



# QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ABN: 67 431 648 974 ARBN 078 576 495

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**Minutes of Meeting held on July 11<sup>th</sup> 2017, 5:30pm  
Venue: UQ General Purpose (South) Building, Room 78-421**

Office	Attendance	Present	Apology	Skype/ Webex	Absent
Chair	Daniel Eghbal	X			
Vice Chair	Nilesh Modi		X		
Secretary	Ghavam Nourbakhsh	X			
Treasurer	Robert Kennedy			X	
Immediate Past Chair	Garry Einicke	X			
Newsletter Editor	David Russell	X			
Webmaster	Ghassem Mokhtari	X			
Professional Activities	Reza Akbarzadeh		X		
Membership Development chair	Sudarshan Dahal	X			
Awards & Recognition	Xinren Marcus Jiang	X			
Student Activities Chair	Mojtaba Moghimi			X	
Educational Activities Chair	<b>Vacant</b>				
Engineers Australia Liaison & IEEE HKN Faculty Advisor	Tapan Saha		X		
TISP	Mojtaba Amjadi Pour	X			
Women in Engineering (Chair)	Marie-Luise Wille	X			
Women in Engineering (Vice chair)	Alexandra Posoldova			X	
Women in Engineering (Secretary)	Negareh Ghasemi	X			
Women in Engineering (Treasurer)	Hanxiao Zhang	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)	<b>Vacant</b>				
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)	<b>Vacant</b>				
Computer Chapter (Chair)	Rajib Rana				X
Computer Chapter (VC)	Ruslan Puscasu				X
Computer Chapter (Sec)	<b>Vacant</b>				
Computer Chapter (Treasurer)	<b>Vacant</b>				
Control Sys/Robo & Auto Chapter (Chair)	Kourosh Parsa				X
Control Sys/Robo & Auto Chapter (VC)	Navinda Kottege		X		
Control Sys/Robo & Auto Chapter (Sec)	Nikodem Rybak		X		
Engineering in Medicine & Biology Chapter (Chair)	Mohan Karunanithi		X		
Engineering in Med & Biology Chapter (VC)	Qing Zhang		X		
Engineering in Med. & Biology Chapter (Sec)	Ghassem Mokhtari	X			
MTT/AP Chapter (Chair)	Konstanty Bialkowski		X		
MTT/AP Chapter (VC)	Morteza Shahpari				X
MTT/AP Chapter (Secretary)	Antony Lui				X
MTT/AP Chapter (Treasurer)	<i>Arslan Nizami</i>				X
Power & Energy Chapter (Chair)	Chandima Ekanayake		X		
Power & Energy Chapter (VC)	David Batterham	X			
Power & Energy Chapter (Secretary)	Nazanin Nadian	X			
Power & Energy Chapter (treasurer)	Mohammadhossein Etesami	X			
Power Electronic/Industrial Electronics/ Industry Applications (Chair)	Firuz Zare		X		
Power Electronic/Industrial Electronics/ Industry Applications (VC)	Jun Wei Lu				X
Power Electronic/Industrial Electronics/ Industry Applications (Secr)	Ali Pourmousavi Kani				X
Signal Pro & Comms Chapter (Chair)	<i>Nasir Hussain</i>				X
Signal Pro & Comms Chapter (VC)	Greg Hislop		X		
Signal Pro & Comms Chapter (Sec)	<b>Vacant</b>				
Young Professionals Affinity Group (Chair)	Sohrab (Rob) Makaremi	X			
Young Professionals Affinity Group (VC)	Alexandra Posoldova			X	
Young Professionals Affinity Group (Sec)	Reuben Peterkin	X			
Young Professionals Affinity Group (Treasurer)	Hamid Amini Moghadam				X
<b>Student Counsellor QUT</b>	Mark Broadmeadow			X	
QUT Student Branch, Chair	Nima Khoshshirat	X			
QUT Student Branch, Vice-Chair	Aminmohammad Saberian	X			

QUT Student Branch, Secretary	Mac Akmal Jahan				X
QUT Student Branch, Treasurer	Aaron Liu				X
<b>Student Counsellor UQ</b>	Rahul Sharma		X		
UQ Student Branch Chair	Glen Javier				X
UQ Student Branch Vice-Chair	Dzung Nguyen				X
UQ Student Branch Secretary	Andrew Le				X
UQ PES Student Chapter Chair	Lakshitha Naranpanawe		X		
UQ PES Student Chapter Vice-Chair	Ebby Thomas	X			
UQ PES Student Chapter Secretary	<b>Vacant</b>				
<b>Student Counsellor GU-Nathan</b>	Sascha Stegen		X		
GU Nathan Student Branch Chair	Ian Ockenden		X		
GU Nathan Student Branch Vice-Chair	Abdul Rehman				X
GU Nathan Student Branch Secretary	Douglas Skinner				X
GU Nathan Student Branch Treasurer	Joseph Simeon				X
<b>Student Counsellor GU-GC</b>	Stephen So		X		
GU-GS Student Branch Chair	Ben John				X
GU-GS Student Branch Treasurer	Elise Jenkins				X
<b>Student Counsellor USQ</b>	<b>Vacant</b>				
<b>Student Counsellor CQU – Brisbane</b>	Sangeetha Kutty				X
<b>Student Counsellor CQU – Rockhampton</b>	Ed Palmer				X
Australian Oceanic Enginr Chapter – Queensland Rep	Navinda Kottege		X		
IEEE HKN President	Kianoosh Soltani Naveh	X			
IEEE HKN Vice-President	Wriece Ponmattam Madassery				X
IEEE HKN - Faculty advisor	Tapan Saha		X		

**IEEE Queensland Section – Committee meeting minutes 13 June 2017 5:30pm**

<b>Number</b>	<b>Item</b>	<b>Action</b>	<b>Actioned</b>
	Chair: Daniel Eghbal opened the meeting with welcoming the members.		
1.0	Attendance and apologies.	As noted	Ghavam
2.0	Confirmation of agenda.	Daniel proposed and Ghavam seconded	
3.0	Acceptance of minutes of the last meeting.	Daniel proposed and Marie-Luis seconded	
4.0	Business arising from the last meeting.	None	
5.0	Committee Coordination – Section Chair.	<p>The committee approved up to \$900 travel grant for Section Chair to attend IEEE POCO prior to Section Congress 2017 (by email on 7th July). The POCO registration fee was waived for QLD section chair. Student secondary delegates from QLD were informed about the free registration for student volunteers. Three students from QLD will attend the section congress and were nominated for the free registration.</p> <p>Section Chair will give a 10 minutes presentation during Section Congress on the section's experience with DL program.</p> <p>There will be a meeting for all secondary delegates from Australian sections and the Australia Council committee on Friday afternoon 1-3:30pm prior to the section congress reception.</p> <p>Motion: Prasanth Mohan is attending the ANZSCON and Section Congress and the section chair proposed to host him in Brisbane on 14 Aug.</p> <p>Garry moved and Rob seconded and the motion was passed. The committee approved up to \$500 for one night accommodation and local travel expenses for Prasanth Mohan, subject to organising an event. The section chair to work with student activities chair and computer society chair to organise the events.</p> <p>One PES/DEIS event was organised at Energex on Battery storage and load forecast for residential customers with solar PV.</p> <p>These were supported and approved by majority of the members via email.</p> <p>Daniel quoted from Nilesh; based on previous meeting discussions, the \$300 subsidy for 10 attending EA dinner be divided for the five who attended. It translate that each of the five persons are subsidised \$60 now. This was agreed in the meeting, Gary moved and Marie seconded it.</p>	Daniel
6.0			
6.1	Vice-Chair	No report	
6.2	Immediate past chair report	No report	
6.3	Secretary	No report	

6.4	Treasurer	As emailed to all members.	Robert
6.5	Awards & Recognition	No report	
6.6	Professional Activities	No report	
6.7	Student Activities	No report	
6.8	Membership Development	- Student to young professional membership event completed on June 30. - Senior Membership application submitted for 9 members so far. Applications are still coming. Daniel, Nilesh, Chandima and Sudarshan are reviewing the application received. - New member welcome message sent. 8 New members in June.	Sudarshan
6.9	Educational Activities	No report	
6.10	Newsletter Editor	We intend to publish our next newsletter by the end of July. Action for all - please provide your content for the newsletter to David Russell by 20 July 2017.	David
6.11	Webmaster	No report	
6.12	TISP	No report	
6.13	Engineers Australia liaison	No report	
7.0			
7.1	UQ Student Chapter	No report	
7.2	PES Student branch at UQ	No report	
7.3	QUT Student Chapter	Adjunct Professor Else Shepherd AM gave a talk on engineers and young scientist career path and development. This event was held on 29 June 2017 in QUT, Gardens point Campos, P block, science and engineering building. 11 attendees including 6 IEEE members attended the event.	Nima
7.4	GU (Nathan) Student Chapter	No report	
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			
8.1	Aerospace & Electronics Systems	Further to our brief text conversation during the webex, Vaughan and I attended the first monthly meeting with Arinex (our PCO) for RADAR2018 conference. We had 7 volunteer members of the IEEE organizing committee from USA, South	Robert

		Australia and Queensland and 2 of the Arinex representatives. We went through what will be required of the next 12 months leading up to the conference and what will be required from the committee and the PCO.	
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	1. Same as last month - an event on "Career development for biomedical engineers" in August 2. Progress on a joint event between the student chapter and EMB chapter.	Mohan
8.6	Microwave Theory & Techniques/Antennas & Propagation	1. Konstanty will be attending the chapter chair meeting in San Diego this week for the AP society. 2. A number of planned events are currently in the schedule and will be announced soon on Vtools.	Konstanty
8.7	PES/DEIS	1. PES has received USD 870 from headquarters for last year high performance  2. We have organised three events in June - 1. Prof. Peter wolfs gave a seminar on recent battery development. We have awarded the outstanding engineer award plaque to him. 2. A seminar given by OPAL-RT on power system simulation. In this seminar we have given the PES travel awards for the winners. 3. A/Prof. Debraj Chakraborty on Introduction to multi agent systems.  4. Organizing a PSCAD seminar from 4 pm-6 pm on 8th August Tuesday for 40 people. 5. EA/IEEE jointly organising 2 days' workshop on 14th and 15th August and the topic is: Operation and development of high RES low carbon electricity systems: how to get it right (More information from Prof. Saha) 6. Organising a DL visit.	Chandima
8.8	Power Electronic/Industrial Electronics/ Industry Applications	We planned to have a seminar on the 14th of August. We have two visitors from IAS: 1: Prof Péter Magyar, IAS Chapters and Membership Department (CMD) Chair, IEEE Fellow. 2: Dr Tomy Sebastian, IAS President, IEEE Fellow. Time (~2 PM) and location (UQ) will be finalized soon. a) Tomy S.: IAS Overview (~20 min) b) Peter M.: IAS Chapters and Membership Overview (~40min)	Firuz

		c) Tomy S: Advances in Automotive Electrification (45 min) Mohammad Habibullah is a student member and supports our joint chapter. He will attend the meeting.	
8.9	Signal Processing/Communications	No report	
8.10	Young Professionals	For our next seminar, we have invited Bertus Pretorius who is a Solutions Architect at LycenSys to speak on the topic of automated identification and the application of NFC and RFIDs. This event is planned for 13 July at Griffith University, Nathan Campus.	Rob
8.11	Women In Engineering	<ol style="list-style-type: none"> <li>1. WIE has an upcoming event "Deep Learning for Large Scale Medical Image Retrieval' in just over a week on Mon, 17 Jul. The WIE Chair, Luise will report more in details.</li> <li>2. Next event is on Monday, 17th July, a technical seminar about 'Deep Learning for Large Scale Medical Image Retrieval'.</li> <li>3. Negareh is organizing an event scheduled for the 31st of July featuring a panel discussion with members from academia and industry about the involvement of males in gender equality.</li> </ol>	Han
8.12	IEEE HKN Mu Kappa Chapter and EA	Operation and development of high RES low carbon electricity systems: how to get it right! A two day workshop for 14th and 15th August 2017. I have no update from EA, other than Electrical Fraternity Dinner went very well. IEEE was nicely presented and highlighted by Daniel.	Tapan
8.13	Social Implications of Technology	No report	
8.14	AOEC [Australian Oceanic Engineering Chapter]	No report	
9.0	Other business	No	
10.0	Next meeting.	8 August 2017	