

IEEE NSW SECTION

Minutes of the 20th Annual General Meeting

Friday 25 November, 2005

The Greengate Hotel, Greengate Road, KILLARA, NSW 2071

The meeting was opened by the Chair at 7:20pm.

1. Attendance and Apologies

Present: David Burger, Graeme Gwilliam, Trevor Bird, Ian Boyd, Stephanie Boyd, Anthony Zaglas, John Robinson, Jim Vasseleu (LM), Harvey Holmes (LM), David Tien, Teresa Buczkowska (LM), Janus Buczkowski (LM), Eddie Fong, Lorna Fong, Ananda Sanagavarapu, Zak Zakrevicius, Sam Reinsensfeld, Hassan Achi (UWS), Tony Parker, Jim Vasseleu, Ali Hellany (UWS), Ian Kitcher, Serena Teh, Helmut Yu, Mark Gordon (USYD), Adele Gordon, Ramtin Shams, Parastoo Shams(Sadeghi), Ian Finlay.

Official visitor – Cecelia Logothetis.

Apologies: Graham Town, Ron Stillman, Bob Radzyner, Karu Esselle, Bruce Poon.

2. Minutes of the 2004 AGM

The minutes of the previous AGM were not circulated, but taken as read and accepted. (Moved by Stephanie Boyd, Seconded by Jim Vasseleu, Carried)

3. Chairman's Report 2005

MEMBERSHIP MATTERS

Membership

The Section membership numbers continued at a steady state during the year, with the overall membership remaining at approximately 2,500.

At the beginning of the year some member numbers were affected by the change of recording financial payments, however this was a minor aberration. Members are reminded that annual subscriptions are now due at the end of December and delay in payments being received may result in a temporary lapse of membership.

Life Members

During the year, and additional 4 of our members qualified as Life Members. This honour is achieved after many years of service to, and participation in the Electronics/ Electrical Engineering profession. To all of these members I say 'well done'.

Life Members

There is a saying that “We all grow old gracefully,”, and this was confirmed when, during the year, an additional 7 of our members qualified as Life Members. This honour is achieved after many years of service to, and participation in the electrical engineering profession. To all of these members I say ‘well done’.

Vale

Demetrious (“Jim”) Logothetis was one of the ‘new’ Life members mentioned above, however, sadly, he was not able to enjoy this status for very long. His death during the year was a loss felt by many of us.

As Past NSW Section Chair, Jim was widely known and respected within the IEEE receiving awards as ‘Outstanding Volunteer in Region 10’ and an IEEE Millennium Medal.

FINANCIAL MATTERS

Financial status.

The finances of the Section remain sound and details of our financial status will be provided by the Treasurer in his report.

SECTION ACTIVITIES

Re-signing of the IEEE, IEE & EA Tripartite Agreement

The currency of the existing agreement lapses at the end of this year and arrangements are in hand to have a replacement document signed before the end of 2005 by members of the Australia Council and representatives of the other organizations.

During the year there were discussions with EA and IEE regarding an arrangement for mutual recognition of CPD points. This had little relevance to IEEE members outside the USA, and it is expected to be resolved with the re-signing of the Tripartite Agreement.

“Out of Sydney” Meeting

This year saw the start of a programme to have at least one of the regular monthly meetings held at a venue away from Sydney. This is intended to allow those members in (state) regional locations to meet with the Committee members. This year’s meeting was at Charles Sturt University at Bathurst.

Joint technical speakers programme

Our continued involvement in this programme allows the participation of our members in about 20 meetings a year, with the opportunity to benefit from and make our presence known in the profession.

Later in 2005 an IEEE Distinguished Lecturer will make a presentation within this programme. This is a particular benefit the IEEE brings to this programme with our access to so many respected experts well known worldwide in their specialised fields.

Sponsorship of Conferences

2005 was a quiet year for us regarding Conferences with our commitments restricted to minor roles. Financially, we have benefited from what we have done, and it is expected that in 2006 there will be greater activity and commitments.

Section Website

Our Section website continues to attract attention both within Australia and in other countries. There is an on-going need to keep the information relevant to our members.

We welcomed Robert Menegon as Webmaster during the year. He has come to recognise some of the matters which require attention, and in 2006 is to carry out a comprehensive evaluation and revision to the site.

Section history

The NSW Section, and the Electrical/Electronics profession in Australia has a rich and colourful history. The research and recording of this by Zak Zakrevicius and David Burger continues, and their efforts may be seen on the Section website.

Promotion of the electrical engineering profession

Work has been progressing for some time on the production of a CD, which will provide information for potential students of electrical engineering regarding career opportunities, training and qualifications, etc. One of the unmet 2005 targets, the work continues and we are trying to avoid duplicating similar work being done by others.

CIRCUIT Newsletter

The editor, Eddie Fong. Continues to carry out this onerous task, and has been known to threaten people with a Trident if they do not produce the copy that is so essential for the information of all members. Three editions are produced annually and distributed electronically. The July edition is also sent to members by conventional post.

Section committee

The Section has a number of operational committees who make their own contributions to the success of the section. Even though they may not all be mentioned in this report I wish to express a sincere 'thank you' to all concerned.

Chapter in the Section

The section supports 7 Chapters. During the year the LEOS Chapter was accredited, and we continue to support the members of the joint C&S/SSC Chapter which has experienced difficulties during the year. Hopefully their difficulties will be resolved in 2006. A supplemental report from each of these chapters will act as addenda to form the complete content of this section report.

REGIONAL AND WORLDWIDE ACTIVITIES

Region 10 Meeting

Three members of the New South Wales Section (Ian Boyd, David Burger and myself) were able to attend this annual gathering (held in Singapore in 2005), with great benefit to all who attended. Ian, whilst a member of NSW Section, attended in his capacity as Australia Council

Secretary. We are hoping over the years to have more of the Section committee members attend these meetings and so become familiar with the way things are done in Region 10.

Region 10 Postgraduate Student Paper prize

Our congratulations to Ms. Parastoo Sadeghi for her success in receiving the third prize award in this annual competition conducted within Region 10.

It is expected that her successful paper will soon be published in the IEEE Potentials magazine.

Sections Congress 2005

This worldwide gathering of nearly 1000 people took place in Tampa, Florida during October, and I was fortunate enough to be able to attend.

The purpose of a congress is to allow IEEE representatives from around the world to gather and discuss matters of mutual concern. At the end, those matters considered of greatest importance are forwarded to the Board for consideration and implementation. I prepared a brief report for the Section committee. Copies of this report are available for anyone who may be interest. [*Refer to Appendix 2.*]

Dr. Graeme Gwilliam
Section Chair, 2005

(Moved: Jim Vasseleu, Seconded: Trevor Bird, Carried)

4. Treasurer's Report 2005

Summary

The section has had no major changes in its financial position since last years report. Income this year should slightly exceed expenditure. Substantial reforms in accounting procedures have been implemented, which will result in big cost savings and improved accounting processes.

Financial Position

The Section continues to have a good cash reserve, with \$120,000 held in a cash management investment account. The lowest balance in the Sections Cheque account for the financial year was \$14,892.24, indicating that the amounts invested are appropriate.

The Section has invested 410,000 as seed funding into the international Conference on wireless Broadband to be held in Sydney 13-16th march 2006. IEEE expect return of this funding and hopefully a share of the surplus in 2006. For details of the conference see <http://epress.lib.uts.edu.au/conference/auswireless2006/> or email samr@uts.edu.au.

Financial Performance

As at 19 November 2005 the section has had an excess of income over expenditure of \$3,847.35. A detailed statement of the financial performance (profit and Loss) is included in Appendix 3.

Overall revenues were down on the previous year.

The rebate of membership fees from IEEE head office was down from \$18,852.94 in 2004 to \$15,251.37 in 2005.

The rebate was down for several reasons:

- Overall membership of the NSW Section has fallen between 31 December 2003 and 31 December 2004, when the rebate is calculated.
- To qualify for a rebate, each Chapter and affinity group has to hold at least 2 technical meetings each year. In 2004 two of the six Chapters and one Affinity Group failed to reach this total, although over 20 technical meetings were held in NSW.
- The rebate is calculated in USD\$. A substantial rise in the Australian dollar reduced the value of the rebate.

Corrective action is being taken on the issue of Chapter meetings. For 2005 and subsequent years, the section Secretary will collate all meeting reports and make sure that they are reported to IEEE head office and allocated against one or more appropriate chapters or affinity Groups.

Revenue from Conferences was disappointing. The Section funded the International Symposium on Spread Spectrum Techniques and Applications (ISSTA) and the 5th Asian Control Conference (ASCC) in 2004. Both conferences returned our seed funding. However the ASCC finished with no surplus funds. ISSTA appears to have a distributable surplus, possibly \$3,000, but have not yet made a distribution as their accountants are still battling with the GST.

On the other hand, we have billed \$727.00 for advertising revenue in Circuit magazine, thanks to the efforts of the editor Eddie Fong and his colleagues.

Expenditure is so far down nearly \$4,000.00 on last year. There are still some costs to come in, particularly for functions held in November and December, but the Section should still be able to break even in spite of the fall in revenue.

Audit Cost

In past years the Section has spent a very big part of its budget on accounting and auditing. The previous treasurer David Tien made a number of reforms in this area, particularly with GST handling. However the Section was still spending at least 20% of its income on accounting and auditing.

To bring this cost under control, the section has decided to adhere strictly to IEEE Financial Policy. The Section will regularly use an internal audit committee. IEEE head office each year choose sections at random for an audit by a professional accounting firm, with the costs being born by head office. IEEE NSW will get a professional audit in those years chosen by head office.

Processes and Procedures

Chart of Accounts

A chart of accounts based on the standard IEEE chart of accounts was built this year. The new chart of accounts has main accounts corresponding exactly to the reporting requirements of

the annual L50 report to head office. The Section treasurer has broken down each main account in sub-accounts suited to the activities of the Section. This Chart of accounts serves the dual purpose of providing accurate management accounting to the section Executive, while making the preparation of the annual L50 report form a simple exercise for which no external accountant should be needed.

Processes and Procedures Document

The Treasurer has created a draft processes and procedures document setting out the duties of the holder of the NSW Section Treasurer position, and the procedures to be followed. The document also attempts to outline the duties of the new Audit Committee. This document will be refined over the next year and hopefully should make the job of all future Treasurers easier.

Computer Accounting

The Section's accounts have been converted from various systems run by external accountants into a computerised General Ledger maintained in QuickBooks Pro.

The new computer system enables the Treasurer to perform data entry, financial reporting and bank reconciliation in a simple automated way.

QuickBooks Pro is recommended by IEEE head office for use by Section Treasurers. It should not be confused with the consumer oriented QuickBooks.

(Moved by Trevor Bird, Seconded by Jim Vasseleu, Carried)

5. Chapter Reports

5.1 Computer Chapter - Report

The IEEE NSW Computer Chapter had 3 technical meetings during 2005:

Monday 30 May 2005 at Eagle House

“Open Source & Instrument Control for OPAL's Neutron Beam Instruments”

Presented by Dr Nick Hauser - Project Manager for computing and electronics, Neutron Beam Instruments Project, Bragg Institute.

Friday 20 May 2005 at The University of Sydney

“The Next Computer Generations”

Presented by Gordon Bell - Researcher at Microsoft.

Tuesday 29th November 2005, 5:45pm – 7:00pm at Optus Auditorium, Optus Centre, North Sydney.

“The Mythology and Folklore of Network Protocols”

Presented by Radia Perlman - Distinguished Engineer, Sun Microsystems Laboratories.

5.2 Antennas & Propagation/Microwave Theory & Techniques - Report

Committee Chairman: Dr Ananda Sanagavarapu
Members: Dr Trevor Bird, Tony Parker
Vice Chairman: Dr Dr Karu Esselle
Secretary/Treasurer: Mr David Burger

Membership

As at November 2005 there were a total of 78 members of the AP and MTT Societies in New South Wales, including 2 Associate Members, 12 Student Members, 50 Members, 8 Senior Members, 4 Fellows, and 2 Life Members.

Technical Meetings Three meetings were held in 2005, as follows:

1. ANTENNA HUMAN BODY INTERACTION, Professor Maria Stuchly, Thursday 14th April 2005.

Wireless communication devices, including telephone handsets, operate in close proximity of the human body. Such proximity changes the antenna performance and typically results in a substantial fraction of the output power being deposited in the human body. Determination of the power deposited in tissue, presents an interesting and challenging problem. It is not possible to perform the measurements in humans, numerical modelling and measurements in simulated tissues are employed. Numerical modelling allows for a better representation of various body parts and tissues and accurate representation of wireless devices.

Numerical modelling with different methods has been successfully applied to interactions of such wireless devices as telephones, PDAs, laptop computers, civilian and military mobile radios, and base station transmitters. Specific computational issues have to be addressed when modelling antenna - human body interactions. Various scenarios and devices have been successfully modelled, and various examples will be discussed. New antenna designs that result in lower power deposition in the user are also highlighted.

Attendance: 19 members 43 Non-members

2. Trends in High-performance Computer Aided Design, Professor Zoltan Cendes, Thursday 2nd June 2005.

GHz frequencies, Gb/s transmission rates and Gsps sampling rates are typical in today's high-performance electronics design. Time domain metrics such as eye-diagrams, TDR measurements and jitter are now appearing simultaneously on the same spec sheet with frequency domain metrics such as gain, phase noise, and insertion loss. Large transistor counts, high non-linearities and increased full-wave behaviour of on-chip and on-board interconnects have become commonplace. This talk will describe the revolution in electronic design tools that is occurring to meet these challenges. It will describe new approaches to circuit simulation that integrate transient simulation with harmonic balance to handle the complexities of modern monolithic RF circuits. It will describe procedures that combine

electromagnetic field simulation with electrical circuit simulation for modelling antenna feed networks, on-chip interconnects, IC packages, and other passive structures. And it will describe the seamless integration of 3D electromagnetics with circuit simulation currently used at IC foundries to model complex RFICs. Recent work on antenna feed and monopulse network EM/circuit co-design, Ultra-Wideband radio design, the Xilinx 10 Gb/s Backplane Design Kit, and on-chip spiral inductors based on UMC foundry technology will be presented as application examples.

Attendance: 5 members, 5 Non-members

3. Are RF Emissions Hazardous? Professor Les Barclay, 16th June 2005.

In 1999 the UK government established an independent committee to examine the possible health hazard from mobile phones. In the event, public concern was as much to do with the effects of base stations as of the mobile phones. The Stewart Report made a thorough study of the available research and also recommended a programme of further study. In this talk Les Barclay, a member of the Stewart committee and also deputy chairman of the management committee for the £7M research programme, will outline the findings of the report and the programme of research studies.

Attendance: 7 members, 12 Non-members

General

Thanks to the speakers in 2005, and to those members who suggested or helped organise technical meetings.

Graham E. Town, Chairperson 2005

5.3 Power Engineering - Report

The year of 2005 was relatively quiet for a number of reasons. Our Chapter membership continued to grow steadily, at a consistent rate. Under the IEEE and PE Society classification we are definitely now in the category of 'Large Chapter'.

The year was tinged with sadness at the death of Demetrious ('Jim') Logothetis. Over many years Jim had contributed extensively to the success and wellbeing of the Chapter, in that time receiving awards for his services. As a past Chair he was well known throughout Region 10 and in IEEE HQ.

The technical speaker programme presented as part of the Tripartite agreement in conjunction with the EA and IEE was also successful, with the Sydney programme expanding to two technical presentations a month. The process is in hand to renew this agreement at the end of 2005. During the year the PE Chapter hosted two of the lectures. In addition a visiting DL is due to give a presentation on 8 December within the JTL programme.

There is always an opportunity for the Chapter to conduct its own technical education programme, looking particularly at eminent speakers who may be on 'short time' visits to Sydney and cannot be integrated into the joint IEEE/IEE/EA (IEAust) programme.

Whilst there was an active Distinguished Lecturer programme conducted in South-East Asia again in 2005 within the PE Society, the speakers seemed reluctant to travel the additional distances required for them to do a tour of Australia. As a consequence we missed out on visits from many eminent speakers.

The long established lunchtime student lecture/seminar programme was in a dormant state (due partly to my recurring health problems). I am hoping to be able to apply more of my time and resources to the co-ordination and participation in these activities in the future. This is an excellent way in which to make a real contact with students, and encourage student memberships.

For a variety of reasons in recent years any success in the Power Engineering Society awards programme offered to Chapters has eluded us, however there is a very strong expectation that this will soon be changed and we look forward to 'stardom' in the future.

In December 2005 there is a Region 10 meeting of Chapter Chairs, or Chapter representatives, of the PE Chapters throughout the Region to be held in Bangkok. I have invited Anthony Zaglas to attend this gathering in my stead.

In stepping down as Chair and the end of 2005 I wish to thank all of the members and friends who have assisted me and the Chapter over the years and look forward to their continuing participation in future years.

Graeme B. Gwilliam, Chairman 2005.

5.4 Power Electronics/Industrial Applications/Industrial Electronics

No report.

5.5 Communications/Signal Processing - Report

The 2006 committee was elected as: Chair: Sam Reisenfeld, Secretary: David Burger

Three technical meetings were held during 2005:

Speaker A/Prof E. Ambikairajah, UNSW

Topic: Advances in speech and Audio Abstract

Venue: Eagle House, Harrick's Auditorium, 188 Alfred Street, Milsons Point, NSW

Date/Time: 24 February 2005, 6:00pm

Number of IEEE members attending: 35

Speaker Mr Ollencio d'Souza, Chubb Security

Topic: Intelligent Video / Audio analysis and Communications

Venue: Eagle House, Harrick's Auditorium, 188 Alfred Street, Milsons Point, NSW

Date/Time: 8 September 2005, 6:00pm

Number of IEEE members attending: 47

Speaker A/Prof Sam Reisenfeld, University of Technology, Sydney

Topic: Ka band Experimental Communications through the FedSat Satellite

Venue: UTS, Sydney, 1 Broadway, Broadway, NSW 2007

Date/Time: 21 October 2005, 1:30pm.

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<http://www.ewh.ieee.org/r10/nsw/>

Number of IEEE members attending: 12

Planning meeting of AusWireless'06 Conference and for Communications and signal Processing Chapter Activities.

Venue: UTS, Sydney, 1 Broadway, Broadway, NSW 2007

Date/Time: 22 august 2005, 7:00pm to 9:00pm.

Number of IEEE members attending: 14

5.6 Circuits and Systems/Solid State Circuits

No report.

5.7 Laser and Optical Systems (LEOS)

No report, noting this chapter only commenced in August 2005.

5.8 Affinity Groups

GOLD – No report.

LIFE MEMBERS – No report.

6. Results of Officer Elections for 2006

Graeme Gwilliam advised that the following officers were elected for 2006 at the November 2005 Executive Committee Meeting:

Section Chair: Graeme Gwilliam

Section Vice Chair: David Burger

Section Secretary: David Tien

Section Treasurer: Ian Boyd

Standing Committee Chairs will be appointed at the 7th February 2006 meeting of the Section Executive Committee.

7. Awards and Presentations

The 2005 Max Simons Student Prize was awarded to Ms. Parastoo Sadeghi who was congratulated for her success in receiving the third prize award in Region 10 student competition in 2005.

8. Other Business

A proposal for an Education Chapter by Ali Hellany. Sam Reisenfeld noted student interest in Communications engineering is dropping dramatically, and requested ideas for promoting the profession. There are wider careers issues and Graeme advised the EA Education Committee was not interested in any IEEE assistance. Mark Gordon presented a postgraduate view from The University of Sydney, demonstrating that membership fees are important, and the IEEE student fees were in fact attractive.

9. Closure

The meeting closed at 8:23 pm.

| APPENDIX 1 – IEEE NSW Section, Member Statistics | | | <i>Issued by Bruce Poon</i> | | | | <i>Correct as at 6 Nov 05</i> | | | | | | |
|--|-------------------------|------------|-----------------------------|------------|------------|------------|-------------------------------|------------|------------|------------|------------|------------|--|
| | | 26/11/04 | 31/01/05 | 28/02/05 | 31/03/05 | 30/04/05 | 31/05/05 | 30/06/05 | 31/07/05 | 31/08/05 | 30/09/05 | 31/10/05 | |
| Member Type | | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | |
| Active member | | 2438 | 2495 | 2051 | 2119 | 2423 | 2469 | 2480 | 2540 | 2551 | 2570 | 2586 | |
| Active member | (excluding affiliate) | 2270 | 2312 | 1971 | 1976 | 2267 | 2313 | 2325 | 2366 | 2375 | 2394 | 2408 | |
| Active Life member | (LA/LF/LM/LS) | 42 | 46 | 45 | 45 | 45 | 45 | 45 | 44 | 44 | 43 | 43 | |
| Active senior member | | 139 | 142 | 135 | 135 | 136 | 136 | 135 | 141 | 141 | 143 | 143 | |
| Active student member | | 418 | 394 | 282 | 299 | 548 | 548 | 548 | 592 | 558 | 540 | 550 | |
| | | | | | | | | | | | | | |
| Student Branch | Branch No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | |
| Charles Sturt University | 40101513 | 23 | 20 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | |
| Macquarie University | | N/A | N/A | 25 | 25 | 29 | 31 | 31 | 31 | 29 | 29 | 29 | |
| Sydney University | 40008997 | 46 | 46 | 46 | 46 | 46 | 63 | 46 | 46 | 46 | 46 | 46 | |
| University of New South Wales | 2598721 / 2533563 | 157 | 144 | 111 | 115 | 301 | 312 | 312 | 320 | 305 | 298 | 302 | |
| University of Technology Sydney | 2504821 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | |
| University of Wollongong | 2590073 | 39 | 35 | 32 | 35 | 38 | 39 | 40 | 43 | 37 | 33 | 35 | |
| Western Sydney University of Nepean | 2538101 | 17 | 17 | 17 | 17 | 19 | 17 | 17 | 17 | 17 | 17 | 17 | |
| | | | | | | | | | | | | | |
| Chapter | | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | |
| Antennas & Propagation / Microwave Theory & Techniques | | 81 | 82 | 74 | 77 | 78 | 78 | 78 | 78 | 78 | 79 | 79 | |
| Circuit and Systems / Solid State Circuits | | 73 | 74 | 64 | 65 | 65 | 66 | 66 | 69 | 69 | 69 | 72 | |
| Communication / Signal Processing | | 503 | 500 | 421 | 426 | 432 | 459 | 487 | 511 | 527 | 529 | 507 | |
| Computer | | 959 | 972 | 822 | 839 | 873 | 899 | 910 | 927 | 931 | 934 | 948 | |
| Consumer Electronics | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 23 | 23 | 23 | |
| Industrial Electronics / Power Electronics / Industrial Applications | | 99 | 99 | 94 | 94 | 97 | 97 | 98 | 101 | 101 | 100 | 99 | |
| Power Engineering | | 125 | 125 | 112 | 112 | 115 | 114 | 115 | 115 | 115 | 117 | 118 | |
| | | | | | | | | | | | | | |
| Others | Month | Nov-04 | Jan-05 | Feb-05 | Mar-05 | Apr-05 | May-05 | Jun-05 | Jul-05 | Aug-05 | Sep-05 | Oct-05 | |
| Senior Membership enquiry | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | |

APPENDIX 2.

REPORT ON ATTENDANCE AT THE 2005 SECTION CONGRESS AT TAMPA OCTOBER 2005

I find it very difficult to give a comprehensive report on this Congress as there were various parallel sessions (at times 6) and it was impossible for me to attend all at the same time.

All of the proceedings and information/training sessions are/will be available at IEEE website, and I am hoping to have a CD version available to every committee member soon.

The main thought I have after the event (especially the closing session when all the various resolutions from the various groups were voted on by the primary delegates attending) is the confusion the IEEE has regarding its members of Region 1 – 6 (USA) and the rest of the worldwide regions.

At the end of the Congress when voting on the various resolutions took place, matters relating to the benefits for US domestic members were generally better supported than those of a more worldwide nature.

Possibly IEEE-USA will be able to develop itself to address this aspect in the future for the IEEE to become truly global.

Graeme Gwilliam
Chairman.

APPENDIX 3, IEEE NSW SECTION, Profit & Loss Statement 2005.

IEEE NSW SECTION

19/11/05

Balance Sheet
As of November 19, 2005

| | <u>Nov 19, '05</u> |
|--|--------------------------|
| ASSETS | |
| Current Assets | |
| Current/Savings | |
| Cash Accounts | |
| Cheque Account 06 2192 10081351 | 26,032.27 |
| Total Cash Accounts | <u>26,032.27</u> |
| Total Current/Savings | 26,032.27 |
| Accounts Receivable | |
| Accounts Receivable | 500.00 |
| Total Accounts Receivable | <u>500.00</u> |
| Other Current Assets | |
| Investments | |
| Commonwealth CMT A/C 37866076 | 120,000.00 |
| Total Investments | <u>120,000.00</u> |
| Total Other Current Assets | <u>120,000.00</u> |
| Total Current Assets | 146,532.27 |
| Other Assets | |
| Other Assets | |
| Conference Funding | |
| Int Conf On Wireless Broadband | 10,000.00 |
| Total Conference Funding | <u>10,000.00</u> |
| Total Other Assets | <u>10,000.00</u> |
| Total Other Assets | <u>10,000.00</u> |
| TOTAL ASSETS | <u><u>156,532.27</u></u> |
| LIABILITIES & EQUITY | |
| Liabilities | |
| Current Liabilities | |
| Other Current Liabilities | |
| Tax Payable | |
| GST | |
| Tax Collected | 72.72 |
| Tax Paid | (2,187.91) |
| Tax Transfer ATO | 1,502.00 |
| Total GST | <u>(613.19)</u> |
| Total Tax Payable | <u>(613.19)</u> |
| Total Other Current Liabilities | <u>(613.19)</u> |
| Total Current Liabilities | <u>(613.19)</u> |
| Total Liabilities | (613.19) |
| Equity | |
| Opening Bal Equity | 154,898.11 |
| Retained Earnings | (1,600.00) |
| Net Income | 3,847.35 |
| Total Equity | <u>157,145.46</u> |
| TOTAL LIABILITIES & EQUITY | <u><u>156,532.27</u></u> |

IEEE NSW SECTION

19/11/05

Profit and Loss
January 1 through November 19, 2005

| | <u>Jan 1 - Nov 19, '05</u> |
|--|----------------------------|
| Income | |
| 2.00 PROGRAM REVENUE | |
| 2.40 Advertising - Non-IEEE | 727.28 |
| Total 2.00 PROGRAM REVENUE | <u>727.28</u> |
| 3.00 OTHER RECEIPTS | |
| 3.10 Rebate from IEEE HQ | 15,251.37 |
| 3.34 IEEE HQ and Societies Computer Society MTT/AP | 186.20 <u>(428.73)</u> |
| Total 3.34 IEEE HQ and Societies | <u>(242.53)</u> |
| 3.40 Interest | 5,713.54 |
| 3.70 Other income | 1,293.52 |
| Total 3.00 OTHER RECEIPTS | <u>22,015.90</u> |
| Total Income | 22,743.18 |
| Expense | |
| 4.00 PROGRAM EXPENSES | |
| 4.10 Meetings and social events | |
| AGM Expenses | 454.55 |
| 4.10 Meetings and social events - Other | 861.50 |
| Total 4.10 Meetings and social events | <u>1,316.05</u> |
| 4.20 Publication expenses | |
| Bulk Mailing - Circuit | 1,287.92 |
| Production - Circuit | 1,092.29 |
| Total 4.20 Publication expenses | <u>2,380.21</u> |
| 4.70 Professional activities | |
| Engineering Week | 1,363.64 |
| Joint Lecture Program-IEAust | 1,363.64 |
| Joint Lecture Program-Speakers | 257.72 |
| Total 4.70 Professional activities | <u>2,985.00</u> |
| 4.80 Student activities | |
| Student Membership Subsidy | 4,543.61 |
| 4.80 Student activities - Other | 300.00 |
| Total 4.80 Student activities | <u>4,843.61</u> |
| 4.90 Other program expenses | 309.60 |
| Total 4.00 PROGRAM EXPENSES | <u>11,834.47</u> |
| 5.00 MANAGEMENT & GENERAL EXP. | |
| 5.20 Travel | 1,845.90 |
| 5.50 Support to chapters | |
| Computer Society | 199.25 |
| MTT/AP | 378.01 |
| Total 5.50 Support to chapters | <u>577.26</u> |
| 5.54 RAB/Board expenses | |
| Australia Council | 2,391.50 |
| Total 5.54 RAB/Board expenses | <u>2,391.50</u> |
| 5.60 Other management & general | |
| Bank Fees | 50.00 |
| Book-keeping fee | 158.05 |
| Printing & Stationery | 116.05 |
| Secretarial Service | 1,922.60 |
| Total 5.60 Other management & general | <u>2,246.70</u> |

IEEE NSW SECTION

19/11/05

Profit and Loss
January 1 through November 19, 2005

| | <u>Jan 1 - Nov 19, '05</u> |
|--------------------------------------|----------------------------|
| Total 5.00 MANAGEMENT & GENERAL EXP. | <u>7,061.36</u> |
| Total Expense | <u>18,895.83</u> |
| Net Income | <u><u>3,847.35</u></u> |