



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ABN: 67 431 648 974 ARBN 078 576 495

Dr. Daniel Eghbal, IEEE QLD.Chair	Dr. Ghavam Nourbakhsh - IEEE QLD Secretary
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**Minutes of Meeting held on May 9th 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	Jayaseelan Marimuthu			X	
Engineers Australia Liaison & IEEE HKN Faculty Advisor	Tapan Saha	X			
TISP	Vacant				
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)	<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)	Vacant				
Computer Chapter (Chair)	Rajib Rana			X	
Computer Chapter (VC)	Ruslan Puscasu				X
Computer Chapter (Sec)	<i>Rui Zeng</i>				X
Computer Chapter (Treasurer)	Vacant				
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)	<i>Ghassem Mokhtari</i>	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)	<i>Muhammad Mohtasim</i>	X			
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
Student Counsellor QUT	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			
Student Counsellor UQ	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	<i>Vacant</i>				
Student Counsellor GU-Nathan	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			
Student Counsellor GU-GC	Stephen So				X
GU-GS Student Branch Chair	Ben John		X		
GU-GS Student Branch Treasurer	Elise Jenkins				X
Student Counsellor USQ	<i>Vacant</i>				
Student Counsellor CQU – Brisbane	Sangeetha Kutty				X
Student Counsellor CQU – Rockhampton	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 11 April 2017 5:30pm

Number	Item	Action	Actioned
	Chair: Daniel Eghbal opened the meeting with welcoming the members.		
1.0	Attendance and apologies.	As noted	
2.0	Confirmation of agenda.	Ghavam proposed and Daniel seconded it.	
3.0	Acceptance of minutes of the last meeting.	Rob proposed and Daniel seconded it.	
4.0	Business arising from the last meeting.	None.	
5.0	Committee Coordination – Section Chair.	<ul style="list-style-type: none"> • Section Committee approved travel grants for ten delegates to attend ANZSCON and Section congress in Sydney, Aug 2017. Applicants were informed and confirmed their attendance. • Other Australian sections will follow QLD Section's approach and send couple of delegates to Section Congress/ANZSCON. • Section chair has been working with Professional Activity, Membership Development and Student Activities Chairs to organise events and attract funding from R10. • An amendment to Award and Recognition Rules will be circulated for committee feedback. • All chapters and affinity group chairs are reminded of the catering budget limit of \$100 for technical events. For events with an estimated budget more than \$100, section approval prior to the event is required. • Dr. Raib Rana from USQ is nominated for Computer Society Chair position which is currently vacant. Rajib attended the meeting via Webex and introduced himself. The committee appointed him as the chair of computer society. • Section chair received one expression of interest for TIPS chair role and it's still under consideration. 	Daniel
6.0	Reports from the Section Committee		
6.1	Vice-Chair	No report	
6.2	Immediate past chair report	No report	
6.3	Secretary	No report	
6.4	Treasurer	The report was emailed to all committee members.	Rob
6.5	Awards & Recognition	The list of candidates for 2016 award and recognition was circulated and 2016 committee was asked to nominate candidates for Outstanding Volunteer and Volunteer of Year award. Marcus requested the committee for funding support to attend the Section Congress.	Marcus

		Marcus had missed the deadline to apply for funding last month. The committee approved up to \$500 travel grant for Marcus to attend the Section Congress in August.	
6.6	Professional Activities	An event is planned for 1 June at Energex. The event is a joint activity with PES.	
6.7	Student Activities	A funding request was submitted to R10 and yet waiting for R10 approval and funding amount.	Mojtaba
6.8	Membership Development	<ul style="list-style-type: none"> • Welcome message delivered to new members • Discussions on sponsoring student prizes for UQ engineering project show • Support in organizing Membership drive events at Griffith University • Organising membership drive event at Powerlink Queensland targeting young engineers and WIE 	Sudarshan
6.9	Educational Activities	No report	
6.10	Newsletter Editor	No report	
6.11	Webmaster	Ghassem emailed all committee members regarding adding a new tap that includes all forms on the web (link was given), to have online forms replacing hard copy. This was approved by the committee.	Ghassem
6.12	TISP	None	
6.13	Engineers Australia liaison	Tapan Saha proposed that IEEE QLD section sponsor the 2017 Electrical Fraternity Dinner with \$500 on 22 June. Also, QLD section subsidises first ten attendees from the section volunteers with \$30 per head. The interested volunteers should register and pay \$80, after the event the section reimburses \$30. This was approved and the chair will prepare a call for participation. Tapan will not be one of the ten. He will purchase his dinner ticket separately.	Tapan
7.0	Student Chapter Activities		
7.1	UQ Student Chapter		
7.2	PES Student branch at UQ	UQ IEEE PES STUDENT chapter successfully finished the first event for 2017 on 27 the April 2017. We had about 20 participants which covers undergraduate and postgraduate student. At the end of the event, we promoted IEEE and IEEE PES. Currently we are organizing the second event.	Lakshitha
7.3	QUT Student Chapter	<ul style="list-style-type: none"> • We had an event on 3 May 2017 in QUT entitled "Success and Lessons for a PhD". The talk was given by Mr Aaron Liu, MIEEE and QUT student branch committee member. Please find the attached photos from this event. • Our next event will be on 12 May 2017. This event is a technical talk about "Big data management and future smart homes". Speaker of this event is Dr Ghasem Mokhtari. Registration link is available on v-Tools (http://ieee-qld.org/event/big-data- 	Nima

		<p>management-on-future-smart-homes/).</p> <ul style="list-style-type: none"> We also planned another event entitled: "young engineers and scientists career development". Speaker of the event is Professor Else Shepherd. Announcement and registration link will be available on v-Tools soon. But since we already firmed up the date and time with speaker, time and venue information is as below: Venue: P638, Level 6, P block, Gardens Point Campus. Date: 29 June 2017 Time 12:30'pm- 1:30'pm 	
7.4	GU (Nathan) Student Chapter	Pathways event Wed 17 th for students; introduce newer students to IEEE, activities and opportunities, network opportunities within IEEE. Our guest lecturer for the evening was Professor Kuldip Paliwal, who has numerous electrical & electronic engineering publications. The talk was very casual, speaking of his experiences from university to the present day. As the first event, it was a learning opportunity for us, 30 students and academics attended the event, of which 5 signed up to take up IEEE memberships.	Ian
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	No report	
8.2	Computational Intelligence	No report	
8.3	Computer Society	Dr. Rajib Rana was appointed as Computer Chapter chair.	
8.4	Control Systems/Robotics & Automation	No report	
8.5	Engineering in Medicine & Biology	No report	
8.6	Microwave Theory & Techniques/Antennas & Propagation	<p>No events since last meeting, Upcoming Meetings:</p> <ul style="list-style-type: none"> DL Speaker: Prof Massa (Italy) - October 2 DL Speaker to be scheduled, in May and September Planning of more meetings in progress 	Konstanty
8.7	PES/DEIS	<ul style="list-style-type: none"> We will organise one seminar on 16th June by Dr. Hui Ma on "A Toolbox of Partial Discharge (PD) Signal Analysis for Condition Assessment of High Voltage (HV) Apparatus's Insulation System". Provided chapter report to be published in R10 PES news letter A discussion is on progress to have joint events between IEEE PES and EESA. Prof. 	Chandima

		<p>Saha is coordinating this discussion.</p> <ul style="list-style-type: none"> • Planning activities for membership promotion. • IEEE PES travel award - We have received 7 applications and now I'm working on finalising awards. We will announce the outcome in mid-May. • Prof. Peter Wolfs from USQ will deliver a technical speech on 7th June. 	
8.8	Power Electronic/Industrial Electronics/ Industry Applications	<p>Below, please find the report of our inauguration meeting at QUT, and 13 members attended the meeting. In the first meeting the following action plans have been discussed:</p> <ul style="list-style-type: none"> • Planning for at least four events per year. Two will be 2-3 day workshops and at least two seminars by invited speakers from IEEE and industry. • Planning for a series of short courses to cover different aspects Power Electronics and Industrial Electronics concepts and applications. • Asking the members to inform Power Electronics companies and industry in QLD and Australia • Contacting industry and companies to have their input in order to develop our seminars and short courses (For example, approaches and design tools for different power electronics systems) • Communicating with Engineers Australia if they can provide information about small and medium size companies, active in the field of Power Electronic 	Ali
8.9	Signal Processing/Communications	<p>We held our monthly journal club meeting again. A small turn out of only 5 people, due to last minute organisation unfortunately (I'd been overseas). I presented a paper on a sparsity based solution to the deconvolution problem, with an in-depth discussion of the paper following. We have presenters organised for the next two months, so this journal paper series is going strong.</p>	Greg
8.10	Young Professionals	<ul style="list-style-type: none"> • We had a seminar on 20 April about "Tensorflow and Google Cloud". The attendance was about 50 people, 13 of which were IEEE members. • In relation to what I mentioned about a networking event, it is still being planned and we have not finalized any details yet. I will let you once we make some progress. 	Rob
8.11	Women In Engineering	<ul style="list-style-type: none"> • An R10 support fund proposal has been submitted (by Han) for a networking event. • WIE will become more active in the second half of the year. • Our WIE Facebook page is going well with 1-3 posts per week and reaches 20+ people per post. The page has nearly 700 likes. • Upcoming events: <ul style="list-style-type: none"> o Women in Engineering (Negareh), June 	Luise

		<ul style="list-style-type: none"> o Big Data in Biomedical Imaging (international visitor from TU Munich), date TBC, July 10-20 • IEEE WIE Women in Leadership Conference in San Jose (Luise to attend) <p>WIE is also organising 2 events in July and August:</p> <p>1- July: a final year PhD student from TU Munich will give a presentation about big data in biomedical imaging (exact topic TBC) -> it is suggested to have a joint event with Computer Society and/or EMB</p> <p>2- August: Women in Engineering: the role of male engineers in promoting gender diversity</p> <ul style="list-style-type: none"> • WIE QLD Facebook page is very active, the committee posts 1-3 times per week. So far almost 700 likes and 10-40 posts reaches. 	
8.12	IEEE HKN Mu Kappa Chapter	<ul style="list-style-type: none"> • Submitted an article for R10 Newsletter. • Tapan informed that a 2 days seminar will be organized at EA Brisbane Hawken Auditorium during 14 and 15 August. This will be a joint EA and IEEE Qld Section event. Topic of the workshop 'Operation and development of high RES low carbon electricity systems: how to get it right!' Speakers are Dr John MCDonald and Dr Vera Silvia from EDF France and couple of local speakers from university and industry. The surplus after cost will be shared by EA and ieee. Tapan proposed to bring the surplus for the IEEE Mu Kappa Chapter. Chair mentioned that's not a problem. • Tapan requested for \$500 support for a HKN chapter leader participation to ANZSCON and Section Congress in Sydney during early August. He also mentioned that HKN could request UQ ITEE HOS for an additional support. The committee has approved up to \$500 for this. 	Tapan
8.13	Social Implications of Technology	No report	
8.14	AOEC [Australian Oceanic Engineering Chapter]	No report	
9.0	Other business	None	
10.0	Next meeting.	13 June 2017	