



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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### Minutes of Meeting 11<sup>th</sup> March, 2008

T 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
Gold Chair	Robert Ellen	X		
Educational Activities Coordinator	Tony Ahfock	X		
Computational Intelligence Chapter	Brijesh Verma	X		
Computational Intelligence Chapter (VC)	Marcus Gallagher		X	
Computer Chapter	John Williams			X
Computer Chapter (VC)	Simon Ellis			X
Control Sys/Robo & Auto Chapter	Michael Lees	X		
Control Sys/Robo & Auto Chapter	Duncan Campbell			X
MTTAP Chapter	Aleksandar Rakic	X		
MTTAP Chapter (VC)	Ashley Robinson			X
Signal Pro & Comms Chapter	Garry Einicke	X		
Signal Pro & Comms Chapter (VC)	Dhammika Jayalath	X		
Student Counsellor QUT	Jasmine Banks		X	
Student Counsellor UQ	Andrew Thomas		X	
Student Counsellor GU-GC	Charles Hacker	X		
Student Counsellor GU-Nathan	Yongsheng Gao			X
Student Counsellor USQ	Tony Ahfock	X		
Student Counsellor CQU	Shawkat Ali			X
Awards & Recognition	Michael Lees	X		
Student Activities Chair	Philip Machanick	X		

## **1 About the meeting:**

- 1.1 Meeting opened at 5:30PM. Finished 7:15PM
- 1.2 Meeting chaired by Vaughan. Minutes taken by Abbas.

## **2 Confirmation of agenda**

Unanimously confirmed.

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

Unanimously confirmed.

## **4 Business arising**

- 4.1 It was noted all the reports to HQ were done by the due date.
- 4.2 Vaughan has emailed IEEE HQ to get permission for printing our own T-shirts but he hasn't heard back yet.

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

### **5.1 Plans for 2008**

- 5.1.1 Vaughan reminded all committee members that planning should be well underway for 2008 activities and that this meeting should be used to discuss plans as well as progress.

### **5.2 IET Electrical Fraternity Dinner 19/6/08: would IEEE like to be involved?**

Wednesday 10/9/08. Electrical Manufacturing Lecture at the Hawken Auditorium, jointly with EA Electrical Branch. 5.30 pm (refreshments) for 6.15 pm. Lecturer and topic not yet determined. Suggestions welcome. Could possibly be a joint activity with IEEE? All welcome.

- 5.2.1 Rob will find out the ticket price for this event by next meeting. The committee will then make a decision whether to subsidize attendance of IEEE members at this event.

### **5.3 QLD Section of IEEE to sponsor the 2nd International Conference on Signal Processing and Communication Systems, ICSPCS'2008.**

- 5.3.1 There was some discussion about this item. It was noted that there seems to be some misunderstanding about what would constitute sponsorship by IEEE QLD section and also indexing in the IEEE digital library.

- 5.3.2 It was resolved that the Section is happy to offer technical sponsorship.

- 5.3.3 Gary to communicate the above to the conference organisers.

### **5.4 Formation of Aerospace & Electronic Systems Society**

#### **5.4.1 AESS talk by Professor John Hansman at QUT**

Robert spoke to this. This event will be the inaugural event for AESS. He requested the Section to provide refreshment for this talk to the order of \$400.

Tapan pointed out that since the Chapter does not exist yet, for the time being this should be considered as QLD Section event.

It was resolved to brand this event as a Section event and allocate up to \$200 for catering purpose. Unanimously confirmed.

- 5.4.2 Vaughan extended congratulations to Rob on behalf of the committee for successfully completing the petition that will, in due course, establish the Chapter.

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

### **6.1 Vice Chair**

Not present and nothing to report.

### **6.2 Secretary**

Nothing to report.

### **6.3 Treasurer**

Not present but a report was circulated prior to the meeting, a copy is attached.

- 6.3.1 In relation to expenditure by the Power Engineering Chapter as reported in the statement for February, Vaughan reminded committee members that, when taking out speakers to lunch or dinner, the expenses should be at reasonable rate. It is not

acceptable to spend several hundreds of dollars for taking a speaker out to dinner/lunch for example.

#### 6.4 Awards & Recognition

Michael reported that all 2007 awards have now been delivered.

#### 6.5 Professional Activities

Not present and no report received.

#### 6.6 Membership

Not present and no report received.

#### 6.7 GOLD

6.7.1 Robert spoke to this item. He accepted that the concern that was raised at last meeting is valid. He will be trying to make GOLD stand on its own.

6.7.2 Robert is trying to find a vice chair for GOLD.

6.7.3 At least one event is being organised for around August as a workshop/seminar on presentation skills.

6.7.4 Vaughan suggested perhaps Andrew Bradley could be approached to give a presentation on IP issues as a GOLD event before August.

#### 6.8 Educational Activities

Tony spoke to this item. He floated an idea of a competition for high school students. The idea would be for the Section to sponsor such event. He is going to work on this idea over the next few months. The committee encourages Tony to follow this up.

#### 6.9 Newsletter Editor

Robert Ellen to prepare 1st quarterly newsletter, due end of April; Robert asked for contribution by 4th April. He also asked people to use common formats (not docx for example).

#### 6.10 Webmaster

Not present and no report received.

#### 6.11 Student Activities.

6.11.1 Philip mentioned that the Student Chapter at CQU is to organise an event and will request some funding. He will find out more details soon.

6.11.2 Vaughan reported that our delegate to the Region 10 Student Congress has submitted a report that will be published in the Q1 newsletter.

### 7 Student Chapter activities: UQ, QUT, GU, CQU, USQ

UQ: Not present and no report received.

QUT: Jasmine spoke to this. There has been no event organised this year yet but there are a couple of events in preparation for the coming months.

GU-GC: Nothing to report.

USQ: Tony spoke to this. The last event was very successful. A number of new members signed up after the event. The student committee held their first meeting and they are going to hold an event in April, speaker will be from Ergon Energy.

CQU: Not present and no report received.

### 8 Chapter reports and plans for 2007

#### 8.1 Computational Intelligence

Brijesh reported that a DL event is organised for April. There are 3 events organised for the year and all will be run through the Access Grid.

#### 8.2 Computer Society

Not present and no report received. It was noted that an event is organised for March 14<sup>th</sup> by Computer Society Chapter Chair with a speaker from Orange County Section.

#### 8.3 Control Systems/Robotics & Automation

8.3.1 Michael reported that a seminar was held in February by a speaker from CSIRO. It was received well. A possible DL event is being investigated.

- 8.3.2 Michael is concluding his term as the Chair next month. Vaughan thanked Michael on behalf of the committee.
- 8.4 Microwave Theory & Techniques/Antennas & Propagation
  - 8.4.1 The plan is to form a joint Chapter of MTTAP and Laser and Electro-Optics Society. Aleks will be following this up.
  - 8.4.2 Aleks will be working on some concrete plans for Chapter activities and will report to the next meeting.
- 8.5 Power Engineering
  - 8.5.1 Tapan contacted the Region 10 Coordinator for PES about any upcoming DL visits.
  - 8.5.2 As for the election, 4 people have nominated themselves for the Chair/VC/Secretary positions. An election will be held shortly.
- 8.6 Signal Processing/Communications
  - Garry has been working to organise events. Dhammika reported a DL is possible for later in the year.
- 9 Any other business.
  - Vaughan reminded members that he intended to bring a motion to the next meeting to rescind the current Section By-Laws in favour of the default rules governing Sections in the MGA Operations Manual. Vaughan asked all members to give consideration to this proposal before the next meeting.
- 10 Next meeting**
  - 8 April at 5:30pm.

## **Reports submitted by email:**

### Awards & Recognition

The 2007 awards have almost all been distributed.

The last remaining certificates and plaque will be delivered on 13th Feb

### CSS/R&A

Seminar on 12th December

*Modelling and Control of High Density Data Storage Mechatronic Servo Systems: A Case Study with Hard Disc Drives* by Dr. Justin Pang, Central Research Laboratory, Hitachi Ltd. Japan 12<sup>th</sup> December 2007

It was successfully hosted at UQ and was a very interesting seminar.

Upcoming seminar on 28th February. "Watching our world with wireless sensor networks". 5:30pm for a 6:15 talk at the Keays room Engineering house. All are welcome but seats are limited so people need to register early.

### Early planning for a seminar later in 2008

(review of flying minutes)

The Systems Man and Cybernetics society is seeking to promote its society in Australia. They wish to send a DL (still to be selected) to give a seminar.

The topic will be in the field of electronics and manufacturing. Estimated cost to the section to hosty this visit is around \$400. The section approved this over flying minutes. The date is still to be determined.

Results of flying minutes 29-1-2008

- 11 responses in favour (9 email + 1 verbal + myself = 11)
- 0 responses against

### GOLD

I have a lead for an event later in the year (as it will take some planning and preparation).

In the mean time I am linking up with Engineers Australia and IET (I will be going to IET committee meetings this year - apparently they also have a young engineers type program called Younger Members Section).

I need to know whether the GOLD vice-chair has to be a full member (as opposed to Student). I assume they do, but on the chance that a student can be Vice that may make finding one easier.

Otherwise I'll petition the GOLD membership.

### AESS Progress

We now have the minimum required signatures (assuming no one has dropped out of the Society). I will check this with Peter McLarty.

As soon as I know I'll forward the petition.

### Newsletter

At this stage I am thinking of a March 7th deadline for articles for the first newsletter unless we want a special edition for last year's AGM.

There may also be a slight formatting change to the newsletter but nothing major.