



# QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Dr. Garry Einicke, IEEE QLD Chair	Dr. Ghavam Nourbakhsh - IEEE QLD Secretary
Phone: , Mobile: 0409 247 059	Phone: 3138-1589 (W) Mobile: 0413 030 406
Fax:	Fax: 3138-1516 (W)
Email: <a href="mailto:Garry.Einicke@csiro.au">Garry.Einicke@csiro.au</a>	Email: <a href="mailto:g.nourbakhsh@qut.edu.au">g.nourbakhsh@qut.edu.au</a>

**Minutes of Meeting held on July 12<sup>th</sup> 2016**  
**Venue: UQ General Purpose (South) Building, Room 78-421**

Office	Attendance	Present	Apology	Absent	Via Skype
Chair	Garry Einicke	X			
Vice Chair	Daniel Eghbal	X			
Secretary	Ghavam Nourbakhsh	X			
Treasurer	Mike Robinson	X			
Immediate Past Chair	Tapan Saha	X			
Newsletter Editor	David Russell	X			
Webmaster	Mike Robinson	X			
Professional Activities	Dian Tjondronegoro				X
Membership Development chair	Yateendra Mishra		X		
Awards & Recognition	Preethi Chandra				X
Student Activities Chair	Jaroslav Krata		X		
Educational Activities Chair	Kalum P. Udagepola	X			
Engineers Australia Liaison	Tapan Saha	X			
TISP	Mike Robinson	X			
Women in Engineering (Chair)	Marie Luise Wille	X			
Women in Engineering (Vice chair)	Negareh Ghasemi	X			
Women in Engineering (Secretary)	Alexandra Posoldova		X		
Aerospace and Electronic Systems Chapter (Chair)	Robert Kennedy				X
Aerospace and Electronic Systems Chapter (VC)	Ken Morris				X
Aerospace and Electronic Systems Chapter (Sec)	<i>Vacant</i>				
Computational Intelligence Chapter (Chair)	Amin Gharipour			X	
Computational Intelligence Chapter (VC)	Andrew Lewis				X
Computational Intelligence Chapter (Sec)	Zahra Jadidi				X
Computational Intelligence Chapter (Treasurer)	Alan Wee-Chung Liew			X	
Computer Chapter (Chair)	<i>Vacant</i>				
Computer Chapter (VC)	<i>Vacant</i>				
Computer Chapter (Sec)	Jingxin Xu			X	
Computer Chapter (Treasurer)	Mike Robinson	X			
Control Sys/Robo & Auto Chapter (Chair)	Luis Mejias Alvarez		X		
Control Sys/Robo & Auto Chapter (VC)	Navinda Kottege		X		
Control Sys/Robo & Auto Chapter (Sec)	<i>Vacant</i>				
Engineering in Medicine & Biology Chapter (Chair)	Mohanraj Karunanithi		X		
Engineering in Med & Biology Chapter (VC)	Qing Zhang			X	
Engineering in Med. & Biology Chapter (Sec)	Yan Li			X	
MTT/AP Chapter (Chair)	Konstanty Bialkowski	X			
MTT/AP Chapter (VC)	Antony Lui		X		
MTT/AP Chapter (VC)	Morteza Shahpari			X	
MTT/AP Chapter (Secretary)	Mostafa Shahbani			X	
Power & Energy Chapter (Chair)	Nilesh Modi	X			
Power & Energy Chapter (VC)	Rahul Sharma		X		
Power & Energy Chapter (Secretary)	David Batterham	X			
Signal Pro & Comms Chapter (Chair)	Andrew Bradley		X		
Signal Pro & Comms Chapter (VC)	Vaughan Clarkson		X		
Signal Pro & Comms Chapter (Sec)	<i>Vacant</i>				
Social Implication of Technology Chapter (VC)	Kieran Tranter			X	
Young Professionals Affinity Group (Chair)	Alexandra Posoldova		X		
Young Professionals Affinity Group (VC)	Reuben Peterkin	X			
Young Professionals Affinity Group (Sec)	Rob Makaremi	X			
Young Professionals Affinity Group (Treasurer)	Hamid Amini Moghadam			X	
Student Counsellor QUT	Mark Broadmeadow				X
Student Counsellor UQ	Rahul Sharma		X		
Student Counsellor UQ PES	Tapan Saha	X			
Student Counsellor GU-GC	<i>Vacant</i>				
Student Counsellor GU-Nathan	Sascha Stegen		X		
Student Counsellor USQ	<i>Vacant</i>				
Student Counsellor CQU – Brisbane	Sangeetha Kutty		X		
Student Counsellor CQU – Rockhampton	Edward Palmer			X	
UQ Student Branch Chair	Jeremy Taylor	X			
UQ Student Branch (VC)	Michael Broe			X	
UQ Student Branch Treasurer	<i>Vacant</i>				
UQ PES Student Branch Chair	Hanxiao Zhang		X		



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UQ PES Student Branch (VC)	Lakshitha Naranpanawe		X		
UQ PES Student Branch Secretary	Xinren Marcus Jiang			X	
GU-GC Student Branch Chair	Reza Akbarzadeh Sohi		X		
GU-NC Student Branch Chair	Mojtaba Moghimi		X		
GU-NC Student Branch (VC)	Nazanin Nadian		X		
GU-NC Student Branch (Sec)	Arslan Akram Nizami		X		
GU-NC Student Branch (Treasurer)	Domagoj Leskarac		X		
Australian Oceanic Engineering Chapter	Navinda Kottege		X		
IEEE HKN Chair	<i>Vacant</i>				



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Number	Item	Action	Actioned
Chair: Garry Einicke opened the meeting with welcoming the members			
1.0	Attendance and apologies.	As noted.	Secretary
2.0	Confirmation of agenda.	Daniel confirmed the agenda.	
3.0	Acceptance of minutes of the last meeting.	The minutes of the last meeting was proposed by Garry and seconded by Daniel.	
4.0	Business arising from the last meeting.	No business was arising from the last meeting	
5.0	Committee Coordination – Section Chair.		
6.0 Reports from the Section Committee			
6.1	Chair	<ul style="list-style-type: none"> <li>Chapter activity report was circulated prior to the meeting. While most of chapters will be meeting the minimum two events criterion but everyone was encouraged to organise technical seminar and report the L31 form.</li> </ul>	Garry
6.2	Vice-Chair	<ul style="list-style-type: none"> <li>IEEE Merchandise website is still not available to purchase IEEE gifts</li> <li>The list of nominating committee chairs is almost finalised, waiting for EMBS and Computer Society chairs to confirm.</li> <li>Nomination form will be available online and this was advertised in the newsletter and emails will be sent out to members.</li> <li>Assistant treasurer position to be added in the list for better transition.</li> <li>8 people from IEEE attended the ED fraternity dinner and Daniel gave a short speech on IEEE QLD activities.</li> </ul>	Daniel
6.3	Immediate past chair report (plus Engineering Australia report)	<ul style="list-style-type: none"> <li>Australia council meeting will be on Wed. and election for Australia council is due soon.</li> <li>EA sent a thank you letter for IEEE QLD section's support and sponsorship for the EA fraternity dinner</li> </ul>	Tapan
6.4	Secretary	No report	
6.5	Treasurer	<ul style="list-style-type: none"> <li>Annual rebate of \$11,407.08 received but not available until cheque cleared at US bank, expected to be August 2nd. Have made provision</li> </ul>	Mike



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		<p>for future rebates to be paid directly into section's bank account.</p> <ul style="list-style-type: none"> <li>• Current bank balance is \$19,342.23, term deposits \$111,976.59.</li> <li>• Proposed that \$10,000 be transferred from cheque account to new term deposit in August. Tapan supported and motion carried.</li> <li>• We didn't get a very good exchange rate either, about \$150 less than the official rate.</li> </ul>	
6.6	Awards & Recognition	<ul style="list-style-type: none"> <li>• There is nothing special to report for this meeting. I am working with mike to order the certificates for the AGM.</li> </ul>	Preethi
6.7	Professional Activities	<ul style="list-style-type: none"> <li>• Funding request proposal to R10 was successful and an event is being planned as per proposal accordingly.</li> </ul>	Dian
6.8	Student Activities	No report.	
6.9	Membership Development	<ul style="list-style-type: none"> <li>• We have requested the members who have not reviewed their membership to join IEEE membership and avail the benefits for 50% of the cost.</li> <li>• There are couple of requests received where members were facing problems while renewing their membership this year due to website hiccup and the requests are forwarded to IEEE head office helpdesk for further action.</li> <li>• Membership development advertising materials are available with me and if any student chapter or affinity group wants to use them, please contact me. Also they can be ordered from the website.</li> </ul>	Yateendra
6.10	Educational Activities	<p>I bought to pay attention very reason announcement of IEEE Region 10 Educational Activities &amp; Professional Activities. I asked support from our committee to create a proposal for Good Practice for Industry-Academia Collaboration.</p> <p>We should make the proposal according to the following criteria:</p> <ul style="list-style-type: none"> <li>• Panel discussions on the topic of technology that is related to the collaboration and aspects of collaboration</li> <li>• MOU signing event</li> <li>• Gathering event that brings together academia and industry people</li> </ul>	Kalum/Tapan/Nilesh/David

		Garry instructed to discuss with Tapan to initiate the proposal. Finally, Nilesh and David promised to help the creation.	
6.11	Newsletter Editor	<ul style="list-style-type: none"> <li>The second edition of the newsletter for 2016 was issued on time before the end of June.</li> <li>Thank you to everyone who contributed to this issue. Your support of the newsletter is greatly appreciated.</li> <li>We intend to issue the third newsletter for 2016 by the end of September.</li> <li>Newsletter was published in early July and the next issue will be in three months.</li> </ul>	David
6.12	Webmaster	<ul style="list-style-type: none"> <li>New nominations web page for 2017 officer elections ready; awaiting final nomination committee member names before releasing the new system. Proposed that individual nomination letters in the newsletter be replaced by a single page advertising the elections. Motion carried.</li> <li>Call for nominations are now available on the website. If the email link does not work properly on some tablets, PC should be used to open the page. It has been tested on PC and it works.</li> </ul>	Mike
6.13	TISP	No report.	
7.0	Student Chapter Activities		
7.1	UQ Student Chapter	No report.	
7.2	PES Student branch at UQ	<ul style="list-style-type: none"> <li>UQ PES Student Branch is planning to have a promotion stall on UQ's Market Day (27 July). Table, time and promotion materials have all been sorted out, including promotion materials ordered online from IEEE website with no cost.</li> </ul>	Han
7.3	QUT Student Chapter	<ul style="list-style-type: none"> <li>A ballot was held to nominate students to committee roles for the IEEE QUT Student Chapter. On the basis of the ballot results the following positions have been filled, all nominees have accepted these roles:</li> <li><b>Chair:</b> Nima Khoshsirat <a href="mailto:n.khoshsirat@qut.edu.au">n.khoshsirat@qut.edu.au</a></li> <li><b>Vice Chair:</b> Afsaneh Narimani Zamanabadi</li> </ul>	Mark

		<p><a href="mailto:a.narimanizamanabadi@qut.edu.au">a.narimanizamanabadi@qut.edu.au</a></p> <ul style="list-style-type: none"> <li>• <b>Secretary:</b> Venkata Satyavani Varanasi <a href="mailto:venkatasatyavani.varanasi@connect.qut.edu.au">venkatasatyavani.varanasi@connect.qut.edu.au</a></li> <li>• <b>Treasurer:</b> Aaron Liu <a href="mailto:lei.liu@hdr.qut.edu.au">lei.liu@hdr.qut.edu.au</a></li> <li>• The first meeting of the new committee will be in a fortnight, 5pm Wednesday 27<sup>th</sup> July.</li> <li>• I have an action to enter new committee members via vTools Officer Reporting.</li> </ul>	
7.4	GU (Nathan) Student Chapter	No report.	
7.5	GU (Gold Coast) Student Chapter	No report.	
7.6	CQU (Brisbane) Student Chapter	<ul style="list-style-type: none"> <li>• I am currently planning to organise another IEEE event in August/September 2016 that will be co-sponsored by ACS. I am discussing with the ACS team on this.</li> <li>• Also, I would need the details of our existing IEEE members in our campus. Please send it through to me so we could have our meeting to plan for our future events.</li> </ul>	Sangeetha
7.7	CQU (Rockhampton) Student Chapter	No report.	
7.8	USQ Student Chapter	No report.	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronics Systems	<ul style="list-style-type: none"> <li>• We are planning on a GBAS lecture at one of the UQ lecture theatre to attract the UQ AERO students, and will try and co-ordinate with Vaughan.</li> <li>• After the organizing of the 1 day workshop for OTHR for July, we only had a few interested attendees.</li> <li>• I have spoken to Dr Fibrizio and we are going to push it to November 25<sup>th</sup> when he is next available for a trip to Brisbane.</li> <li>• Once I have updated the flyer and bookings with BCEC, I will send it out again. Hopefully I can have better success with advertising it this time</li> </ul>	Robert
8.2	Computational Intelligence	<ul style="list-style-type: none"> <li>• Andrew mentioned that CIS has been very active and Zahra will send the detailed report to the committee.</li> <li>• IEEE CIS chapter held a seminar entitled: "Some progress in robotic</li> </ul>	Andrew/Zahra



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		vision" on 12th July 2016. Professor Corke from QUT was our guest speaker.	
8.3	Computer Society	<ul style="list-style-type: none"> <li>• Chair and vice chair resigned due to their work commitment.</li> <li>• Mike Robinson reported that the chapter has been approached by the Asia Pacific Association of Technology and Society to provide technical co-sponsorship for a cyber security conference on the Gold Coast in August 2017.</li> <li>• Mike has arranged for the conference organizer to visit Brisbane at the end of August 2016 to discuss terms of a Memorandum of Understanding.</li> <li>• Mike proposed that he be elected acting chair of the chapter to facilitate conference negotiations. Motion carried.</li> </ul>	Mike/Garry
8.4	Control Systems/Robotics & Automation	<ul style="list-style-type: none"> <li>• I'm working to organise a local event called "Bots &amp; Beers", a spin off from a Silicon Valley popular meetup where people with similar interest meet and discuss topics in robotics/Tech. They usually start with an invited speaker followed by discussions.</li> </ul>	Luis
8.5	Engineering in Medicine & Biology	<ul style="list-style-type: none"> <li>• IEEE Qld EMB chapter held an invited talk on wireless networks as human context sensors, by A/Professor Neal Patwari from University of Utah, on Monday June 27th 2016 at Australian eHealth Research Center at Royal Brisbane and Women's Hospital campus.</li> <li>• It has 10 registrations and 8 guest attendees including 7 IEEE members.</li> </ul> <p>Planned events for remainder of the year:</p> <ul style="list-style-type: none"> <li>• 15th July 2016: An overseas speaker from Austria, on 'd4Health - data driven decisions for digital health &amp; care'</li> <li>• 22nd Aug 2016: An overseas speaker from US from Portland Oregon, on 'Smart home and technology'</li> <li>• Sept 2016: Biomedical career event for the Brisbane university students.</li> </ul>	Mohan
8.6	Microwave Theory & Techniques/Antennas & Propagation	<ul style="list-style-type: none"> <li>• Had one event on 23 Jun (L31 submitted); Dr Andrew Horsley from Switzerland about sensing microwave fields using atoms.</li> </ul>	Konstanty



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		<p>A number of planned events with concrete dates:</p> <ul style="list-style-type: none"> <li>• Early Aug: Industry Speaker from Telstra 25 Aug</li> <li>• Industry Speaker from EM Solutions 24 Oct - IEEE DL Speaker: Prof. Ari Sihvola from Finland.</li> </ul>	
8.7	Power & Energy/DEIS	<ul style="list-style-type: none"> <li>• Nilesh and David are planning a workshop and requesting some funding from IEEE PES.</li> </ul>	Nilesh
8.8	Signal Processing/Communications	<ul style="list-style-type: none"> <li>• Prof. Ba-Ngu Vo of Curtin University will be giving a talk entitled "Estimation and control in multi-object system" at BCEC in Merivale's Boardroom 1 at 3pm on Friday, 29th July. <a href="https://meetings.vtools.ieee.org/m/40343">https://meetings.vtools.ieee.org/m/40343</a></li> <li>• 1st Tuesday Journal-Paper Club returns to the Brisbane Brewhouse at 5.30pm on Tuesday, 2nd August. The reader-leader will be Sam Hames. <a href="https://meetings.vtools.ieee.org/m/40256">https://meetings.vtools.ieee.org/m/40256</a></li> </ul>	Vaughan
8.9	Social Implications of Technology	No report.	
8.10	Young Professionals	No report.	
8.11	Women In Engineering	<ul style="list-style-type: none"> <li>• WiE was successful with their R10 WIE support fund application and was granted 200 USD</li> <li>• The 200 USD will go towards catering and potentially transport in the planned 'CSIRO facility tour event' in September</li> <li>• WIE is planning a lunch bag seminar, 'Life as an Engineer', beginning of August, depending on availability of the speakers. We have 2 speakers lined up, one rock engineer working at Thiess, and one railroad engineer working as a consultant.</li> <li>• WIE will endeavour to promote IEEE and WIE during QUT O-Week.</li> <li>• WIE committee will support Alexandra during her trip preparation to Bangalore, India.</li> </ul>	Marie
8.12	AOEC [Australian Oceanic Engineering Chapter]	<ul style="list-style-type: none"> <li>• No Report. AC Chair (Tapan) mentioned that due to lack of activities, IEEE HQ asked to shut down the AOEC and it was requested to give it more one chance and the chair of AOEC was informed to take some action and plan an event.</li> </ul>	Tapan / AEOC Chair



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9.0	Other business	<ul style="list-style-type: none"><li>The committee agreed to have the 2016 AGM at UQ (Terrace room) and order the catering from St Leo's College. Tapan will check the room availability on either 29<sup>th</sup> or 30<sup>th</sup> of November and book accordingly.</li><li>A candidate for keynote speaker was suggested by Garry and Ken Morris will confirm the speaker's availability. If not available, Ken Morris might be able to present. Yet to be confirmed.</li></ul>	Tapan/ Ken Morris
10.0	Next meeting.	Next meeting will be 9 <sup>th</sup> of August.	