



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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**Minutes of Meeting held on March 8<sup>th</sup> 2016**

**Venue: UQ General Purpose (South) Building, Room 78-421 SKYPE video conference call ID: [ieec.qld](#)**

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)	Tomasz Bednarz			X	
Computer Chapter (VC)	Ruslan Puscasu			X	
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		
Signal Pro & Comms Chapter (Sec)	<i>Vacant</i>				
Social Implication of Technology Chapter (QLD Rep)	Samuli Haataja		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	Jahangir Hossain				X
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
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			



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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	Vice-Chair
3.0	Acceptance of minutes of the last meeting.	Moved by Garry Einicke, seconded by Daniel Eghbal and Ghavam.	No objections, passed unanimously
4.0	Business arising from the last meeting.	No items were reported	Chair
5.0	Committee Coordination – Section Chair.		
6.0 Reports from the Section Committee			
6.1	Chair	<ul style="list-style-type: none"> <li>- Welcome by the chair.</li> <li>- New QUT student counselor, Mark Broadmeadow was nominated and committee approved his appointment. He was asked to organize at least two activities per year, encouraging students for membership.</li> <li>- Section chair approved the MOU for 2016 AUPEC conference.</li> <li>- It was requested from all to contribute to our news articles, send your articles to David.</li> <li>- Reza request to update his last meeting attendance is approved, and actioned.</li> </ul>	Chair/Ghavam/Daniel/Mark
6.2	Vice-Chair	<ul style="list-style-type: none"> <li>- Section vice-chair attended the R10 meeting from 4-6th March in Bangkok and will submit a report to the April newsletter.</li> <li>- IEEE recently introduced an express e-notice delivery service. Chapter and affinity group chairs were encouraged to use the new service.</li> <li>- Queensland and Victoria sections have the highest number of members in IEEE Collabratec. Committee members that are not a member yet, were encouraged to join collabratec.</li> </ul>	Daniel



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		- R10 is organising the Jubilee ceremony and requested all sections to provide history information. Thanks to webmaster's effort, QLD section and Australia Council archive are now available from their websites.	
6.3	Immediate past chair report (plus Engineering Australia report)	- No report.	
6.4	Secretary	- Outlook invites will be sent to all committee members for 2016.	Ghavam
6.5	Treasurer	- Financial report was sent out prior to the meeting. - Discounted student membership should only be offered during student membership events and not every technical seminar.	
6.6	Awards & Recognition	- Preethi is in the process of preparing the award list for last year (or more for those served continuously) and hopes to finish it next week. He will send the Excel sheet to Mike for verification and then will send it for the Chair's approval. - Preethi is planning a student recruitment event at Mackay campus and will contact Ed Palmer regarding this.	Preethi
6.7	Professional Activities	- No report.	
6.8	Student Activities	- Names and contact details of QLD student branches and councillors were updated. - Number of student members at QUT are yet to be confirmed.	Jaroslaw
6.9	Membership Development	- No report	
6.10	Educational Activities	- A technical seminar is planned with UQ PES student branch.	
6.11	Newsletter Editor  The URL for the July newsletter is <a href="http://tinyurl.com/nkjc6bm">http://tinyurl.com/nkjc6bm</a>	- It is intended to issue a newsletter in early April.  - Action: The chair requested and all at the meeting agreed to make a newsletter submission to David Russell as soon as possible and not later than 18 March 2016. The Young Professionals are holding an event on 30 March and it may be possible to include this update in the newsletter (as a one off) if that can be negotiated between the Young Professionals and the Newsletter Editor.	David/All
6.12	Webmaster	About student activities; I have placed three new resources on the section	Mike



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		<p>website:</p> <ul style="list-style-type: none"> <li>- A link to the IEEE Student Activities web page. This page has many useful links and other resources on it. Now you can access it from the section website.</li> <li>- A PowerPoint guide to student branch development, available under <b>Section guides</b>.</li> <li>- A guide for student branch counsellors and committee members, available under <b>Section guides</b>.</li> </ul> <p>They are available from the main menu under <b>General/Resources</b>. If you are a student counsellor, student activities chair, or a student branch committee member, these resources are indispensable in carrying out your role.</p> <p>The section website <a href="#">resources page</a> now contains a student membership application form. It is based on the form developed by Vaughan Clarkson in 2015. It can be used at membership drives to get a commitment from students, and to simplify the student application process.</p>	
6.13	TISP	No report.	
7.0	Student Chapter Activities		
7.1	UQ Student Chapter	<ul style="list-style-type: none"> <li>- Lunch time speaker events for UQ student recruitment. Gary/Tapan to give talk during the events.</li> <li>- The activity is going to be subsidized by Qld IEEE up to \$100 (but can be raised to \$200 depending on the number of participants). This condition was supported by Daniel and Ghavam.</li> </ul>	Jeremy
7.2	PES Student branch at UQ	- PES Student branch at UQ won an outstanding chapter award.	
7.3	QUT Student Chapter	No report	
7.4	GU (Nathan) Student Chapter	No report	Sascha
7.5	GU (Gold Coast) Student Chapter	<ul style="list-style-type: none"> <li>- Three events are planned for the coming months. Section approval is required for funding support for each event.</li> <li>- The new guideline for funding technical seminars which is recently drafted and made available on the website should be checked prior to funding request for technical seminars.</li> </ul>	Reza/Jahangir
7.6	CQU (Brisbane) Student Chapter	- No report	



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7.7	CQU (Rockhampton) Student Chapter	- Ed Palmer reported on student recruitment activities.	Ed
7.8	USQ Student Chapter	- No report	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronics Systems	<p>A lecture and a 1 day workshop with a possible international distinguished lecturer later in the year are planned.</p> <ul style="list-style-type: none"> <li>- <b>May 2016 (date to be confirmed):</b> lecture based around GLS (GPS based ILS), installed in Sydney by Gordon Young from Air Services Australia.</li> <li>- <b>Mid July 2016 (date to be confirmed):</b> 1 Day workshop on HF Over the Horizon Radar by Dr Joe Fabrizio of DSTO.</li> <li>- <b>Radar 2018:</b> We are currently organising the AES Radar Conference that is coming back to Australia in 2018. The conference will host a number of delegates from industry and universities all over the world.</li> </ul>	Robert
8.2	Computational Intelligence	<ul style="list-style-type: none"> <li>- On Feb 10th 2016, CIS held a seminar at 2:00 pm in Griffith Business School Bldg, Southport Sharks Seminar Room at Gold Coast Campus, Griffith University. Prof. Li Had a presentation with the title "Big Data Analytics". There were nearly 23 people attending the seminar. The presentation was informative, and the discussion section was interesting with several questions from audiences.</li> <li>- Also, the Computational Intelligence Society Chapter of the IEEE Queensland Section has agreed to sponsor the DICTA 2016 conference. More information on DICTA 2016 can be accessed from the conference website: <a href="http://dicta2016.dictaconference.org">http://dicta2016.dictaconference.org</a></li> <li>- The IEEE Queensland Computational Intelligence Chapter will be hosting a seminar "Social Media &amp; Social Network Data Analytics", 09/March/2016 at 2pm on the Griffith University Gold Coast Campus. The seminar will be held in the seminar room of the Academic 2 Bldg, Seminar Room (G06_1.12).</li> </ul>	Amin
8.3	Computer Society	- The IEEE Computer Society (QLD Branch) is going to organize five seminars in this year. We have started to find potential speakers, from research institutions and local ICT industry. The	Jingxin Xu



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		<p>first seminar is expected to be held in the middle of April. The topic and venue haven't been determined yet. The concrete arrangement will depend on the availability of the potential speakers.</p> <ul style="list-style-type: none"> <li>- We will also organize the IEEE International Symposium on Big Data Visual Analytics <a href="http://www.bdva.net/?page_id=434">http://www.bdva.net/?page_id=434</a>, which will be held in Brisbane, Queensland University of Technology (Gardens Point Campus) in November, 2016.</li> </ul>	
8.4	Control Systems/Robotics & Automation	No report	
8.5	Engineering in Medicine & Biology	No report	
8.6	Microwave Theory & Techniques/Antennas & Propagation	No report	
8.7	Power & Energy/DEIS	<p>PES had the following seminars since last meeting:</p> <ul style="list-style-type: none"> <li>- Planning in the Real World by Prof. Simon Bartleet, UQ</li> <li>- Research Activity required for future energy supply, by Bevan Holcombe, CEO of Elevare Energy</li> </ul> <p>PES team have the following planned seminar:</p> <ul style="list-style-type: none"> <li>- Large Scale Renewable Generation for Queensland, Andrew Deme, General Manager Network Development, Ergon Energy - 15 March (Registration Full)</li> <li>- Power Semiconductor Devices: Key Enabling Technology for Future Power Electronic Systems by Leo Lorenz, Technology Advisor, Infineon Technologies Munich, Germany - 22nd March</li> <li>- Strategies &amp; Technologies for Aging Transmission Assets by Tuan Vu &amp; Dave Henderson, Powerlink, Queensland - 29th March</li> <li>- IEEE DL on 'Wind Generation and their Grid Connection' by Prof Janaka Ekanayake, University of Peradeniya -</li> </ul>	Nilesh



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		8th April. - Committee approved up to \$400 budget for DL, and \$150 for each next three events in March and April. Nilesh to provide report/news for the three activities.	
8.8	Signal Processing/Communications	- The Signal Processing and Comms Chapter Chair has organised two events so far in 2016. They occurred on the 1st of Mar and 2nd of Feb.	Garry
8.9	Social Implications of Technology	- No report.	
8.10	Young Professionals	- No report.	
8.11	Women In Engineering	- Next event will be on 17 <sup>th</sup> of March at QUT (instead of the 11 <sup>th</sup> of March due to a time/event clash with the World of Science Festival Brisbane) - Event will be a membership promotion event for WiE targeting QUT undergrad students in STEM - We will also invite GEMS (Girls in Engineering Making Statements), QUT, to speak and about girls in STEM areas - Subsidised membership discount for signing members was requested and the committee agreed earlier that this is the case for all membership promotion events - \$100 catering was requested and approved by the committee, provided that more than 25 people will register for this event.	Luise
8.12	AOEC [Australian Oceanic Engineering Chapter]	- Navinda: two conferences are happening, to give a report for our newsletter.	Navinda
9.0	Other business	- All IEEE events in Australia are now available by visiting IEEE Australia webpage.	
10.0	Next meeting.	Next meeting will be 12 <sup>th</sup> of April.	