



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Prof. Tapan Saha- Section Chair IEEE Queensland	Dr Rahul Sharma— Secretary IEEE Queensland
Phone: 07 33653962, 0422001378	Phone: 07-3365 7240, 0401314307
Fax: 07-33654999	Fax:
Email: saha@itee.uq.edu.au	Email: rahul.sharma@uq.edu.au

Minutes of Meeting July 8th, 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			
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



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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.	Nothing to add.	
3.0	Acceptance of minutes of the last meeting.		
4.0	Business arising from the last meeting.	<p>QUT Power Electronics lecturer would like joint power and industrial electronics society. Waiting on proposal. – <i>Yateendra to give an update.</i></p> <p>Newsletter publication update – To be followed up with Michael Swinton.</p> <p>MM to chase up with Jack McKinnon re speaker for UQ SB event to be held early in semester 2. – <i>Mehdi Mosadeghy to give an update.</i></p>	
5.0	Committee Coordination – Section Chair.	<ol style="list-style-type: none"> 1. Ed Palmer nominated as the CQU – Rockhampton SB counsellor. Action: RS to send Ed’s email details to Jack and MJR. 2. Nomination for the ‘Outstanding Section award’ – unsuccessful. 3. Jose Lopez nominated for the Educational Activities Board award – attempt unsuccessful. 4. \$7000 plus surplus reported through EA + IEEE run short course. 	
6.0	ANZSCON 2014	<p>Update from Alex: ANZSCON was very well received. Lots of positive feedback. An online survey will be sent out shortly. The final report is being prepared. Draft final budget looking good - set to break even/make a slight profit despite including the \$1200 Qld section sponsorship of rego fees in our expenses. The numbers will be reported as an article to the newsletter for R10, qld</p>	

		newsletter etc in the coming weeks. Alex and co. congratulated by TKS for their outstanding effort.	
7.0	Reports from the Section Committee		
7.1	Vice Chair	<ol style="list-style-type: none"> 1. Nominations committees are being formed. A call for nominations to be sent out soon (late September). 2. Planning in progress to organize 'upgrade to IEEE-SM event'. Standing committee to be formed to act as the referees. 3. AGM: To be held on Dec. 3, 2014. Potential speakers discussed – Options include Qld chief scientist Dr Geoff Garrett. 	
7.2	Secretary	No report.	
7.3	Treasurer	Rebate report discussed. ANZSCON surplus discussed. Treasurer report circulated.	
7.4	Awards & Recognition	No report.	
7.5	Professional Activities	No report.	
7.6	Student Activities	Dates for student thesis award to be finalised and circulated.	
7.7	Membership Development	Report circulated. An increase in member numbers relative to the same time last year reported. Action (NM): Aleks (ITEE, UQ) to be contacted to form a joint Photonics and Electron Devices chapter. Action (NM & CE): NM and CE to order IEEE gifts.	
7.8	Educational Activities	No report.	

7.9	Newsletter Editor	No report. Action (RS/TKS): To be followed up with Michael Swinton.	
7.10	Webmaster	The webpage format update underway. Archiving has been improved. NM to provide more information about previous office bearers. Action (all chapters): All chapters encouraged to use the web where suitable by getting in touch with MJR.	
7.11	TISP	A TISP event held on July 5 - attended by 29 people.	
8.0	Student Chapter Activities		
8.1	QUT Student Chapter	No report.	
8.2	UQ Student Chapter	Update from Vaughan: “I have advertised the Qld Section thesis prize within the School of ITEE. I’ve received some interest as a result, but no actual submissions yet. In the next couple of weeks, I will start to plan a mid-year recruitment event with the Student Branch. Jack has been in contact with me about some ideas for Semester 2 events also. I will also work with the Branch Exec to issue in the near future a Call for Nominations for 2015 officers.”	
8.3.1	GU (GC) Student Chapter	No report.	
8.3.2	GU (Nathan) Student Chapter	No report.	
8.4.1	CQU (Brisbane) Student Chapter	Update from Mary Tom: “Our member numbers are growing and I will take every	

		<p>effort to add few more students as the semester started last week.</p> <p>We are organising a careers evening as the next branch activity on 30th of July. This event will be in conjunction with the ACS careers week and I think that will promote more attendance.</p> <p>We are still in the process of finalising the speakers.”</p>	
8.4.2	CQU (Rockhampton) Student Chapter	New student counsellor nominated.	
8.5	USQ Student Chapter	No report.	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronic Systems	No report.	
8.2	Computational Intelligence	No report.	
8.3	Computer Society	Action (TKS): getting an update from the CS committee about their activities this year.	
8.4	Control Systems/Robotics & Automation	<p>2 events reported:</p> <ol style="list-style-type: none"> 1. Seminar by Dr Debraj Chakraborty from IIT Bombay. 2. Seminar by Dr Rohan Shekhar from Melbourne University. <p>Future events: DL (Prof Dragan Nestic) and one more in August.</p> <p>Action (Michael Kearney): L31 to be submitted.</p>	
8.5	Engineering in Medicine & Biology	An event planned to be held on July 29 in Prince Charles Hospital, to be attended by John Fraser (Director Critical Care Research Group).	
8.6	Microwave Theory & Techniques/Antennas &	Student paper contest held. Good participation was reported.	

	Propagation	One of the QLD students won the MTT student award.	
8.7	Power & Energy	<p>- Last month PES actions:</p> <ol style="list-style-type: none"> 1. Microgrid modelling and research at Uni of Texas Aston – 25/6 – 25 people attended 2. Outstanding engineer award was offered to Prof. Gerard. 3. Applied to get funds for PES member driven initiative program to organise series of seminars on Qld Power System road map. 4. Became one of the high performance chapter and received \$ 610. 5. Runners up on outstanding chapter award - \$ 250. 6. DEIS/PES joint chapter formation is still progressing 7. Received \$ 7064 from HV insulation seminar with EA 8. Requested to extend the student travel award after giving a brief description of previous awards. Committee has approved it subjected to that I'll re-structure the wordings in criteria of selection and selection committee and have to re circulate before next meeting. <p>- Request to continue the PES travel award for another 5 years. The request approved (supported by Garry and seconded by Steve Wilson) subject to certain amendments in wording the selection and selection committee criteria. It is proposed to try and include an industry representative on the selection committee to balance the academics.</p> <p>Action: CE to circulate the revised version of the criteria to the committee prior the August meeting.</p>	
8.8	Signal Processing/Communications	Update from Garry: Research seminar organized by Vaughan: <i>Signal Processing</i>	



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

		<p><i>meets Immunology: Towards a Hepatitis C Vaccine via High-Dimensional Covariance Estimation, Speaker: Prof. Matt McKay (July 4)</i></p> <p>Also, Vaughan Clarkson was the Local Arrangements Chair for 2014 IEEE Statistical Signal Processing Workshop (SSP) which was held at the Gold Coast last week.</p>	
8.9	Young Professionals	YP and WIE (from Alex): ANZSCON sessions will be L31 reported as events. Planning to hold second event for each affinity group in October/November.	
8.10	Women In Engineering		
9.0	Other business.		
10.0	Next meeting.	August 12	