



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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### Minutes of Meeting held on August 12th, 2014

Venue: UQ General Purpose (South) Building, Room 78-421

#### Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Tapan Saha	X		
Vice Chair	Mehdi (Daniel) Eghbal	X		
Secretary	Rahul Sharma	X		
Treasurer	Ruifeng (Richard) Yan	X		
Immediate Past Chair	Abbas Bigdeli		X	
Newsletter Editor	Michael Swinton			X
Webmaster	Mike Robinson	X		
Professional Activities	Olav Krause		X	
Membership Development chair	Nilesh Modi		X	
Awards & Recognition	Mike Robinson	X		
Student Activities Chair	Jack Gaynor	X		
Educational Activities Chair	<i>Vacant</i>			
Engineers Australia Liaison	Tapan Saha	X		
TISP	Mike Robinson	X		
Women in Engineering	Alexandra Price		X	
Women in Engineering (Vice chair)	Angela Tuffley			X
Women in Engineering (Secretary)	Mary Tom		X	
Aerospace and Electronic Systems Chapter	Steve Ashfield			X
Aerospace and Electronic Systems Chapter (VC)	John Davies			X
Aerospace and Electronic Systems Chapter (Sec)	Robert Kennedy		X	
Computational Intelligence Chapter	Andrew Lewis	X		
Computational Intelligence Chapter (VC)	<i>Vacant</i>			
Computational Intelligence Chapter (Sec)	<i>Vacant</i>			
Computer Chapter	Brian Lovell			X
Computer Chapter (VC)	Andrew West			X
Computer Chapter (Sec)	Mike Robinson	X		
Control Sys/Robo & Auto Chapter	Michael Kearney		X	
Control Sys/Robo & Auto Chapter (VC)	John Billingsley	X		
Control Sys/Robo & Auto Chapter (Sec)	Frederic Maire	X		
Engineering in Medicine & Biology Chapter	Steve Wilson		X	
Engineering in Med & Biology Chapter (VC)	Mohan Karunanithi			X
Engineering in Med. & Biology Chapter (Sec)	Qing Zhang			X
MTT/AP Chapter	Konstanty Bialkowski	X		
MTT/AP Chapter (VC)	Greg Hislop	X		
MTT/AP Chapter (Secretary)	Morteza Shahpari	X		
Power & Energy Chapter	Chandima Ekanayake		X	
Power & Energy Chapter (VC)	Yateendra Mishra	X		
Power & Energy Chapter (Secretary)	Jose Lopez Roldan			X
Power and Energy Chapter (Student rep)	Medhi Mosadeghy	X		
Signal Pro & Comms Chapter	Garry Einicke	X		
Signal Pro & Comms Chapter (VC)	Vaughan Clarkson	X		
Signal Pro & Comms Chapter (Sec)	Dharmika Jayalath			X
Young Professional Affinity Group	Alexandra Price		X	
Young Professional Affinity Group (VC)	Prachi Redey		X	
Young Professional Affinity Group (Sec)	Matthew Zillmann			X
Student Counsellor QUT	Seyit Camtepe			X



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Student Counsellor UQ	Vaughan Clarkson	X		
Student Counsellor GU-GC	Jahangir Hossain		X	
Student Counsellor GU-Nathan	Sascha Stegen	X		
Student Counsellor USQ	Paul Wen			X
Student Counsellor CQU – Brisbane	Mary Tom		X	
Student Counsellor CQU – Rockhampton	Edward Palmer	X		
UQ Student Branch Chair	Jack McKinnon	X		

Number	Item	Action	Actionee
1.0	Attendance and apologies.	As noted.	
2.0	Confirmation of agenda.	Accepted.	
3.0	Acceptance of minutes of the last meeting.	Proposed by Mehdi. Accepted by Yateendra.	
4.0	Business arising from the last meeting.	Update from Yateendra: Mahindra is keen to form a joint power and industrial electronics society, however, the current member number is insufficient.  Update from Mehdi Mosadeghy: The date for UQ SB event to be finalised and forwarded to Powerlink.	
5.0	Committee Coordination – Section Chair.	1. Konstanty nominated for the R10 Outstanding Volunteer award. 2. The bid to hold 2015 R10 congress in Brisbane was unsuccessful – mainly due to the cost reasons. 3. Subcommittee to plan the Section’s 30 years celebrations formed – initial discussion on the date (Feb. 25, 2-6pm followed by a dinner), activities (student poster context), souvenir and fund raising. The subcommittee will continue to meet periodically and update the Section committee. 4. Request for approval of \$10k from the Section for 30 years celebration. – Committee approves (proposed by MJR, seconded by GE).	
7.0	Reports from the Section Committee		
7.1	Vice Chair	<ol style="list-style-type: none"> <li>1. Rob (former Newsletter editor) approached for Michael Swinton’s contact details.</li> <li>2. R10 funding to support members wishing to purchase Kindle at discounted prices to be advertised through the newsletter.</li> <li>3. SM drive: 4 new applications submitted.</li> <li>4. AGM: Meeting to be held at UQ, dinner at St Leos.</li> </ol>	



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		<b>Action: to book AEB for AGM meeting</b>	TKS/RS
7.2	Secretary	No report.	
7.3	Treasurer	Report circulated. ANZSCON reported \$2500 surplus – no additional cost to the Section.	
7.4	Awards & Recognition	No report.	
7.5	Professional Activities	No report.	
7.6	Student Activities	Thesis competition: Dates/timeline proposed to be between November 3-14 (collection) to Nov. 24 (choice of the winners).	
7.7	Membership Development	A/Prof. Aleks Rakic contacted about the possibility to form joint Photonics and Electron devices chapter. Aleks would explore it further.	
7.8	Educational Activities	Vacant	
7.9	Newsletter Editor	No report.	
7.10	Webmaster	Webpage updating underway. Achieve pages are being updated for all the Chapters. MJR expects the full updating to complete by December.	
7.11	TISP	No report.	
8.0	Student Chapter Activities		
8.1	QUT Student Chapter	No report.	



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8.2	UQ Student Chapter	<ol style="list-style-type: none"> <li>1. Student vacation work seminar held. Attendance – around 100 (12 new student members recruited).</li> <li>2. Nomination for the Outstanding Student Branch awarded for to be submitted.</li> </ol>	
8.3.1	GU (GC) Student Chapter	No report.	
8.3.2	GU (Nathan) Student Chapter	<p>Pizza lunch planned to be held next month.          IEEE membership promoted among the new EE/Computer students.          SG proposes a new academic at GU as the educational activities chair. <b>Action (SG): to pass the contact details of the new academic to Prof. Tapan Saha.</b></p>	SG
8.4.1	CQU (Brisbane) Student Chapter	No report.	
8.4.2	CQU (Rockhampton) Student Chapter	Pizza lunch held. Few new members expected.	
8.5	USQ Student Chapter	No report.	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronic Systems	No report.	
8.2	Computational Intelligence	Andrew Lewis met with the UKRI CI Chapter chair and discussed their activities. Andrew will look into replicating some of those activities here in Queensland.	
8.3	Computer Society	No report.	
8.4	Control Systems/Robotics & Automation	<p>From Michael:          “Control Systems Society Distinguished Lecture by Prof. Dragan Nestic on "Observer design with applications in neuroscience" on the</p>	



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		<p>17<sup>th</sup> of July at UQ. Attendance was between 30-40, and the speaker was pleased with the questions and responses he got from the audience Caught up on L31s for the year Plan: Talk to Peter Corke about him giving a IEEE lecture. Potential visitor October/November that I would get to give a talk.”</p>	
8.5	Engineering in Medicine & Biology	<p>From Steve Wilson: “We have our planning meeting for EMBS Congress next Wednesday evening and will report on progress after that. I am seeking answer to Mike's web queries through our secretary at the moment.”</p>	
8.6	Microwave Theory & Techniques/Antennas & Propagation	<p>DL to be held in early November. Tentative date around the Melbourne cup day. To explore the possibility of formed a MTT/AP student branch.</p>	
8.7	Power & Energy	<p>From CE: “- A seminar has been organised on 26th August jointly with EA-EE. Speaker will be Prof. Peter Wolfs from CQU. Topic will be "Distribution level FACTS devices for improved load capability and solar integration". - A discussion has been initiated to organise a DL with Bill Ackerman, still working on. - Member driven initiative has been submitted and base on the previous email evaluation should be finalised by now. However corresponding person from IEEE is on leave until 1st September. - Students who received the travel award attended IEEE PES general meeting.”</p>	



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8.8	Signal Processing/Communications	Request for the support of \$600 to host the DL in Brisbane – approved by the committee.  Other chapter to explore the possibility of starting the journal club similar to the one started by SP/Coms Chapter.	
8.9	Young Professionals	No report.	
8.10	Women In Engineering	No report.	
9.0	Other business.	Posting the treasurer reports on the web discussed- the committee agrees against it.	
10.0	Next meeting.	September 9	