# IEEE New South Wales Section

Minutes of the 188th Executive Committee Meeting, 11th October 2004
Room AG20, North Sydney TAFE, St Leonards, NSW 2065.

The Chair opened the meeting at 7:09pm.

## 1 Attendance and Apologies

Present: Ian Boyd, David Burger, Jim Logothetis, Jim Vasseleu, David Tien, John Robinson, Trevor Bird, Karu Esselle, Eddie Fong, Graeme Gwilliam.

Apologies: Graham Town(trailing), Bruce Poon, Zak Zakarevicius, Stephanie Boyd

## 2 Approval of Agenda

This meetings agenda was accepted.

## 3 Minutes of the Previous Meeting and Matters Arising

Minutes of meeting 187 were accepted with changes being:

1.0 Apology for Graeme Gwilliam added.

Moved: Jim Vasseleu, 2nd John Robinson, carried.

**Action 08/2004:** David Tien to follow up with Andrew Parfitt regarding Section Chair cost re-imbursement of R10 meeting costs in Adelaide.

## 4 Correspondence

Jon Paul Agnew advises he will step down from the Webmaster position early 2005 due to travel commitments, and we will need to seek a new person for this role. A thankyou letter to Jon with separate AGM invite will be sent to Jon.

The University of Newcastle will host the Australasian Computer Science Week end of January, 2005 and looking at IEEE as a sponsor. This was discussed, no IEEE funds offered, but technical co-sponsorship offered (i.e. use of name/logo only).

Trevor, Eddie and Graeme to attend The University of Sydney – EE Foundation Conversationze on Oct 29.

Andrew Parfitt advises he will attend the Nov 26 AGM/Dinner.

Moved: Jim Vasseleu, 2nd Jim Logothetis, carried.

## 5 Treasurer's Report

The audit of the past 3 years is underway by Cantor Financial Services by Tony Lees. Target completion is Dec 2004.

Cheque account balance : $40,533.84
Discussion and instruction to the treasurer to wind-up the worker's compensation insurance payment, this is no longer required.

Acceptance of Treasurer's report: Moved: Eddie Fong, 2nd: Jim Logothetis, Carried.

## 6 CIRCUIT Report

Next issue is the November 2004 issue. Eddie tabled a draft issue for comments and flagged outstanding reports to be obtained in the next day or so. This will an e-mail issue with distribution assistance offered from Ian and Stephanie Boyd.

## 7 Chair's Forum

Graeme reported on the IEEE NSW section receipt of the 2003 large Section Award from R10.

Graeme reported on a submission to an IEEE based San Francisco power conference that carried PES travel sponsorship.

## 8 Committee Election & Reports

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| 8.1 Fellow Search | Walter Lachs; no report. |
| 8.2 Membership Devel't | Bruce Poon: R*efer to Appendix 1 update*. Bruce extends apologies for the remainder of the year, but tables updates. |
| 8.3 Professional Activities | Jim Logothetis and Ian Boyd. The 2005 lecture program is complete, and a detailed excerpt will be included in November CIRCUIT. There are 5 IEEE lectures in 2005. |
| 8.4 Educational Activities | Karu Esselle/ Ian Boyd/ Graham Gwilliam assisting. Prof Akinori Nishihara requested the IEEE NSW Section provide a financial report.<br><br>Current funding: USD 2,000 from IEEE R10 + matching funds from IEEE NSW Section. (**note to 2005 treasurer)<br><br>Aims: To inform about the scope of electrical engineering, computer science and allied subjects within the scope of IEEE.<br>To provide information about courses and requirements for entry.<br>To provide information about IEEE and what membership offers students.<br><br>David Tien to look at implementing a specification/scope of work by Ian Boyd/Graeme Gwilliam. |
| 8.5 Student Activities | Stephanie Boyd: no report. |

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| 8.6 Awards and Recognition | Jim Vasseleu: jim has nominated Trevor Bird to the 'Larry K Wilson Transnational Award', and David Burger to the R10 Outstanding Volunteer award. |
| 8.7 Nominations | Trevor Bird: Add the 2 nominees to the November CIRCUIT. |
| 8.8 Historian | Zak Zakarevicius, Jim Vasseleu and Trevor Bird: David is researching Biography data and seeking historic photos. |

## 9 Affinity Group Reports

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| 9.1 GOLD Affinity Group | Jim Vasseleu has discussed with Sampath about this vacant role for 2005. |
| 9.2 Life Member Affinity | Jim Vasseleu advised that Jim Logothetis is now a Life Member – congratulations. Hugo Messerle died on Sept 16th – refer to Nov 04 CIRCUIT obituary. |

## 10 Chapter Reports

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| 10.1 Computer Society | Stephanie Boyd (Chair), Ian Boyd, Stefan Mozar, Phil Crawford. Report held over to next month. |
| 10.2 MTT/AntP | Graham Town (Chair), Karu (Secretary). DL Tuesday 21st September, Professor Tibor Berceli, OPTICAL FEED FOR MICROWAVE ANTENNAS. Attendance: approx 30. Next Meeting 28 Oct04, Tony Parker will be absent due to illness – with the lecture covered by co-workers. |
| 10.3 Comm/Sig | Olly d'Souza (Chair), David Burger (Secretary). A meeting was held on Monday 20th Sept at the University of Sydney on "Object recognition systems". There was only a small attendance, and the main presentation as deferred until all member of com/sig joint group could be notified. |
| 10.4 PES | Graeme Gwilliam (Chair), The next lecture on 14 October will be hosted by John Robinson.. |
| 10.5 PEL/IA/IE | Faz Rahman (Chair): Seminar on 23rd September 2004 on the 'Design of medium power inverters'. |
| 10.6 C&S/SSC | Steven Duvall(Chair), Andre van Schaik (Secretary). With the committee now vacant, an article in CIRCUIT seeking a 2005 committee will be arranged. |

## 11 Conferences

11.1 **Asian Control Conference July 2004**: NSW Section requests a full financial report on the event, Mike Evans (SA) to report.

11.2 **IEEE International Symposium on Spread Spectrum Techniques and Applications Aug 2004:** (NSW & Vic) NSW Section requests a full financial report on the event, Dr Graham Woodward (NSW) to report. 212 delegates with more students than expected attending. They reported $6,645 profit pending resolution of GST.

11.3 **TenCon 2005**, (Victoria) no report.

11.4 **ICITA 2005,** Conference has technical co-sponsorship with UTS. Scheduled for 4th July 2005. Call for papers observed.

11.5 **Capturing Reality: Conference on Spatial Information (CRCSI 2007),** CSU by David Tien – technical co-sponsorship only. Scheduled for July 2007.

11.6 **mBusiness Conference 2005**. Scheduled for 27/28 June 2005. No update.

## 12 Other Business

The 26 November 2004 **AGM venue** is confirmed as **The Epping Club**, 45-47 Rawson Street, Epping, NSW 2121 Phone (02) 9876 4357 Fax (02) 9876 1153

Eddie suggested looking at IEEE member benefits program for NSW (maybe Australia) members, to be followed up in 2005 with possible committee/group to be formed.

## 13 Closure

The meeting closed at 21:01 hours.
The next meeting will be 1 November 2004 at North Sydney TAFE Room AG20.
The following meeting will be 26 November 2004 AGM at the EPPING CLUB.

| **APPENDIX 1 – IEEE NSW Section, Member Statistics** | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 31/12/2003 | 31/01/2004 | Feb - Mar '04 | 30/04/2004 | 31/05/2004 | 30/06/2004 | 30/07/2004 | 30/08/2004 | 30/09/2004 | 30/10/2004 | 31/12/2004 |
| **Member Types** | | **Number** | **Number** | **No:** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** |
| Active Members | | 2701 | 2717 | N/A | 2150 | 2200 | 2227 | 2347 | 2372 | 2404 | | |
| Active Members | excluding affiliate | 2498 | 2513 | N/A | 1999 | 2044 | 2064 | 2179 | 2205 | 2236 | | |
| Active Life members | LA/LF/LM/LS | 39 | 45 | N/A | 40 | 41 | 41 | 41 | 43 | 42 | | |
| Active Senior members | | 141 | 141 | N/A | 134 | 135 | 135 | 133 | 135 | 139 | | |
| Active Student members | | 532 | 532 | N/A | 312 | 336 | 345 | 445 | 401 | 404 | | |
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| **Student Branch's** | **Branch No.** | **Number** | **Number** | **No:** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** |
| University of NSW | 2598721/ 2533563 | 229 | 231 | N/A | 151 | 167 | 170 | 180 | 161 | 160 | | |
| University of Technology Sydney | 2504821 | 52 | 55 | N/A | 48 | 48 | 48 | 48 | 48 | 48 | | |
| Sydney University | 40008997 | 36 | 35 | N/A | 46 | 46 | 46 | 46 | 46 | 46 | | |
| Western Sydney University of Nepean | 2538101 | 13 | 13 | N/A | 17 | 17 | 17 | 17 | 17 | 17 | | |
| University of Wollongong | 2590073 | 23 | 25 | N/A | 27 | 32 | 33 | 36 | 33 | 37 | | |
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| **Chapters** | | **Number** | **Number** | **No:** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** | **Number** |
| Antennas & Propagation / Microwave Theory & Techniques | | 88 | 89 | N/A | 78 | 78 | 79 | 79 | 79 | 81 | | |
| Circuit and Systems / Solid State Circuits | | 86 | 86 | N/A | 76 | 76 | 76 | 78 | 78 | 80 | | |
| Communication / Signal Processing | | 518 | 509 | N/A | 515 | 541 | 549 | 555 | 558 | 567 | | |
| Computer | | 804 | 814 | N/A | 893 | 912 | 928 | 953 | 957 | 967 | | |
| Industrial Electronics / Power Electronics / Industrial Applications | | 94 | 93 | N/A | 93 | 96 | 96 | 96 | 97 | 98 | | |
| Power Engineering | | 115 | 120 | N/A | 117 | 121 | 122 | 124 | 125 | 124 | | |
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| **Others** | **Month** | | | | | | | | | | | |
| Senior Membership enquiry | Mar-04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
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| Issued by Bruce Poon | Correct as at 30 Sep 04 | | | | | | | | | | | |