



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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**Minutes of Meeting held on November 11, 2014**  
**Venue: UQ General Purpose (South) Building, Room 78-421**

### Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Tapan Saha	X		
Vice Chair	Mehdi (Daniel) Eghbal	X		
Secretary	Rahul Sharma	X		
Treasurer	Ruifeng (Richard) Yan	X		
Immediate Past Chair	Abbas Bigdeli		X	
Newsletter Editor	Michael Swinton			X
Webmaster	Mike Robinson	X		
Professional Activities	Olav Krause		X	
Membership Development chair	Nilesh Modi	X		
Awards & Recognition	Mike Robinson	X		
Student Activities Chair	Jack Gaynor			X
Educational Activities Chair	Hugo Espinosa	X		
Engineers Australia Liaison	Tapan Saha	X		
TISP	Mike Robinson	X		
Women in Engineering	Alexandra Price		X	
Women in Engineering (Vice chair)	Angela Tuffley			X
Women in Engineering (Secretary)	Mary Tom	X		
Aerospace and Electronic Systems Chapter	Steve Ashfield			X
Aerospace and Electronic Systems Chapter (VC)	John Davies			X
Aerospace and Electronic Systems Chapter (Sec)	Robert Kennedy			X
Computational Intelligence Chapter	Andrew Lewis		X	
Computational Intelligence Chapter (VC)	<i>Vacant</i>			
Computational Intelligence Chapter (Sec)	<i>Vacant</i>			
Computer Chapter	Brian Lovell			X
Computer Chapter (VC)	Andrew West			X
Computer Chapter (Sec)	Mike Robinson	X		
Control Sys/Robo & Auto Chapter	Michael Kearney	X		
Control Sys/Robo & Auto Chapter (VC)	John Billingsley	X		
Control Sys/Robo & Auto Chapter (Sec)	Frederic Maire		X	
Engineering in Medicine & Biology Chapter	Steve Wilson	X		
Engineering in Med & Biology Chapter (VC)	Mohan Karunanithi			X
Engineering in Med. & Biology Chapter (Sec)	Qing Zhang			X
MTT/AP Chapter	Konstanty Bialkowski	X		
MTT/AP Chapter (VC)	Greg Hislop	X		
MTT/AP Chapter (Secretary)	Morteza Shahpari			X
Power & Energy Chapter	Chandima Ekanayake	X		
Power & Energy Chapter (VC)	Yateendra Mishra	X		
Power & Energy Chapter (Secretary)	Jose Lopez Roldan			X
Power and Energy Chapter (Student rep)	Mehdi Mosadeghy		X	
Signal Pro & Comms Chapter	Garry Einicke	X		
Signal Pro & Comms Chapter (VC)	Vaughan Clarkson	X		
Signal Pro & Comms Chapter (Sec)	Dharmika Jayalath	X		
Young Professionals Affinity Group	Alexandra Price		X	
Young Professionals Affinity Group (VC)	Prachi Redey		X	
Young Professionals Affinity Group (Sec)	Matthew Zillman			X
Student Counsellor QUT	Seyit Camtepe			X
Student Counsellor UQ	Vaughan Clarkson	X		

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Student Counsellor GU-GC	Jahangir Hossain		X	
Student Counsellor GU-Nathan	Sascha Stegen		X	
Student Counsellor USQ	Paul Wen			X
Student Counsellor CQU – Brisbane	Mary Tom	X		
Student Counsellor CQU – Rockhampton	Edward Palmer	X		
UQ Student Branch Chair	Jack McKinnon	X		



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Number	Item	Action	Actionee
1.0	Attendance and apologies.	As noted	
2.0	Confirmation of agenda.	Accepted.	
3.0	Acceptance of minutes of the last meeting.	Proposed by DE, accepted by VC.	
4.0	Business arising from the last meeting.	<ul style="list-style-type: none"> <li>- Insurance: If the meetings are held at public places such as the university, hotels etc., the venue should have the public liability coverage. Full details have been circulated on Nov. 10.</li> <li>- No update yet from the QUT student chapter.</li> </ul>	
5.0	Committee Coordination – Section Chair.	<ul style="list-style-type: none"> <li>- 30 years celebration planning update: Venue at UQ booked, an announcement will be made at the AGM. More details about the poster competition, dinner will be provided soon.</li> <li>- AGM report: Wrap up required by all the Chapters and the Affinity groups; <b>ACTION (DE): To send a timeline for the submission of the AGM reports.</b></li> <li>- <b>ACTION:</b> Nominations for 2015 to be finalised.</li> <li>- AC nomination by TKS, decision expected by early December.</li> </ul>	DE DE/TKS
6.0	Reports from the Section Committee		
6.1	Vice Chair	<ul style="list-style-type: none"> <li>- AGM: 78-420 booked for the AGM (5:30-6:30pm), Sir Llew Edwards Building - Terrace Room.</li> <li>- SM drive: 25 applicants, 5 approved already. TKS noted a vote of thanks for DE and NM for their efforts.</li> </ul>	



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6.2	Secretary	No Report.	
6.3	Treasurer	Report circulated. Pending checks to be submitted ASAP (before Nov. end).	
6.4	Awards & Recognition	Committee members eligible for an award have been identified.	
6.5	Professional Activities	No report.	
6.6	Student Activities	No report.	
6.7	Membership Development	No report.	
6.8	Educational Activities	No report.	
6.9	Newsletter Editor	3 <sup>rd</sup> newsletter published. Mike encourages articles beyond the past events (e.g. conference updates etc.).	
6.10	Webmaster	Update in progress.	
6.11	TISP	New committee will be urged to get involved.	
7.0	Student Chapter Activities		
7.1	QUT Student Chapter	No report.	
7.2	UQ Student Chapter	New committee nominated. Nomination for the AC Outstanding Student Chapter award submitted.	
7.3.1	GU (GC) Student Chapter	No report.	



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7.3.2	GU (Nathan) Student Chapter	No report.	
7.4.1	CQU (Brisbane) Student Chapter	<p>From Mary Tom: “I have organised a seminar on ICT Skills and Entrepreneurship on 4<sup>th</sup> of November in association with ACS. It was well attended. I will send a report soon. I am trying to get more students to take IEEE membership as most of the current student members will be graduating.”</p>	
7.4.2	CQU (Rockhampton) Student Chapter	<p>Membership development event planned for early next year. Current student member count = 3.</p>	
7.5	USQ Student Chapter	<p>From Paul Wen: “1. Seminar: Big Data Analytics with Social Media and Social Networks,  Time &amp; Location: D109, 12:00 to 1:00, 4 July, 2014 Speaker: A/Professor Xue Li, School of information technology and electrical engineering, University of Queensland  2. Seminar: Bayesian Modelling and Analysis of Big Data Time &amp; Location: D109, 12:00 to 1:00, 8 Oct, 2014 Speaker: Prof Kerrie Mengersen, Statistics, Science and Engineering Faculty, Queensland University of Technology  We were going to organise an independent IEEE USQ student branch seminar on "big data and cloud computing" early this semester. However, it was conflicted with the faculty arrangement, as the faculty is pushing for a new data science program. At the end, we joined them as a co-organiser.</p>	



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		Next semester, our focus will be "agricultural robots and digital farm", and we have identified a speaker from Australian National University, which is part of our Collaborative Research Network program."	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronic Systems	No report.	
8.2	Computational Intelligence	No report.	
8.3	Computer Society	No report.	
8.4	Control Systems/Robotics & Automation	<p>From John:            "Two things I would like to raise in the RAS/CS slot.</p> <p>The first is two presentations by Peter Brett, one in Brisbane and the other at USQ. I should have Peter's preferred days in the first week of December by tonight. The main issue is to use vtools to put out announcements and Michael's help to set up a Brisbane venue.</p> <p>Second is Mechatronics and Machine Vision 2015. It needs IEEE support in the form of wide advertising. It is highly desirable that IEEE should take on some or all of the reviewing load.</p> <p>The easiest place to host it is once again at USQ, where Outreach and Engagement have shown willingness to help with organisation. The date would be in early December 2015, after the examinations and marking blitz, with the hope of also attracting a contingent from the winter UK.</p> <p>With luck the "Brisbane West Wellcamp" airport will be in full</p>	



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		operation by then, certainly with flights from Sydney and maybe from Asia.”	
8.5	Engineering in Medicine & Biology	<ul style="list-style-type: none"> <li>- DL visit to be held in the second week of December.</li> <li>- Bid to be submitted to hold EMBC World Congress in Brisbane after 2018.</li> <li>- SW is happy to continue as the Chair in 2015.</li> </ul>	
8.6	Microwave Theory & Techniques/Antennas & Propagation	<ul style="list-style-type: none"> <li>- DL held on Nov. 3.</li> <li>- Another event planned for 2014.</li> </ul>	
8.7	Power & Energy/DEIS	<ul style="list-style-type: none"> <li>- Panel discussion held on Oct. 23; 45 attendees. <b>Action:</b> L31 to be submitted.</li> <li>- R10 APPEEC Conference bid for hosting in Brisbane- Request for support. <i>Committee supports the bid.</i></li> <li>- Request for the non-financial support for the CIGRE Workshop. <i>Approved by the committee.</i></li> </ul>	CE
8.8	Signal Processing/Communications	DL by Prof V John Matthews on October 24. Request for approval of \$257. <i>Approved by the committee.</i>	
8.9	Young Professionals	No report.	
8.10	Women In Engineering	No report.	
9.0	Other business.	--	
10.0	Next meeting.	AGM, December 3.	