



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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Minutes of Meeting 13th May, 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	Duncan Campbell	X		
MTTAP Chapter	Aleksandar Rakic			X
Power Engineering Chapter	Gerard Ledwich	X		
Signal Pro & Comms Chapter	Garry Einicke	X		
Signal Pro & Comms Chapter (VC)	Dharmika 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 7:20PM.

1.2 Meeting chaired by Vaughan. Minutes taken by Vaughan until 5:40PM and then by Abbas.

2 Confirmation of agenda

Unanimously confirmed.

3 Confirmation of minutes of last meeting

Minutes of the meeting held 8th April 2008, having been circulated, were taken as read and confirmed.

4 Business arising

None.

5 Committee Coordination — Section Chair.

5.1 Formation of nominating committees for election of 2009 officers

Vaughan reported that he had drawn up a spreadsheet to keep track of the status of all of the nominating committees for 2009. The spreadsheet was being maintained on Google Docs, so that it could be easily shared between the relevant Chairs. Vaughan requested that all Chairs of Chapters & Affinity Groups approve their nominating committees by the next meeting, so that Calls for Nominations could go out in June or July.

5.2 ICASSP bid for Brisbane

5.2.1 Vaughan reported that unfortunately the bid for 2013 was not successful. Since the bid was quite strong, the good news is that it has been invited to rebid for 2014.

5.2.2 Vaughan sought the Committee's approval to write a letter and support the bid for 2014 similar to what was done for the previous bid. Unanimously confirmed.

5.3 Attendance at IET Engineering Fraternity Dinner

Vaughan invited the Committee members to attend the dinner. As it was resolved during the last meeting, the Committee will be paying the full price for up to 5 people to attend the dinner.

5.4 Fraternity Dinner: request to circulate advertising

The Committee approved for Vaughan to circulate the flyer to the wider Section community.

5.5 Section Congress Expenses

This year's Congress will be held in Quebec City, Canada. In the past, Region 10 has usually covered the cost of travel and accommodation to attend the Section Congress. Region 10 has now informed us that they will only reimburse to a maximum of USD1,500 instead of the full cost. Vaughan asked the committee in light of this new information if we would still be willing to send two delegates (Chair and VC). Discussion was held and it was unanimously confirmed that it is important for the section to do this and it was decided to stick to the plan and for the Section to underwrite the full balance. Peter S. suggested that, if travel to Quebec could be combined with non-IEEE business, the cost be shared.

5.6 Seeking Nomination for upgrade to senior member (Mohan Karunanithi) –CV Attached
Unanimously confirmed to support Mohan's nomination.

6 Reports from the Section Committee

6.1 Vice Chair

6.1.1 Thesis Prize

Joe proposed that this year thesis submitted in mid-year to be considered for Thesis Prize as well. The plan would be to collect one candidate thesis for each category from each institution; they will be considered together with selected thesis at the end

of the year for two prizes. He asked people to send suggestions to him. He will table a proposal at the next meeting

6.1.2 AGM

Joe asked if members have ideas for doing the AGM differently this year. Joe will have a list of potential venues and dates for discussion at the next meeting.

6.2 Secretary

Nothing to report.

6.3 Treasurer

A report was circulated prior to the meeting, a copy is attached.

6.4 Awards & Recognition

Michael spoke to this. He asked for nomination for all categories to be sent to him by email. Michael and Vaughan to compile a list of people who are eligible to be nominated for these awards and circulate to the committee.

6.5 Professional Activities

Not present and no report received.

6.6 Membership

Not present and no report received.

6.7 GOLD

Robert spoke to this item. He is currently working on a possible talk by someone from UniQuest to talk about GroundProbe. Another possibility is the CTO of a company called Netbox Blue who is an entrepreneur. Dates are yet to be set.

6.8 Educational Activities

Not present and no report received.

6.9 Newsletter Editor

Robert Ellen spoke to this item. The next issue of the newsletter is now ready to be sent out. This will happen over the next few days.

6.10 Webmaster

Not present. He is still expecting a shipment of IEEE merchandise.

7 Student Activities.

7.1.1 Philip spoke to this item. He is working on the student thesis contest. He will be liaising with all campuses to make the necessary arrangements for advertising about the contest.

7.1.2 Philip is aware of a proposal from QUT student branch to set up a coding contest as a membership drive. One suggestion is for the Section to sponsor entry into one of the existing competitions. Jasmine will talk to the student volunteer who made this suggestion if he/she will be keen to follow this up. Jasmine and Philip will follow this up.

8 Student Chapter activities: UQ, QUT, GU, CQU, USQ

UQ: Not present. Andrew is organising a Pizza membership drive.

QUT: Jasmine spoke to this. Members are starting to organise activities.

GU: Not present and no report received.

USQ: Not present and no report was received.

CQU: Not present and no report was received.

9 Chapter reports and plans for 2007

9.1 Computational Intelligence

Not present but a report was received. It is attached.

9.2 Computer Society

Not present and no report was received.

9.3 Control Systems/Robotics & Automation

Duncan spoke to this. The handover from the previous Chair has just now been completed. A couple of activities are being organised for the rest of the year.

9.4 Microwave Theory & Techniques/Antennas & Propagation

Not present and no report received

9.5 Power Engineering

Gerard spoke to this. The handover is happening right now.

9.6 Signal Processing/Communications

Garry spoke to this. A DL visit is now confirmed. A talk by Mathew McKay was held recently which was well received.

9.7 Aerospace & Electronic Systems (yet to be formed)

Nothing to report.

10 Any other business.

10.1 Philip volunteered his time to participate in any Computer Architecture related activity such as workshop etc.

11 Next meeting

10 June at 5:30pm.

Reports submitted by email:

Computational Intelligence

CIS QLD Chapter – Brief Report

The CIS chapter's first meeting in 2008 was held on 28th April via AccessGrid at CQU, UQ, QUT and Griffith. The meeting was combined with a presentation by Juliusz Zajaczkowski. An agenda for meeting, title and abstract for presentation are included below. The chapter has been nominated for IEEE CIS Outstanding Chapter Award. The chapter is planning to have next two meetings in July and October. The October meeting will be combined with a presentation by distinguished lecturer and postgrad symposium.

CIS Queensland Chapter's Meeting

Monday, 28 April 2008, 5:00pm-6:00pm

Access Grid Venues:

CQU: Rockhampton Campus, Building 19, Room G.14

QUT: Gardens Point Campus, Seminar Room V713 Library Building

Griffith University: Nathan Campus, Room N06 -2.05

UQ: Room 621, General Purpose South Building (Building #78)

Agenda

1. Welcome
2. Discuss - Successful Events & Problems in 2007
3. Discuss - Plan for 2008
4. Presentation by Juliusz Zajaczkowski (Presenting from UQ)

Title: Hierarchical fuzzy control using evolutionary algorithms over the set of initial conditions: compositional method

Abstract

A brief introduction to hierarchical fuzzy control systems using evolutionary algorithms will be presented. The inverted pendulum problem will be introduced and evolutionary algorithm parameters for finding control system will be explained. Compositional method for finding fuzzy control system over the set of initial conditions for inverted pendulum problem will be discussed.