chair	Vacant
Secretary	Vacant
Young Professionals Program Chapter	
Chair	Mohammad Amanzadeh
Vice-chair	Reuben Peterkin
Secretary	Vacant
Student Counsellors	
Central Queensland University - Brisbane Campus	Mary Tom
Central Queensland University - Rockhampton Campus	Edward Palmer
Griffith University - Gold Coast Campus	Jahangir Hossain
Griffith University - Nathan Campus	Sascha Stegen
Queensland University of Technology	Seyit Camtepe
The University of Queensland	Vaughan Clarkson
The University of Queensland (Power & Energy Society)	Tapan Saha
University of Southern Queensland	Paul Wen

Office	Office holder
Student Branches	
The University of Queensland	
Chair	Jeremy Taylor
Vice-chair	Michael Broe
Secretary	Ashleigh Tyrrell
Treasurer	Muhammad Badri Mhd Noor
The University of Queensland (Power & Energy Society)	
Chair	Jaroslaw Krata
Vice-chair	Hanxiao Zhang

2014 IEEE Queensland Section Office Holders

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Awards and Recognition	Mike Robinson	blackmagic@computer.org
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Computer Society		
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Control Systems Society		
Robotics and Automation Society		
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Secretary	Frederic Maire (April)	f.maire@qut.edu.au
Engineering in Medicine and Biology Society		
Chair	Steve Wilson	s.wilson@uq.edu.au
Vice-chair	Mohan Karunanithi	Mohan.Karunanithi@csiro.au
Secretary	Qing Zhang	Qing.Zhang@csiro.au

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Microwave Theory & Techniques Society		
Antennas & Propagation Society		
Joint Chapter		
Chair	Konstanty Bialkowski	konstanty@ieee.org
Vice-chair	Greg Hislop	greg.hislop@csiro.au
Secretary	Morteza Shahpari	morteza.shahpari@ieee.org
Power & Energy Society		
Dielectrics and Electrical Insulation Society		
Joint Chapter		
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Vice-chair	Yateendra Mishra	yateendra.mishra@qut.edu.au
Secretary	Jose Lopez Roldan	jlopezro@powerlink.com.au
Student representative	Medhi Mosadeghy	
Signal Processing Society		
Communications Society		
Joint Chapter		
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Vice-chair	Vaughan Clarkson	v.clarkson@uq.edu.au
Secretary	Dharmika Jayalath	dhammika.jayalath@qut.edu.au
Women in Engineering		
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Vice-chair	Angela Tuffley	angela.tuffley@gmail.com
Secretary	Mary Tom	m.tom@cqu.edu.au
Young Professionals Program		
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AUCC 2015

Australian Control Conference



05-06 November 2015, Gold Coast, Australia
<http://www.aucc.org.au/AUCC2015/>

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Call for Papers

The 2015 Australian Control Conference (AUCC 2015) will be held on 05-06 November 2015 in the City of Gold Coast at Griffith University Gold Coast campus.

The Australian Control Conference is a conference series that is organised by Engineers Australia through its National Committee for Automation, Control and Instrumentation, NCACI.

AUCC 2015 will provide a forum for Australian researchers, students and control engineers from universities, industry and government organisations to exchange ideas and recent results, as well as discuss current problems arising in control engineering research and industrial practice. International contributions are encouraged and will be solicited for.

Two types of contributions are sought:

- Regular papers:
 - Initial submission: up to 6 pages
 - Final submission: 3 pages (recommended); up to 6 pages (permitted)
- Practitioner papers:
 - Initial submission: an abstract
 - Final submission: 2 pages (recommended); up to 6 pages (permitted)

The proceedings will be available from the Engineers Australia Online Library as well as from IEEE Xplore.

Technical sponsorship is being sought from the IEEE Control Systems Society, IFAC and the Asian Control Association.

Important Dates:

Submission of draft papers:	01 June 2015
Invited Session proposals:	01 June 2015
Workshop & Tutorial proposals:	01 June 2015
Author notification:	31 August 2015
Final papers & Early registration:	28 September 2015
PhD Student Workshop:	04 November 2015
Workshops & Tutorials:	04 November 2015
Conference:	05-06 November 2015