



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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### Minutes of Meeting 13<sup>th</sup> March 2007

Venue: UQ General Purpose (South) Building, Room 78-421  
Skype teleconference username: ieeeqld

#### Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Vaughan Clarkson	X		
Vice Chair	Joe Dong		X	
Secretary	Abbas Bigdeli	X		
Treasurer	Peter Sutton		X	
Immediate Past Chair	Tapan Saha	X		
Newsletter Editor	Robert Ellen	X		
Webmaster	Sheng How Goh	X		
Professional Activities	Andrew Bradley			X
Membership Coordinator	Peter McLarty		X	
Educational Activities Coordinator	Tony Ahfock	X		
Computational Intelligence Chapter	Brijesh Verma/ Marcus Gallagher	X	X	
Computer Chapter	John Williams/ Simon Ellis	X		
Control Systems/Robotics & Automation Chapter	Michael Lees	X		
Microwave Theory & Techniques Antennas & Propagation Chapter	David Thiel / Ashley Robinson	X		
Power Engineering Chapter	Rajat Majumder	X		
Signal Processing & Communications Chapter	Bouchra Senadji/ Jasmine Banks		X X	
Student Counsellor QUT	Ed Palmer			X
Student Counsellor UQ	Peter Sutton		X	
Student Counsellor GU-GC	Khoa N. Le	X		
Student Chapter GU-GC	Mark Livingstone			X
Student Counsellor GU-Nathan	Yongsheng Gao			X
Student Counsellor USQ	Tony Ahfock	X		
Student Counsellor CQU	Amoakoh Gyasi- Agyei			X
Awards & Recognition	Michael Lees	X		

## **1 About the meeting:**

- 1.1 Meeting opened at 5:30PM. Finished **7:25 PM**
- 1.2 Meeting chaired by Vaughan (present @UQ). Minutes taken by Abbas until 7:05 and then after Vaughan took over.

## **2 Confirmation of agenda**

Approved.

## **3 Confirmation of minutes of last meeting**

- 3.1 Item 8.3.1. Clarifying that the Chapter has nominated itself for the “Chapter of the Year” award, rather than being nominated by a third party.
- 3.2 Item 5.1.3. The word “Endorsed” changed to “Nominated”.

## **4 Business arising**

- 4.1 Report on action items:

- 4.1.1 Vaughan has investigated about Gold Election. To be followed in item 6.6.1.
- 4.1.2 All members should send their contribution for the Newsletter to Robert asap.

## **5 Committee Coordination — Section Chair.**

- 5.1 Proposal: Prize for Outstanding Service to a Student Chapter.

The prize would be to send the awardees to the student congress. We have been doing this in the past, so this proposal is to formalise this. We must promote this to the students and use it as a drive for encouraging students’ activity.

Details to be worked out later.

**VOTE:** Motion by Vaughan, seconded by John, approved in principle, details to be worked out via email.

- 5.2 Progress towards new chapters in Information Theory, Aerospace & Electronic Systems.

Information Theory: Vaughan reported on the progress so far. The proposal has been raised with the Australia Council. The Chapter chairs are aware of this across Australia. To be finalised at the Region 10 meeting in Malaysia later this month.

Aerospace & Electronic Systems: Robert gave an update on progress so far. He is liaising with QUT contacts. He now needs to create a customised petition form to be sent out to IEEE members who are members of the AES society perhaps via email or a mailout to get the Chapter established.

**VOTE:** Committee approved to cover the cost of the mailout up to a total of \$20.

- 5.3 Progress towards new Women In Engineering affinity group.

Vaughan presented Bouchra’s report on this to the committee. As for any affinity group, Bouchra needs to make a petition form and mailout to get the minimum of 6 people to sign up to establish the affinity group.

It was resolved to leave this item until the next meeting when Bouchra can talk to this proposal.

- 5.4 Membership elevation initiative.

Vaughan reported that since last meeting several emails were exchanged between committee members on the topic and as it was decided that Members should send requests to the committee along with their CV for consideration.

The second item was to set up a directory of Senior Members’ names which applicants for membership elevation can use to contact Senior Members for reference. A good response was received and the list is now available on our website.

- 5.5 Skype credit.

Vaughan proposed to spend \$16 for call credit on Skype.

**VOTE:** all in favour.

## **6 Reports from the Section Committee**

- 6.1 Vice Chair

- Held over until next meeting in the absence of the Vice Chair.
- 6.2 Secretary  
Nothing to report.
- 6.3 Treasurer  
A tentative report was circulated prior to the meeting as the paper statement had not arrived.  
Tapan asked about the nature of the \$1500 expenditure on the report.  
**ACTION:** Vaughan to ask Peter to explain the item to the committee at the next meeting.
- 6.4 Awards & Recognition  
Three people are being considered.  
The Awards & Recognition committee nominated the following individuals:
  - Andrew Thomas – Section Secretary from 2005 to 2006
  - Amoakoh Gyasi-Agyei – Section Treasurer from 2005 to 2006
  - Ljubo Vlacic – CS/RA Chair from 1999 to 2005Committee endorsed the nomination of all three.
- 6.5 Professional Activities  
Not present.
- 6.6 Membership/GOLD
- 6.6.1 GOLD elections  
Held over until next meeting in the absence of the GOLD Affinity Group Chair.
- 6.6.2 Membership Development: Nominating for elevation to Senior level  
Stuart Crozier: A URL to his CV was circulated prior to the meeting.  
**VOTE:** All in favour.  
Aleksandar Rakić: A CV was circulated prior to the meeting.  
**VOTE:** All in favour.
- 6.7 Educational Activities  
Tony reported. A letter has been drafted to be sent to Schools to offer them back issues of Spectrum. The draft will be circulated via email for comments before the final letter is sent out.  
Tapan will investigate a possible presence of IEEE in the IEAust Engineering week and will report back at the next meeting.
- 6.8 Newsletter Editor  
Robert reported all is under control. The question was raised about the Australia Post printing permission number to be put on the Newsletter. It was resolved to keep it in case we want to mail-out printed versions in the future.  
It was also clarified that the draft will be sent to the committee for final check and approval.
- 6.9 Webmaster  
Goh reported that the page is up-to-date and nothing to report.  
He raised the issue of some supplies of IEEE merchandises that can be sold or used in promotional activities. Anyone interested to contact Goh.
- 7 Student Chapter activities: UQ, QUT, GU, CQU, USQ**
- 7.1 QUT: Vaughan reported on behalf of Jasmine that a membership drive is soon to be held at QUT.
- 7.2 USQ: Tony reported that there will be a membership drive event.

Another event is being organised with a talk by a Wireless Com expert from CSIRO – Sydney. Tony asked if the travel cost can be covered. The suggestion was to make the event as a joint chapter activity to justify the cost.

**ACTION:** Tony to email details and liaise with SP/COM chapter.

7.3 GU: Nothing to report.

7.4 Other Student Chapter Counsellors were not present.

## **8 Chapter reports and plans for 2007**

### 8.1 Computational Intelligence

A few events are being organised. They are still not finalised but will be at least 4 events.

### 8.2 Computer Society

John reported:

8.2.1 A CS event is planned for 26th April in the Hawken Auditorium at Engineering House, in conjunction with Engineers Australia (ITEE subcommittee). Speaker is to be determined however Neville Holmes, a regular columnist in the society's "Computer" magazine, is being sought.

8.2.2 An email has been sent to Region 10 Computer Society chair/coordinator, to initiate discussion regarding region or national-level coordination of CS events and visitors such as distinguished lecturers. This is a step towards the longer term objective of better coordination at a national level.

### 8.3 Control Systems/Robotics & Automation

8.3.1 The first meeting was held in February. An event will be held on 22 March. Vaughan to attend. Vaughan to follow up the catering with school of ITEE.

8.3.2 A seminar is planned in August. Approval is sought for funding the travel. Michael to send out a detailed request to the section committee.

8.3.3 There was extensive discussion on the issue of technical sponsorship of the M2VIP conference in HK/China. To be followed up offline by Vaughan and Michael. Further clarification is needed.

### 8.4 Microwave Theory & Techniques/Antennas & Propagation

David reported. A DL is organised for 5<sup>th</sup> of April. More details to appear in the newsletter. Another event is being organised for later. GET Detail from David.

### 8.5 Power Engineering

Rajat reported:

8.5.1 Seminar took place:

Boom and Bust in Power Plant Construction: Lessons from the California Electricity Crisis

Speaker: Prof. Andrew Ford, Washington State university, USA on 22nd Feb'2007:

Forthcoming events

8.5.2 Prof. Ian Hiskens from University of Illinois Urbana Champaign, USA

Seminar Title: Accounting for dynamic performance specifications in system design on 16th March 2007

8.5.3 Professor Yusheng XUE, Chief Engineer at the Nanjing Automation Research Institute (NARI).

Title: "Towards Space-time Cooperative Schemes against Blackouts". on 19th March 2007

8.5.4 Shantha Ranatunga from NEMCO, Guest lecture on ancillary service practice in NEMCO. on 29th march 2007

### 8.6 Signal Processing/Communications

The Chapter Chair was not present but Vaughan reported that a very successful seminar had been held at QUT on Monday, 26<sup>th</sup> February, by Prof. Kenichi Kanatani. 35 people attended. Another seminar is being organised next week.

9 Any other business.

None.

**10 Next meeting**

17 April at 5:30pm