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Minutes of Meeting 9th September, 2008
Venue: UQ General Purpose (South) Building, Room 78-421
Chorus Call teleconference ph. (07) 3107 0200 or 1800 173 224
PIN: 305147

Meeting commenced at 5.33pm

1   Attendance and apologies.

2   Confirmation of agenda.
Agenda accepted without change

3   Confirmation of minutes of the last meeting.
Previous minutes accepted without change

4   Business arising from the last meeting.

4.1 Peter Sutton sent a cheque for the Australia Council Levy

4.2 Vaughan was to speak to Australia Council to write an entry in the newsletter – but has not done this **ACTION**

4.3 Vaughan spoke to Peter regarding the nature of an item on the treasurer report titled "merchandise sale". This was money held by Goh for sale of IEEE merchandise in 2006 and has been sorted with the Treasurer

4.4 Robert Ellen was to look at sponsorship opportunities for the Australian Software Engineering Conference (ASWEC '09), to be held on the Gold Coast, and found that they already have "sponsorship" regarding IEEE Xplore. Robert approached them and said to let them know if they would like technical sponsorship.

5   Committee Coordination — Section Chair.

5.1   Nominations for office in 2009

5.1.1 Vaughan reported that results of nominations have been announced in the most recent newsletter. All chapter nominations have been completed; no contest in all cases. All new offices have been taken up un-opposed. However, Professional Activities is vacant, as well as Awards and Recognition, as are all Secretary positions in the Chapters (except PES).

5.2   Formation of new EMBS chapter

5.2.1 Vaughan reported that the petition for a new EMBS Chapter has succeeded. The new Chapter has been officially formed. Mohan Karanunithi is the interim Chair.

5.3   IEEE Humanitarian Technology Challenge

5.3.1 Call for volunteers to assist with this challenge. Supporting material not attached to agenda, will be addressed next meeting

5.4   Issues for Region 10 Caucus

5.4.1 The IEEE Section Congress is coming up in Quebec Canada. Vaughan will be representing the Section there. The caucus will be held at conference. Each Region has been invited to nominate a number of issues for discussion. Vaughan said that there has been circulated a voting sheet from Region 10 with a list of discussion issues to be

brought up at caucus. Vaughan mentioned that Items 2 and 3 were initiated by him, they are – (2) IEEE should distribute paper student membership forms, (3) Sections should have access to online election system as some societies do. Vaughan asked if anyone else has any issues on the voting form that they would like to be raised at the caucus to let him know. Robert mentioned Item 6 would also be good to be raised, regarding membership benefits outside of US.

5.5   Student membership forms

5.5.1 Discussion has been had in the past about production of IEEE student membership forms. All of these have been used up (50). Vaughan asked the committee if we should get another pad made up. Jasmine queried whether these forms could be made in time for her membership function next week. Vaughan said he could organise to get them made in time and couriered to Jasmine. Vaughan asked if the Section had any issues with getting more membership forms. No objections and it was decided that the Section will order 50 new forms unless the 2009 form has been released, in which case 100 will be ordered. **ACTION (Vaughan)**.

6   Reports from the Section Committee

6.1   Vice Chair
       Joe apology

6.1.1   AGM & annual dinner

6.1.1.1   AGM Speaker

6.1.1.1.1 Vaughan said Joe plans to approach David Hill at ANU regarding speaking at the AGM. Vaughan hasn't heard from Joe about progress on this. Tapan said he can approach David also if Joe hasn't yet, Tapan to talk to Joe about this **ACTION**

6.1.1.2   Level of subsidy

6.1.1.2.1 Vaughan decided to defer this until we hear from Joe

6.2   Secretary
       Apology

6.3   Treasurer

6.3.1 A report was tabled. A few thousand dollars were spent in the last month. $16,706 remains in the account, plus $40,000 in term deposits

6.4   Awards & Recognition
       Apologies and nothing to report

6.5   Professional Activities
       Apologies

6.6   Student Activities

6.6.1 IEEE Australia Council student branch competition: Philip waiting on co-ordination details about judging this competition.

6.7   Membership Development
       Absent

6.8   Educational Activities
       Absent

6.9   Newsletter Editor

6.9.1 Second newsletter out for the year, no major issues. It was raised that the third newsletter is the most critical before AGM. It was suggested that the newsletter is released a month before AGM, suggested submissions by 31st October – agreed by Vaughan. Submission deadline for third newsletter is 31st October. 1st week of November for publication – need to advise Sofitel in advance of numbers hence early publication.

6.10 Webmaster

6.10.1 No report, new member (only in position for 10 days)

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

7.1 UQ - 30-40 students attended the pizza drive, another 15-20 people stayed on to see a seminar by Ben Upcroft on robotic vehicles. Signed up 5 new student members

7.2 QUT - Jasmine said an event is planned on Friday 19th September, postgrad and undergrad will be invited. There will be a talk by someone from Mozilla along with free pizza.

7.3 GU - Charles reported that Griffith University now have a "common time" for electronic engineers; he plans on giving a presentation during that time. Vaughan offered to appear at this presentation.

7.4 CQU – No report

7.5 USQ – Recently held a function at Toowoomba (reported by Vaughan), quite successful, 20 or 30 people turned up. There was a talk on space exploration.

8   Chapter & Affinity Group reports and plans for 2008

8.1   Aerospace & Electronic Systems

8.1.1 The UAV Outback challenge (similar to DARPA grand challenge) upcoming (23rd – 25th September), Robert will be attending to represent IEEE. There will be a stand at the challenge, Robert will man it and try to attract student members. Vaughan said that the Section can supply him with material. Vaughan asked if Robert could turn the UAV outback challenge into an event for the Chapter. Robert said that he is looking into this (social event plus membership drive, or possibly presentation/talk).

8.2   Computational Intelligence

8.2.1 A postgraduate symposium will be held on 31st October via access grid. It is expected that 20-30 students will be presenting at the event, the major annual event for CI chapter.

8.3   Computer Society

8.3.1 Currently in progress with organising events for the end of the year, one event already.

8.4   Control Systems/Robotics & Automation

8.4.1 Event in December is forming up with the tentative plan being an IEEE CSS/RA seminar by Prof Gilles Coppin, Telecom Bretagne, for December 18.

8.4.2 A joint event with Engineers Australia, a talk on automation and energy efficiency, will be held on 25th September.

8.5   Engineering in Medicine & Biology

8.5.1 Mohan new to section, first report. Trying to get an inaugural event (possibly on 31st October) organised and form a nominating committee. The inaugural event could be a tour of the Queensland Health Skills centre. Mohan is trying to line up a speaker, possibly the Director of the ICT Centre in CSIRO, Dr. Alex Zelinsky.

8.6   Microwave Theory & Techniques/Antennas & Propagation

8.6.1 Aleks was not present, but Karla has a couple of speakers in mind and wanted to know the procedure for bringing speakers to Queensland. Vaughan outlined general procedure regarding funding airfares etc.

8.7   Power & Energy

8.7.1 Tapan said a distinguished lecturer is coming from the US in November. Tapan said this has been planned already.

8.8   Signal Processing/Communications

8.8.1 Garry is about to head to Tokyo next month to attend a ComSoc meeting

8.8.2 In his travels in Europe, Garry is to be hosted by IEEE Germany Section to present a seminar

8.8.3 Dhammika has organised another Distinguished Lecturer tour in October. He requested some funding for light lunch, $200-250. Vaughan said this was OK for a DL visit since there is no accommodation component and the committee approved. Garry moved that domestic airfares for DL also (approx. $180) be approved, Vaughan said that he thinks this is fine if it is not picked up by SP society. The committee approved this amount also, if not covered by SPS.

8.9   Graduates of the Last Decade

8.9.1 An event on 27th November, joint with Engineers Australia, with a speaker from Ground Probe, has been confirmed. Robert will start advertising.

9   Any other business

9.1 Robert reported that he had attended the Robocup Junior event on behalf of the Section. It went very well and Robert expressed his opinion that it should continue to be supported by the Section in future.

9.2 Vaughan reported that members are now well over 900 for the Section.

10   Next meeting

14th October, 2008

Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Vaughan Clarkson	*X*		
Vice Chair	Joe Dong		*X*	
Secretary	Abbas Bigdeli[1]		*X*	
Treasurer	Peter Sutton	X		
Immediate Past Chair	Tapan Saha	*X*		
Newsletter Editor	Robert Ellen	*X*		
Webmaster	Ashkan Boldaji	*X*		
Professional Activities	Andrew Bradley			*X*
Membership Coordinator	Peter McLarty			*X*
Awards & Recognition	Michael Lees		*X*	
Student Activities Chair	Philip Machanick	*X*		
Educational Activities Coordinator	Tony Ahfock			*X*
Aerospace and Electronic Systems Chapter	Robert Ellen	*X*		
Computational Intelligence Chapter	Brijesh Verma	*X*		
Computational Intelligence Chapter (VC)	Marcus Gallagher		*X*	
Computer Chapter	Simon Ellis	*X*		
Control Sys/Robo & Auto Chapter	Duncan Campbell		*X*	
Control Sys/Robo & Auto Chapter (VC)	John Billingsley	*X*		
Engineering in Medicine & Biology Chapter	Mohan Karunanithi	*X*		
MTT/AP Chapter	Aleksandar Rakic		*X*	
MTT/AP Chapter (VC)	Karla Ziri-Castro	*X*		
Power & Energy Chapter	Gerard Ledwich			*X*
Power & Energy Chapter (VC)	Mohammad Hesamzadeh		*X*	
Signal Pro & Comms Chapter	Garry Einicke	*X*		
Signal Pro & Comms Chapter (VC)	Dhammika Jayalath	*X*		
GOLD Affinity Group	Robert Ellen	*X*		
GOLD Affinity Group (VC)	Roelof Swanepoel			*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*

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[1] Minutes taken by Andrew Thomas

Reports submitted by email:

<u>AESS</u>

my report for the AESS chapter for today's meeting.

1/ As reported in the newsletter the UAV Outback Challenge will be held
later this month 23rd-25th. AESS is a sponsor of the event and is entitled
to have a stand at the venue. I have been asked by the President and some
of the Governors to attend as an AESS rep.
I would like to request that I have access to Queensland Section Marketing
material such as the photo frame if possible for these dates so I can take
them to the venue, Kingaroy. Material from AESS HQ will be going into the
'sample bags' at the venue.
As it become clear who will be attending I may be able to hold an activity
at the venue or in Brisbane around this time.

2/ I have been in contact with AESS President Bob Rassa about inviting a
senior Raytheon officer to be a speaker at a chapter event in the near
future. He may also come out to Australia at some stage if he can.
However, nothing is confirmed at this time.

3/ A member of the Queensland section emailed me indicating his desire to
become an AESS chapter officer. He had nothing in principle against taking
the secretary position but probably won't be able to contribute a great
deal until 2009. I hope to have a meeting with him soon to discuss this
opportunity.

Regards,
Rob

GOLD

my report for GOLD for this afternoon's meeting.

1/ David Noon's talk on the 27th of November at Engineering House has been reconfirmed today and he has provided me a Title and Bio for advertising purposes.

2/ I am working with Trent Davis of Netbox Blue to organise a time for him to give a talk on his entrepreneurial success with Netbox Blue's IT security technology.
Trent is currently on the road but I hope to hear back on his availability this week.

3/ I am working with Alex Robey of Assert Development to organise a time for him to give a seminar on effective communication and goal setting. Hopefully this will be at Engineering House and I am currently getting info from YEAQ on a time. This is my preference based on numbers that attended a similar non-technical event hosted at EH in the recent past.
If I don't hear back from them this week I will abandon EH for this one and go for UQ. Alex is also just back from holidays so I hope to catch up with him in the next couple of days.

Regards,
Rob

Support Material for item 5.3   IEEE Humanitarian Technology Challenge

From: Michael at A&A [mailto:michael@andrews-associates.com]
Sent: Wednesday, 13 August 2008 1:32 p.m.
To: Mazierska, Janina
Subject: IEEE Humanitarian Technology Challenge

Janina:

The IEEE Humanitarian Technology Challenge is a partnership between the IEEE, UN Foundation and the Vodaphone Group Foundation targeted at developing technological solutions to some of the greatest challenges facing humanitarian health and disaster workers today. The goal is to bring together IEEE members and other technologists around the world to collaborate for the benefit of humanity.

Specific IEEE Technical Societies have been asked to review needs in more detail from a technology perspective and are addressing such issues as:

- What technologies might be applicable in addressing these needs?

- What work has been done or is currently underway in those technologies?

- What is the status of the work, timeframe for completion?

- Who is doing the work?

The IEEE Member and Geographic Activities organization is being asked to review technologies and delivery systems that will be appropriate to the regional culture, political climate, citizens, etc. We will help bring together humanitarian organizations, first responders, experts, engineers, researchers and educators, to apply the various technologies initially identified by the different TAB entities.

I am looking for at least one individual from each region that will provide input and insights that only someone with localized knowledge will possess. Eventually we would like to involve individuals from every section. The ideal qualifications of the individual include a working knowledge of emergency operations/logistics, possibly some emergency management experience and a capability to review for the potential implementation the technologies proposed by the technical societies.

Would you provide me with the names and contact information of a few IEEE members from your region who you believe would be interested in this important initiative?

Thank you.

Mike Andrews

m.andrews@ieee.org

(602) 368-6013 – direct

(602) 432-4185 – mobile