



# QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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**Minutes of Meeting held on September 13<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			
Social Implication of Technology Chapter (VC)	Kieran Tranter (?)				
Social Implication of Technology Chapter (QLD Coordinator)	Samuli Haataia				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	
QUT Student Branch Chair	Nima Khoshsirat	X			
QUT Student Branch (VC)	Afsaneh Narimani		X		
UQ Student Branch Chair	Jeremy Taylor	X			



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UQ Student Branch (VC)	Michael Broe			X	
UQ Student Branch Treasurer	<i>Vacant</i>				
UQ PES Student Branch Chair	Hanxiao Zhang	X			
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.	Moved by chair	Garry
3.0	Acceptance of minutes of the last meeting.	Reza proposed	
4.0	Business arising from the last meeting.	None	
5.0	Committee Coordination – Section Chair.	None	
6.0	Reports from the Section Committee		
6.1	Chair	<ul style="list-style-type: none"> <li>• GE circulated a document summarising IEEE change and explained the rationale behind it.</li> <li>• Mike R is going to edit the summary before it is sent.</li> <li>• AGM to be held on 29 Nov, venue booked, Mike proposed to increase dinner cost to \$45. Davie and Ruben seconded.</li> <li>• Speaker: Garry suggested a person from air services Australia but that will cost \$1300 to section. Failed to get agreement from committee on this.</li> <li>• Mike suggested two topics Big Data and Smart Building. Committee voted for Smart Building. Mike to follow up with speaker.</li> </ul>	Garry
6.2	Vice-Chair	None	
6.3	Immediate past chair report (plus Engineering Australia report)	None	
6.4	Secretary	None	
6.5	Treasurer	<ul style="list-style-type: none"> <li>• A new 3-year \$10,000 term deposit was opened. Total term deposits are now \$121,976.59.</li> <li>• Bank deposits were \$1,273.73, stabilising the account against a \$1,100.00 expense item. \$660 of the deposits is money held in trust that may have to be returned to the depositors.</li> <li>• 3. The IEEE Reserve Allocation Fund is still active. The IEEE increased this liability by \$1,851.79 in July, bringing the section's total liability under the scheme to \$19,134.76.</li> </ul>	Mike
6.6	Awards & Recognition	None	
6.7	Professional Activities	None	



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6.8	Student Activities	PES UQ arranged workshop on communication skills attended by 40 people.	
6.9	Membership Development	None	
6.10	Educational Activities	Seeking support from UQ, QUT to arrange talk on Locational intelligence". Reza to talk to Alex to work out location.	
6.11	Newsletter Editor	Target date for next newsletter 23 September. Mike and Garry to send AGM details.	
6.12	Webmaster	None	
6.13	TISP	None	
7.0	Student Chapter Activities		
7.1	UQ Student Chapter	5 October – poster design competition. Rahul S has resigned from student counsellor role.	
7.2	PES Student branch at UQ		
7.3	QUT Student Chapter	Planning to arrange open day activity, tech talk event arranged on 19 <sup>th</sup> August and attended by 42 people.	
7.4	GU (Nathan) Student Chapter	As of today I only have to report that the Griffith University Nathan Campus Student Branch has organised a Smart Building Seminar in the Nathan Campus Sir Samuel Griffith Centre (N78_0.11), on Friday, 16 September 2016, 5:00 pm - 6:00 pm.	Sascha
7.5	GU (Gold Coast) Student Chapter	Site visit to substation arranged, one seminar on Industry experience from students is arranged on 21 <sup>st</sup> September.	
7.6	CQU (Brisbane) Student Chapter	None	
7.7	CQU (Rockhampton) Student Chapter	None	
7.8	USQ Student Chapter	None	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronics Systems	None	
8.2	Computational Intelligence	Arranged a talk on 13th September at UA , speaker from Tokyo	
8.3	Computer Society	Mike is working on 2nd event (purposed event is the smart building talk which will be held in AGM).	
8.4	Control Systems/Robotics & Automation	None	
8.5	Engineering in Medicine & Biology	None	
8.6	Microwave Theory & Techniques/Antennas & Propagation	Update September 2016. <ul style="list-style-type: none"> <li>Held event on 25 Aug - EM Solutions at UQ - Innovation in very high speed</li> </ul>	



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		<p>radio communications it's not all about the NBN! - which was well attended.</p> <p>Next Events:</p> <ul style="list-style-type: none"> <li>• “Thomas Fickenscher” from Germany - this Thursday at Griffith University.</li> <li>• Oct 24 - Ari Sihvola (Finland) APS DL</li> <li>• Industry Speaker from Mireo</li> <li>• Industry Speaker from Telstra</li> <li>• Nov 8 - Ed Miller APS DL</li> <li>• Nov - Prof. Andrea Massa - APS DL</li> </ul> <p>Other Plans:</p> <ul style="list-style-type: none"> <li>• Starting a Student Branch Chapter for MTT/AP at UQ - have some interested students to start this.</li> <li>• March Next Year: MTT DL Prof Shinohara</li> </ul>	
8.7	Power & Energy/DEIS	Aupec conference is underway. No event for this month.	
8.8	Signal Processing/Communications	<p>Garry proposed to fund \$50 to \$100 to 2 events that will be held on IEEE day. Committee agreed. Radar 2018 MOU signed between QLD, SA section – working on EA. Request to open subaccount for the conference without depositing any money now. Committee approved the request. Vaughan proposed – Garry seconded. Details for the subaccount are as below:</p> <ul style="list-style-type: none"> <li>- Type of account is <i>Commercial Saver</i>.</li> <li>- The account signatories are: Robert Kennedy (Radar '18 Finance Chair), Gordon Frazer (Technical Program Chair), Giuseppina Dall'Armi-Stoks (IEEE SA Section representative) and Vaughan Clarkson (General Chair).</li> <li>- Each signatory is to have Internet Banking access</li> <li>- The method of operation is to be <i>two to sign</i>.</li> </ul>	Vaughan
8.9	Social Implications of Technology	Planning an event on 4th Oct.	
8.10	Young Professionals	<ul style="list-style-type: none"> <li>• Past event - Challenges and Opportunities in Distribution Network Planning presented by Daniel Eghbal in collaboration with Engineers Australia, 46</li> </ul>	Alexandra



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		<p>attendees. To organize catering for this event, funds from R10 were used.</p> <p>Future events:</p> <ul style="list-style-type: none"> <li>• Grow Your Startup Globally - speaker Ed Horwood, successful entrepreneur. This event follows up series of startup live broadcast from Silicon Valley, we stream every Thursday in collaboration with liveh2h. To organize startup events, we got 400USD (530AUD) from R10 YP, where QLD section agreed to fund the events with half of the money. Therefore, we request 250AUD for catering for this event. Please find enclosed the funding request form.</li> <li>• The Startup Theory - speaker Cole Wilkinson from Pitcher Partners and Wayne Rabnott, representative of Business Development Executive Economic Development and Strategy Branch Logan City Council (to be confirmed). This event will be the 6th and last event of this year, qualifying YP for High Performance Bonus. To arrange catering, we will use funds from R10 YP. Both events will be held in River City Labs co-working space, Brisbane.</li> </ul>	
8.11	Women In Engineering	Arranged CSIRO tour- attended by 13 people. Next event on 26 October.	
8.12	AOEC [Australian Oceanic Engineering Chapter]	None	
9.0	Other business	Han (PES student chap chair) proposed to fund award prize during ITEE innovation expo to PES IEEE member. The prize amount will be 500+GST. The award will be given to IEEE PES member. Han/Nilesh need to work out on the selection criteria. Nilesh proposed to move, Vaughan supported.	
10.0	Next meeting.	October 11 <sup>th</sup> 2016	