



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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**Minutes of Meeting held on August 9<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>			X	
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			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 Khoshsirafat	X			
QUT Student Branch (VC)	Afsaneh Narimani	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			
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.	
3.0	Acceptance of minutes of the last meeting.	Moved by Garry and seconded by Tapan and Negareh.	No objection, passed unanimously
4.0	Business arising from the last meeting.	No items were reported.	
5.0	Committee Coordination – Section Chair.		
6.0	Reports from the Section Committee		
6.1	Chair	<ul style="list-style-type: none"> <li>As advised previously, the IEEE has an International Registration Project underway. This involves setting up Companies “Limited by Guarantee” in various countries including Australia. We have been informed that the Australian company would act as a legal shield to protect organizers of IEEE events from being liable for (say) an attendee breaking their arm. It is envisaged that the company’s board would comprise IEEE Section Chairs. That is, the IEEE Section Chairs, who are members of the IEEE Australia Council, would have increased responsibilities. A summary of a recent teleconference that was attended by the International Registration Project team members and Australia Council members was sent to all members by email. A tentative organizational structure was also attached. It may take over a year to establish the Australian company. It is envisaged that all Australian section accounts will be transferred to the Australian company’s bank (with Sections having individual account numbers). At the above-mentioned meeting we were informed that IEEE Headquarters would pay for the cost of the Australian company’s setup and operating costs (including legal accounting costs). It is possible that future Section income from the IEEE may flow through the proposed organizational structure.</li> <li>Our Treasurer, Mike Robinson has been working behind the scenes to improve our operating procedures. He has been corresponding with the MGA</li> </ul>	Garry



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		<p>Program Manager and learned that sections may maintain local operating procedures documents, which may be used to record the administration and operational processes of the Section. These documents shall not contain any exceptions to the MGA Operations Manual (9.4.E.2 Section Governing and Operational Documents). The Local Operating Document must comply with MGA procedures. At this time there is not a model document. There is no requirement that it has to be submitted to MGA for approval. However, the MGA Program Manager is available to review a document from our section.</p> <ul style="list-style-type: none"> <li>• It was agreed in the meeting that; section chair write to members regarding the IEEE structural changes, to shed lights in terms of possible positive and negative consequences.</li> </ul>	
6.2	Vice-Chair	No report.	
6.3	Immediate past chair report (plus Engineering Australia report)	<ul style="list-style-type: none"> <li>• Tapan Saha has submitted a petition to IEEE HKN (Eta Kappa Nu) to establish the first Australian HKN Chapter at UQ. The petition will go to the IEEE HKN executives in late September for its approval. Once formed, the IEEE HKN will organize a function to induct its members.</li> </ul>	Tapan
6.4	Secretary	No report.	
6.5	Treasurer	<ul style="list-style-type: none"> <li>• The current account balance is \$18,166.58, term deposits balance is \$111,976.59, net worth is \$129,982.17. A new \$10,000 3-year term deposit was opened on 9th August.</li> </ul>	Mike
6.6	Awards & Recognition	<ul style="list-style-type: none"> <li>• I have sent the number of certificates needed in each category to Mike.</li> </ul>	Preethi
6.7	Professional Activities	<ul style="list-style-type: none"> <li>• Here is my progress update with regards to the Professional Activity. BlueSky Forum (formed since 2013, <a href="http://blueskyforum.com">blueskyforum.com</a>) is scheduled for Oct 26, at QUT. The main next thing to do is to secure speakers from government and industry and the workshop thought leaders.</li> <li>• There will be another activity to follow up this event: Mobile App Showcase - 6 November 2016.</li> </ul>	Dian
6.8	Student Activities	No report.	
6.9	Membership Development	<ul style="list-style-type: none"> <li>• From Membership development front, we had 25 new members joining last month.. QLD membership is more or less close to what it was last year.</li> </ul>	Yateendra
6.10	Educational Activities	No report.	



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6.11	Newsletter Editor	No report.	
6.12	Webmaster	No report.	
6.13	TISP	No report.	
7.0	Student Chapter Activities		
7.1	UQ Student Chapter	No report.	
7.2	PES Student branch at UQ	No report.	
7.3	QUT Student Chapter	No report.	
7.4	GU (Nathan) Student Chapter	<ul style="list-style-type: none"> <li>The student chapter will have their first meeting of the new semester in the beginning of next week were we discuss further events, including a fundraiser event to make a project together with the Griffith electronic club etc.</li> </ul>	Sascha
7.5	GU (Gold Coast) Student Chapter	No report.	
7.6	CQU (Brisbane) Student Chapter	No report.	
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>Vaughan has put us onto Paul Pounds, the new Avionics Lecturer at UQ and in due course we will chat with Paul to see if we can organise one of the UQ lecture theatres to attract the UQ AERO students for a GBAS lecture.</li> <li>I have setup the 1 day workshop for OTHR in November now on the 25th at the BCEC. The flyer is on the website (thanks to Mike for all his help) I have forwarded the email through Boeing so far and will advertise further during the next 2 months. Hopefully I can have better success with advertising it this time.</li> </ul>	Robert
8.2	Computational Intelligence	No report.	
8.3	Computer Society	No report.	
8.4	Control Systems/Robotics & Automation	No report.	
8.5	Engineering in Medicine & Biology	No report.	
8.6	Microwave Theory & Techniques/Antennas & Propagation	<ul style="list-style-type: none"> <li>25 Aug - Industry Speaker from EM Solutions Aug: Speaker from Telstra</li> <li>24 Oct - IEEE DL Speaker: Prof. Ari Sihvola from Finland, some other guests not yet confirmed.</li> </ul>	Konstanty
8.7	Power & Energy/DEIS	<ul style="list-style-type: none"> <li>PES requested \$400 to support Rahul's two night accommodation to attend chapter chair's meeting. The meeting will be held in Melbourne in November.</li> </ul>	Nilesh



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		Committee approved it.	
8.8	Signal Processing/Communications		
8.9	Social Implications of Technology	No report.	
8.10	Young Professionals	<ul style="list-style-type: none"> <li>• YP started to collaborate with LiveH2H on 12 week start-up accelerator program, live stream from Silicon Valley on different topics related to start-ups with guest speaker serial entrepreneur Kayvan Baroumand</li> <li>• 4th of August, YP hold first live broadcast from the 12 week series in River City Labs</li> <li>• In future, YP would like to organize this as webinars and hold 3 events with invited guest speaker and networking. This shall replace the planed event Start-up Bootcamp. This was seconded by Reza.</li> <li>• Is webinar considered as event?</li> <li>• At the beginning of September, YP will hold Power Engineering event, date and time to be determined</li> <li>• During 25th - 27th of August, Alexandra will attend and represent Queensland section at the IEEE Region 10 Student/YP/WIE/LM Congress in Bangalore, India. This trip was supported by Queensland section with 1100AUD and R10 YP with free registration fee and accommodation.</li> </ul>	Alexandra
8.11	Women In Engineering	<ul style="list-style-type: none"> <li>• Garry: Support was received for Marie Luise request for financial provision of WIE August 5<sup>th</sup> function, and it was approved.</li> <li>• WIE, together with QUT student branch, had a stall at QUT open day on Sunday 31st July. Response was great, but it was manly the parents who were most interested. Most of them have never heard of IEEE.</li> <li>• Luise had a chat with women in tech QUT and we were discussing potential joint events considering that it quite difficult to get the number of participants with so many competing women in stem societies.</li> <li>• WIE had a lunch bag seminar "Meet an Engineer" at QUT GP last Friday. The guest speaker was Jane Copperthwaite, an expert in railway signalling. Although we had a strong interest during our promotions we had only 8 participants (including 4 committee members)</li> </ul>	Marie and Negareh



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		<ul style="list-style-type: none"><li>• Next event will be the CSIRO tour in September.</li><li>• Luise is also trying to organize a seminar about data61 and contacted potential guest speakers.</li></ul>	
8.12	AOEC [Australian Oceanic Engineering Chapter]	No report.	
9.0	Other business	<ul style="list-style-type: none"><li>• MJR reported that Dr Laurie Lau will be in Brisbane in late August making arrangements for ICCCF 2017, for which the section has indicated interest in providing technical sponsorship. MJR asked if anyone from the committee wished to attend the meeting to discuss this cyber security conference. Nobody volunteered. MJR asked for permission to continue discussions with De Lau. Permission was granted.</li></ul>	Mike
10.0	Next meeting.	September 13 <sup>th</sup> 2016	