## LLSTRBLAAN SECTROS

## GGENDA

## 117th COMMITEE MLETING

| Location | Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill. |
| :---: | :---: |
| Time | 1845 hours, Monday 5th December 1983 |
| Matters | 1. Committee Members Present. |
|  | 2. Apologies. |
|  | 3. a) Minutes of 116 th Committee Meeting. <br> b) Matters arising from the Minutes. |
|  | 4. Correspondence. |
|  | 5. Treasurer's Report. |
|  | 6. CIRCUIT. |
|  | 7. Annual General Meeting |
|  | 8. 1984 Programme. |
|  | 9. Other Business. |

$\frac{\text { Close of }}{\text { Meeting }}$
Next Meeting 1845 hours, Monday 6th February 1984.

## Distribution

Dr. R. A. Zakarevicius
Dr. I. Korn.
r. Radzyner

Mr. R. C. Clarke
Professor A. R. Billings
Dr. B. Davis
Mr. J. Deans - Asst. Secretary
Dr. T. Downs
Professor P. Greenwood
Professor B.D.O. Anderson
Mr. T. L. Baitch
Mr. W. Lachs.

Professor H. Messerle
Professor J. Moore.
Mr. A. F. Rister - Vice Chairman
Mr. A. Sander - Vice Chairman.
Mr. M. J. Simons. - Chairman
Mr. J. J. Vasseleu
Mr. C. W. Walker
Mr. D. G. Bradshaw
Mr. F. G. Shaw
Mr. G. N. Bell - Secretary, Vic.
Mr. B. G. Love - Chairman, Vic.
Professor P. Greenwood
Mr. J. Arneaud-Clarke.

## M1NLTES OF 11Gth COMMITTEE MEETING

Held in Committee Room 112, Level 2, 'A' Block, North Sydney Technical College, Ciore Hill, Nonday 7 th November 1983.

1. Present Messrs. M. Simons (Chairman), A.F. Rister, J.J. Vasseleu, F. Shaw, R. Clarke, J. Deans, Dr. I. Korn, Mr. W. Lachs (part time).
2. Dpologies Nil received.
3. (a) Minutes of 115 th Committee Meeting having been circulated were accepted as accurate record. Motioned by Mr. J. J. Vasseleu, seconded by Dr. I. Korn.
(b) Matters arising from the Minutes

Mr. Vasseleu raised the question of advertising in CIRCUIT. The matter was deferred to CIRCUIT discussion.

The Secretary has written to Telecom (Melbourne) concerning the outstanding amount of $\$ 150$ for distributing advertising material in CIRCUIT.
4. Correspondence
(a) 16.10.83. From Mr. Theo Baitch to Mr. M. J. Simons, re Region 10 I.E.E.E. Centennial History.
16.10.83. From Prof. Ann Sougil, University of Seoul, to Mr. Max Simons, re Student Papers.
16.10.83. From Professor Ann Sougil, University of Seoul, to Dr. Radzyner, re Student Papers.
17.10.83. From Professor Anderson, A.N.U., conveying his regrets that he is unable to nominate as a member for a standing committee for 1984.
20.10.83. From Brian Love to Dr. Radzyner, concerning Student concerning Student Affairs Chairman for Victorian Section Mr. G. P. Banky.
24.10.83. From J. A. McDonnell, Director, Centre for Continuing Education, Monash University, re CIRCUIT.
30.10.83. From Professor Ann Souguil, Seoul University, re Student Papers.
1.11.83. From Professor Ann Souguil, Seoul University. Telegram re Student Papers.

From Mr. J. J. Vasseleu. "History of I.E.E.E. Australian Section".
31.10.33. To Br. U. 1. Banky from Dr. R. Radzyner, re appointment as Sudent Affairs Chairman for IEEE Victorian Section.
5. Treasurcr's Report

Balance as of $25 / 10 / 83 . \quad \$ 1,482.74$.
Cash received from IEEE President's
Dinner evening.
$\$ 437.00$.
Cost of Dinner. $\quad \$ 630.15$.
Statement from Garvey Direct Marketing.
$\$ 792.00$.
Garvey to be asked for break up of Statement for $\$ 792.00$. This is to incluce :
(a) Cost of printing of 10,000 CIR CUIT envelopes.
(b) Cost of handling September issue of CIRCUIT.
6. CIRCUIT. There was prolonged discussion on support advertising material for inclusion in CIRCUIT. It was motioned by Dr. Zakarevicius and seconded by Mr. J. J. Vasseleu that a fixed price for advertising material be published in the November 1983 edition of CIRCUIT.

It was motioned by Mr. A. Sander and seconded by Mr. J. J. Vasseleu that the cost of double sheet folded to A4 size advertising material for CIRCUIT be $\$ 475$ per edition and the material be supplied by the advertiser.

The item in CIRCUIT and the wording of the item was endorsed by the Committee.
7. Guests. Annual General Meeting

It was motioned by Mr. J.J. Vasseleu and sseconded by Mr. A.J. Sander that the winner of the Region 10 Student Paper Contest in the Undergraduate Section, also the Student Paper contest winners of the Australian Section Award of the L.J. Clementson Memorial Prize be invited to the Annual General Meeting as guests of the Australian Section.

The winners were :
Region 10 Student Paper Contest
Mr. Fee Ngok Yong for a paper entitled "A Silicon Composition System".

## L. J. Clementson memorial prizes

Mr. B. F. Alexander (Monash University) for a paper entitled "Efficient Implementation of Digital Filters".

Mr. G. D. Watkins (University of New South Wales) for a paper entitled "A Microprocessor Based Spectrum Analyser".

Mr. J. 3. Vasseleu enquired whether any information had been received on the L.E. Aust/IEEE agreement as discussed by the visiting IEEE President recently in Canberra. The Chairman is to follow up with the Regional Director.

A Circular was included in the October edition of 'Monitor' which included an item on IEEE.

Student Counsellor's sections in Australia.
Mr. James Vasseleu tabled a history resume of the Australian Section

There was general discussion by the Chairman with the Committee on the matter of Engineering and IEEE History.

Meeting_Closed 2110 hours

Next Meeting Monday 6th February 1984.

## AUSTRALIAN SECTION

## AGENDA

## 116th COMMITTEE MEETING

| Location | Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill. |
| :---: | :---: |
| Time | 1845 hours, Monday 7th November 1983 |
| Matters | 1. Committee Members Present. |
|  | 2. Apologies. |
|  | 3. a) Minutes of 115 th Committee Meeting. <br> b) Matters arising from the Minutes. |
|  | 4. Correspondence. |
|  | 5. Treasurer's Report. |
|  | 6. CIRCUIT. |
|  | 7. Victorian Sub Section |
|  | 8. Other Business. |
| $\frac{\text { Close of }}{\text { Meeting }}$ ( 2100 hours. |  |
|  |  |
| Next Meeting | 1845 hours, Monday 5th December 1983. |

## Distribution

Dr. R. A. Zakarevicius
Dr. I. Korn
Dr. Radzyner
Mr. R. C. Clarke
Professor A. R. Billings
Dr. R. Davis
Mr. J. Deans - Asst. Secretary
Dr. T. Downs
Professor P. Greenwood
Professor B.D.O. Anderson
Mr. T. L. Baitch
Mr. W. Lachs.

Professor H. Messerle
Professor J. Moore
Mr. A. F. Rister - Vice Chairman
Mr. A. Sander - Vice Chairman.
Mr. M. J. Simons - Chairman
Mr. J. J. Vasseleu
Mr. C. W. Walker
Mr. D. G. Bradshaw
Mr. F. G. Shaw
Mr. G. N. Bell - Secretary, Vic.
Mr. B. G. Love - Chairman, Vic.
Professor P. Greenwood
Mr. J. Arneaud-Clarke.

## MINUTES OF 115 th COMMITTEE MEETING

Held in Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill, Monday, l0th October 1983.
NOTE : No meeting was held Monday 5th September 1983 due to visit of the I.E.E.E. President.

1. Present : Messrs. A. Sander (Acting Chairman), A.F. Rister, R. Clarke, J. J. Vasseleu, Dr. I. Korn, Dr. R. Radzyner.
2. Apologies: Messrs. F. Shaw, M. Simons, J. Deans, Dr. R. Zakarevicius.
3. (a) Minutes of the 114th Committee Meeting having been circulated were accepted as accurate record. Motioned by J. J. Vasseleu, Seconded by A. F. Rister.
(b) Matters Arising from the Minutes. Mr. Vasseleu queried if Telecom (Melbourne) had paid the outstanding account of $\$ 150.00$. for advertising material distributed in CIRCUIT. The Secretary advised no payment had been received and he will pursue the matter.

## 4. Correspondence

The following letters were received from:
25th September. I.E.E.E. President Elect, Richard J. Gowan, concerning 1984 Centennial.

25th September. Victorian Section Chairman to Australian Section Chairman covering comments received by Professor Lampard on Australian Section Student Prizes.

23rd September. From John Edler - payment for Dinner evening.
16th September. From R.S.P. Amos concerning advertising in CIRCUIT.

22nd September. From J. Deans. Apology for absence from meeting.
I.E.E.E. Service Centre re continuing education schedule for 1983/84.

Australia Post - increases in postal charges effective from 1st March 1984.

20th September. From Professor Billings. Nomination for 1984 Committee.

11 th September. Neil J. Sullivan of W.A. concerning his support for formation of W.A. Section

30th August. Victorian Section memo to Committee members, Victoria - Victorian Section formation.

From Dr. H. Kuno, Hughes Aircraft Company concerning distinguished microwave lecturers available to the Australian Section.

4th October 1983. From Theo Baitch concerning Region 10 L.E.E.E. history.

Outwards
30th September. From Dr. Radzyner to Dr. Alan Gibbs re Student Prize money shortfalls.

7th October. Chairman's letter of reply to Mr. Sullivan of W.A.
7th October. From Dr. Radzyner to Mr. J. Arneaud-Clarke of Papua, concerning Student Affairs.

7th October. From Dr. Radzyner to Professor Greenwood concerning his thanks for past service to the I.E.E.E. Australian Section Committee.

30th September. From Dr. Radzyner to Student Counsellors Call for papers 1984 Region 10 Student paper contest.

27th September. From Dr. Radzyner to Student Counsellors. Region 10 Centennial Student nominations.

30 th September. From Dr. Radzyner to Chairman, Victorian Section - re Region 10 Student Paper Contest.
5. Treasurer's Report

| Cash in hand, which includes September rebate. | $\$ 1,533.88$. |
| :--- | ---: |
| Invoices received, Royal Automobile Club. | 630.15. |
| Garvey Direct Marketing | 164.64. |
| Printing Machine (Paid) | 559.69. |
| Victorian Section (Sub Section Support Funds) | 272.35. |

6. CIRCUIT Next CIRCUIT to be circulated no later than Thursday, 17th November. TEXT : Annual General Meeting including reservation slip. I.E.E.E. Recruitment Drive.

Technical Programme for 1984.
L. Clementson prize (pending availability of material).

Contributions for 1983 Centenary. James Owens' visit.
Text material required for assembly and layout not later than 31st October 1983.
7. Other Business.

Letter from Professor D.G. Lampard concerning Region 10 Student Prizes - Dr. Radzyner to reply.

Letter from Chairman re 1984 Centenary. Secretary to approach Museum of Applied Arts and Science with a view to an intermediary. Also E.C. N.S.W. (Mr. O. Coady).
A. Sander to seek information on Royal Flying Doctor Service.

The Committee was in agreement that the offer from Dr. H. Kuno, Hughes Aircraft Company, concerning microwave lecturers be rejected.

The nomination of Dr. I. Korn is to be added to the list of nominations for the 1984 Committee.

Meeting Closed 2110 hours.

Next Meeting Monday 7th November 1983.

## AUSTRALIAN SECTION

## AGENDA

## 115 th COMMITTEE MEETING

| Location | Committee Room 5, 'A' Block <br> North Sydney Technical College, Gore Hill. |
| :---: | :---: |
| Time | 1845 hours Monday 5th September 1983. |
| Matters | 1. Committee Members Present |
|  | 2. Apologies. |
|  | 3. a) Minutes of 114 th Committee Meeting. <br> b) Matters arising from the Minutes. |
|  | 4. Correspondence |
|  | 5. Treasurer's Report. |
|  | 6. CIR CUIT. |
|  | 7. Victorian Sub Section - Australian Council. |
|  | 8. Other Business. |
| Close of |  |
| Meeting | 2100 hours . |
| Next Meeting | 1845 hours, Monday 3rd October 1983. |

## Distribution

Dr. R. A. Zakarevicius
Dr. I. Korn
Dr. Radzyner
Mr. R. C. Clarke
Professor A. R. Billings
Dr. R. Davis
Mr. J. Deans - Asst. Secretary
Dr. T. Downs
Professor P. Greenwood
Professor B.D.O. Anderson
Mr. T. L. Baitch
Mr. W. Lachs.

Professor H. Messerle
Professor J. Moore
Mr. A.F. Rister - Secretary
Mr. A. Sander - Vice Chairman
Mr. M. J. Simons - Chairman
Mr. J. J. Vasseleu
Mr. C. W. Walker
Mr. D. G. Bradshaw
Mr. F. G. Shaw
Mr. G. N. Bell - Secretary, Vic.
Mr. B. G. Love - Chairman, Vic.

Held in Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill, Monday 1st August 1983.

1. Present Messrs. M. Simons (Chairman), A. Rister, D. Bradshaw, F. Shaw, J.J. Vasseleu, W. Lachs, Dr. Zakarevicius.
2. Apologies : R. Clarke, A. Sander.
3. (a) Minutes of 113 th Committee Meeting having been circulated were accepted as an accurate record subject to correction of typing errors :

3b, read senior membership.
P3. Correspondence. Read Mr. Brian Love.
Treasurer's Report. Read account from Garvey.
Item 6, CIRCUIT. Read to defray printing costs.
Item 7. Read to support THIS proposal.
Read Mr. Eric Herz.
Motioned by Mr. J. J. Vasseleu, seconded by Dr. Zakarevicius.
(b) Matters Arising from the Minutes

The visit to Sydney and lecture by Professor Dorf has been confirmed and will take place as scheduled on 4th August 1983.
4.

## Correspondence

The following letters were received from :
4th July. Australia Post concerning new procedure for bulk mailing of CIRCUIT.

7th July. Professor Greenwood advising of his relocation to the Hydroelectric Commission in Tasmania; also the willingness of Mr. John Arneaud-Clarke to accept the role of I.E.E.E. corresponding member and Student Counsellor at Papua New Guinea University of Technology.

12th July. Professor Billings concerning method of purchasing I.E.E.E. journals for the Library of the University of Western University of Western Australia

13th July. Mr. J.J. Vasseleu, concerning a nomination for a 1984 Centenary Medal.

14 th July. Professor Billings, concerning I.E.E.E. Australian Section Committee.
4. (Cont.

Treasurer's Report

July 1983 account from Garvey Direct Marketing for July CIRCUIT mail out ... ... \$139.64.

July 1983 account from Mary Vasseleu for handling and folding major portion of July CIRCUIT. \$81.84.

Balance of account as of $1 / 8 / 83$
Accounts payable - i) Garvey
ii) Mary Vasseleu

Income awaited - i) Siemens Ltd. ii) Telecom (Melbourne) 150.00.
both for advertising material, inclusions
'CIRCUIT'

## CIRCUIT

There was general discussion on alternatives to reduce the handling charges for CIRCUIT. It was agreed the Secretary speak to Dr. Radzyner re labelling, folding, etc., also the services of GARVEY be retained for mailing only, due to new regulations by Australia Post creating 'difficulties'. The Secretary is to order new envelopes not self seal - and have them printed.

The old original mastheads are to be used for CIRCUIT before new supplies are purchased. The printing house at Windsor is to be approached to print CIRCUIT as they produced the original masthead sheets in stock. Support advertising for September 1983 edition is confirmed by Johnson Controls.

Text material is required for assembly and layout by 15 th August.
Proof reading not later than 18 th August.
Mail out by Garvey Direct Marketing on Monday, 5th September.
7.

## L.E.E.E. PRESIDENT'S VISIT

The following functions were formalised :

1) A luncheon meeting will be held at the Argyle Tavern for members to meet the President and Eric Herz at 12 noon 7th September 1983.
The luncheon will be casual and members wishing to attend will meet their own costs. No firm formal bookings will be made by I.E.E.E., but the Tavern management will set aside an area for an I.E.E.E. group of $20-25$ people.
ii) DINNER EVENING will be at the Royal Automobile Club, 89 Macquarie Street, Sydney, at 7 p.m., 7 th September, 198 Booking arrangements have been made. Members, guests and ladies will meet the President Mr. James Owens - Mr. Eric Herz, and their wives during the evening.
The Chairman and Secretary will attend to formal invitations to I.E.Aust., I.R.E.E., I.E.E., and A.I.M.M.
8. 

Australian Council.
The probable early formation of the Victorian Section, also the possible formation of a W.A. Section, raised the mattter of Area Chairman and the alternative of the early formation of Australian Council was discussed at length. Mr. Bradshaw advised he would be willing to take up the position of Chairman of the Australian Council should it be formed.

There was decision to defer this matter to a special meeting to be held Monday 22nd August 1983 at 1834 hours this meeting room. The Chairman will pursue matters pertaining to an Australian Council with the Director of Region 10 in the meantime.
9.

Meeting Closed

Next Meeting

## Other Business.

The nominations Sub Committee for 1984 Committee members are Merssrs. J.J. Vasseleu, F. Shaw and Dr. Zakarevicius,

2150 hours.

Monday, 5th September 1983.

## Signature.

## THE INSTITUTE OF ELECTRICAL \& ELECTRONIC ENGINEERS

## AUSTRALIAN SECTION

## AGENDA

## 114th COMMITTEE MEETING

| Location | Committee Room 5, 'A' Block <br> North Sydney Technical College, Gore Hill |
| :---: | :---: |
| Time | 1845 hours Monday Ist August, 1983 |
| Matters | 1. Committee Members Present |
|  | 2. Apologies |
|  | 3 a) Minutes of 113th Committee Meeting <br> b) Matters arising from the Minutes |
|  | 4. Correspondence |
|  | 5. Treasurer's Report |
|  | 6. CIRCUIT |
|  | 7. Australia Council-State Sections |
|  | 8. Visit I.E.E.E. President |
|  | 9. Other Business |
| Close of Meeting | 2100 hours |
| Next Meeting | 1845 hours Monday 5th September, 1983 |

## Distribution

Professor B.D.O. Anderson
$\checkmark$ Mr. T.L. Baitch
MMr. G.N. Bell - Secretary, Vic.
$\sqrt{ }$ Professor A.R. Billings.
$\checkmark$ Mr. D.G. Bradshaw
$\checkmark$ Mr. R.C. Clarke
VDr. R. Davis
-Mr. J. Deans - Asst. Secretary
$\checkmark$ Dr. T. Downs
$\checkmark$ Professor P. Greenwood
$\checkmark$ Dr. I. Korn
$\checkmark \mathrm{Mr}$. W. Lachs

Mr. B.G. Love - Chairman, Vic.
$\checkmark$ Professor H. Messerle
Professor J. Moore
$\checkmark$ Dr. R. Radzyner
Mr. A.F. Rister - Secretary
Mr. A. Sander - Vice Chairman
Mr. F.G. Shaw
Mr. M.J. Simons - Chairman $\checkmark$
-Mr J.J. Vasseleu

- Mr. C.W. Walker

Dr. R.A. Zakarevicius

## I.E.E.E. AUSTRALIAN SECTION

## MINUTES OF II3TH COMMITTEE MEETING

Held in Committee Room 5 'A' Block, North Sydney Technical College, Gore Hill, Monday 4th July, 1983.
I. Present: Messrs M. Simons (Chairman), A.F. Rister, A. Sander, J.J. Vasseleu, Dr. R. Zakarevicius, R.C. Clarke, W. Lachs
2. Apologies
3. (a)
(b)
T. Baitch, Dr. l Korn, Dr. R. Radzyner, J. Deans

Minutes of 112 th Committee Meeting have been
circulated were accepted as an accurate record subject to ammendments.
Item 7 Michael Kassler .......... delete with dinner ....... and read without dinner evening ....... P3 L.E.E.E. ....... read on the understanding I.R.E.E. will finance same.

Correct spelling of name is Mr. Eric Herz
Motioned by J.J. Vasseleu seconded by A. Sander.
Matters Arising from the Minutes
The Chairman is proceeding with individual letters to members concerning seminar membership.
4. Correspondence


# 6/27 Letter from Chairman I.E.E.E. Victorian Sub Section to Chairman concerning Section Status. <br> 6/3 Copy of letter from Region 10 Director to Brian Lowe concerning Victorian Sub Section proposed conference. Letter from Region 10 Secretary/Treasurer to Chairman concerning Australian Section returns. <br> 6/9 From Gloria Kearns of HQ to Treasurer acknowledging receipt of 1982 reports. 

5. Treasurer's Report

Balance of rabate received in Australian dollars
\$ 766.71
making Balance of Account as at 25/6 $\$ 1,525.18$
Accounts paid - Printing Machine Wards
Account from Garney
Account from Printing Machine 39.18
298.00
less $\$ 100$ in dispute
Reimbursement request from Victorian
Sub Section
Advertising Account
$\$ 107.47$
Payment awaited from Siemens
Treasurer to forward requested reimbursement cheque to Victorian Sub Section together with statement of expenses incurred by the Australian Section on behalf of the Sub Section.
6. Circuit

Next edition of Circuit for mail out approx. 17th July and will be a special edition using available sheets left over from earlier editions to display Printing Costs.
Sufficient material has been received.
Siemens will again provide support advertising in view of White Elevators withdrawing their advertising for remainder of 1983.
Proof reading is scheduled for 7 th July at 1730 hours.
Folding and sorting schedule 1845 hours 13th July.
7. Australia Council - State Sections

The Victorian Sub Section advised they favour an area chairman rather than an Australian Council as an interim measure. There was dicsussion to support his proposal together with the provision the Area Chairman also be the Chairman of the Australian Section until such time as a Council is formed.

The Chairman is to write to the Chairman Victorian Sub Section.
Secretary to write to Eric Hertz concerning Council formation framework and By Laws also responsibilties of Area Chairman. By Laws concering the operation of the Australian Section and those to be formed for the Victorian Section if formed should be reviewed together to establish a common set of By Laws.
7. 1984 Centenary

The Chairman has been attempting to contact the Centenary Committee concerning the possible publication of an I.E.E.E. book or document on the history of Electrical Engineering with the view to including an Australian contribution.

## 4.

Three proposals for nominees for 1984 Centenary Medals have been received, The Chairman and Secretary are discussing a proposal for a 4 th nominee.

President of Power Engineering Society Mr Lionel O. Barthold will be visiting Australia in May 1984. His topics for lectures will include the I.E.E.E. Centennary. It is planned this particular lecture will be a formal meeting.

## 9. General Business

Australian Section to write to headquarters concerning sympathy on the death of Emily Sirjane - Mr. Vasseleu to write.

Meeting Closed 2115 hours


# THE INSTITUTE OF ELECTRICAL \& ELECTRONIC ENGINEERS 

AUSTRALIAN SECTION

## A G END A

## 112th COMMITTEE MEETING

| Location | Committee Room 5, 'A' Block North Sydney Technical College, Gore Hill |
| :---: | :---: |
| Time | 1845 hours Monday 6th June, 1983 |
| Matters | 1. Committee Members Present |
|  | 2. Apologies |
|  | 3. a) Minutes of 111 th Committee Meeting <br> b) Matters arising from the Minutes |
|  | 4. Correspondence |
|  | 5. Treasurer's Report |
|  | 6. CIRCUIT |
|  | 7. Australia Council-State Sections |
|  | 8. 1984 Centennary |
|  | 9. Other Business |
| Close of Meeting | 2100 hours |
| Next Meeting | Monday 4th July, 1983 |

Distribution
Mr. B.G. Love - Chairman, Vic. Dr. R. Davis
Mr. C.N. Bell Dr. T. Downs
Dr. A.J. Gibbs
Dr. R.A. Zakarevicius
Dr. I. Korn
Dr. R. Radzyner
Mr. R.C. Clarke
Professor H. Messerle
Mr. T.L. Baitch
Professor A.R. Billings
Mr. D.G. Bradshaw

Professor P. Greenwood
Mr. J. Deans, Asst. Secretary
Mr. A.F. Rister, Secretary
Mr . A. Sander, Vice Chairman
Mr. F.S. Shaw
Mr. M.J. Simons, Chairman
Mr. J.J. Vasseleu
Mr. C.W. Walker
Mr. W. Lachs

Held in Committee Room 5, 'A' Block, North Sydney Technical College Gore Hill, Monday 2nd May 1983.

1. Present: Messrs. M. Simons (Chairman), A. Sander, Dr. Zakarevicius, W. Lachs.
2. Apologies: Dr. R. Radzyner, Dr. I. Korn
3. (a)

$$
\text { Minutes of the } 110 \text { th Committee Meeting having }
$$ record subject to the following amendments:

Item 4, para 9 ... read LOU DAVIES ... strike out Ian
... read ROBOTICS and AUTOMATED ... strike out Rabolites
... read PROF DORF proposed
lectures ... strike out appear to
motioned by A. Sander, seconded by R. Clarke.
(b) Matters Arising From the Minutes

The Chairman has not as yet followed up the matter of potential senior members to apply for upgrading their membership to that status - to be furthered.

The Chairman has telexed Prof. Dorf concerning his proposed lecture programme - no reply to this received to date.
A. Sander advised direct broadcast reception from US satellites in Australia is unpredictable at this stage, however Tapes could be used.
A. Sander advised Prof. A.C. Liew be notified. Graham Rigby is the appropriate contact in Australia on TENCON 84 matters - Secretary to write.

It was agreed corresponding members be requested to submit their nominations for the 8 medals to be awarded to Australians as a mark of the 1984 Centennary direct to the Australian Section.

This is to be furthered in the May 1983 edition of CIRCUIT.

## 4. Correspondence Received

From Professor Billings, University of W.A. (12/4) concerning member enquiry for the formation of a W.A. Sub Section - Secretary to reply suggesting a W.A. Section should be formed.

Minutes of 17 th Committee Meeting Victorian Sub Section.

Material for May 83 Circuit from Chairman, W. Lachs and Derek Broadbent.

From Chairman, circularised letter to Executive Committee concerning the formation of the Victorian Section.

Account from Jackson Engraving.
5. Treasurer's Report

Cash at hand above date
$\$ 916.76$
Account for payment
(Jackson Engraving)
\$154.84
6. CIRCUIT Sufficient material has been received for the May 1983 edition. Support advertising is at hand however additional advertising material is required for 'break even'. Scanning of text material by Editorial Committee set for 1730/9/5/83.

Final proof reading to be made 1730/12/5/83. Circuit to be mailed to members 17/5/83.
7. Victorian Sub-Section - Australia Council

The Victorian Sub Section is petitioning for Section Status.

The Chairman tabled the facts and led the discussion on views of those present and reading those of D. Radzyner and Dr. Korn both absent.

There was general agreement of applaud and support for this move of the Victorian Sub Section.

An Australia Council should be now formed in Sydney and promote the Section formation in all states in the suggested manner of: VICTORIA - TASMANIA, QUEENSLAND - PAPUA, N.S.W., SOUTH AUSTRALIA-NORTHERN TERRITORY, W.A.

The Chairman of each Section to be a member of the Australia Council, with the Australia Council being the ruling body to act in the best interest of all members.

The matter was debated at some length.
8. Western Australia - Sub Section Formation

The Chairman advised this item had been sufficiently dealt with in item 4 and 7.
9. Other Business

The Secretary is to write to I.R.E.E. advising A. Sander is the official representative for I.E.E.E. liaison with I.R.E.E. for 1983.

Meeting Closed 2100 hours

Next Meeting
1845 hours Monday 6th June 1983

## AUSTRALIAN SECTION

## AGENDA

## 111th COMMITTEE MEETING

Location Committee Room 5, 'A' Block North Sydney Technical College, Gore Hill

Time $\quad 1845$ hours Monday 2nd May 1983
Matters 1. Committee Members Present.
2. Apologies.
3. a) Minutes of 110 th Committee Meeting.
b) Matters arising from the Minutes.
4. Correspondence.
5. Treasurer's Report.
6. CIRCUIT.
7. Victorian Sub Section - Section Status.
8. Western Australia - Sub Section Formation.
9. Other Business.

Close of
Meeting
2100 hours.
Next Meeting Monday 6th June 1983.
Distribution

| Professor B.D.O. Anderson | Mr. T. L. Baitch |
| :--- | :--- |
| Mr. B.G. Love - Chairman, Vic. | Professor A. R. Billings |
| Professor D.G. Lampard | Mr. D.G. Bradshaw |
| Mr. C.N. Bell | Dr. B. Davis |
| Professor J. Anderson | Dr. T. Downs |
| Dr. A.J. Gibbs | Mrofessor P. Greenwood |
| Mr. I.E. Meldrum | Mr. J. Deans, Asst. Secretary |
| Dr.K.S. Vasudeva | Mr. A.F. Rister, Secretary |
| Dr. R.A. Zakarevicius | Mr. A.Sander, Vice Chairman |
| Dr. .. Korn | Mr. F.S. Shaw |
| Dr. R. Radzyner | Mr. M.J. Simons, Chairman |
| Mr. R.C. Clarke | Mr. C.Wasseleu |
| Professor H. Messerle | Mr. W. Lachs |

## MINUTES OF IIOTH COMMITTEE MEETING

Held in Committee Room 5 'A' Block, North Sydney Technical College, Gore Hill, Monday 11 th April 1983 at 1845 hours.

1. Present : Messrs. M. Simons (Chairman), Dr. Zakarevicius, A.F. Rister, R. Clarke, W. Lachs.
2. Apologies : J.J. Vasseleu, Dr. Radzyner, Dr. Israel Korn.
3. (a) Minutes of the 109th Committee Meeting having been circulated, were accepted as an accurate record. Motioned by Dr. Zakarevicius seconded by W. Lachs.
(b) Matters arising from the Minutes

Secretary has established the current edition of the I.E.E.E. dictionary would be acceptable as a donation by the I.E.E.E. Australian Section to the North Sydney Technical College Library. The Secretary has ordered a copy of the dictionary.

The Chairman has contacted the Computer Society. The Society is unable to find a speaker for this particular conference, however, they will advertise the conference in their journals.

The Secretary has established one printing of the CIRCUIT masthead with the postal registration number not necessary, provided the CIRCUIT publication as is, is mailed within the requested 'CIRCUIT' envelope.

Secretary has written to Dr. Davis of the University of Adelaide concerning his enquiry 'Speeding up of Spectrum to members'.

## 4. Correspondence Received

Letter 20/3/83 from member Danial Gorga requesting detail of Lecture Programmes, paticularly in Victoria - referred to Victorian Sub Section.

In from University of QId. 29/3/83 re Status of Female Engineers in l.E.E.E. - Chairman to reply.

Comments 10/3/83 from I.E.E.E. Computer Society to Prof. Cantoni in Newcastle re not being able to provide guest speaker for University of Newcastle conference.

From Student Services co-ordination $11 / 3 / 83$ in Piscataway concerning print out of Student members in various Colleges and Universities throughout Australia referred to Dr. Radzyner.

Various notices of Conference Programmes in U.S.A. calling for papers.

February 1983 letter from Co-ordination Membership Development containing print out of potential Senior Members in Australia - Other members to follow up and approach members on list for upgrading their membership, Chairman and Secretary to distribute circular letter, also for publication in CIRCUIT.

Letter 14/3/83 from I.E.E.E. President concerning the I.E.E.E. Centennial Celebrations, 8 medals to be awarded to Australian members to be referred to Sub Committee.

Letter 1/3/83 re TENCON 84 from Chairman of Organising Committee Prof. A.C. Liew of National University of Singapore requesting nominations of suitable distinguished person for election to the TENCON Committee - A. Sander to further the matter.

Copy of letter from Ian Davies 23/3/83 to Regional Directors concerning possibility of Australian plugging in to I.E.E.E. Satellite Broadcasts. A. Sander to further the matter.

Letter 9/3/83 from Prof. Dorf University of California - Davis concerning his forthcoming visit to Australia to lecture on Rabolites and Automatic Manufacture during July 1983 as a visiting fellow of I.E. Aust. Prof. Dorf appear to lecture at I.E.E.E. functions in Brisbane, Sydney, Canberra and, Melbourne - Sub Committee to further the matter, R. Clarke, A. Sander, A.F. Rister.

## 4. Treasure's Report

| March 1983 Balance was <br> which includes rebate advance of | $\ldots .$. US $\$ 2082.1500 .00$ |
| :--- | :--- |
| Account payments of <br> have been made | $\ldots . . \$ 1059.96$ |
| Actual Balance of <br> cash at hand. | $\ldots . . \$ 1022.19$ |

Treasurer advised apparant cost of printing of CIRCUIT - Treasurer and Secretary to prepare a report and Budget on CIRCUIT for 1983 for May Committee Meeting.
5. CIRCUIT Next edition of CIRCUIT Mid May 1983.

Articles - Mr. W. Lachs.
Lecture Programme - Prof. Dorf.
Tips on Personal Computers for Engineers. Update on 1983 Lecture Programme. 1984 Centenary.
6. Victorian Sub Section

The Chairman read a letter to Mr. Brian Love, Chairman Victorian Sub Section concerning the Victorian Sub Section 'Budget' application. A. Sander motioned the draft be accepted as a Section letter, seconded by A.F. Rister - motion carried.

## 7. Other Business

No other business raised.

Meeting Closed $\quad 2100$ hours.
Next Meeting 1845 hours, Monday 2nd May 1983.

## AUSTRALIAN SECTION

## AGENDA

## 110th COMMITTEE MEETING

$\left.\begin{array}{ll}\text { Location } & \begin{array}{l}\text { Committee Room 5, 'A' Block, } \\ \text { North Sydney Technical College, Gore Hill. }\end{array} \\ \text { Time } & 1845 \text { hours Monday 11th April 1983 }\end{array}\right\}$

## Distribution

Professor B.D.O. Anderson
Mr. B. G. Love - Chairman, Vic.
Professor D. G. Lampard
Mr. C. N. Bell
Professor J. Anderson
Dr. A. J. Gibbs
Mr. L. E. Meldrum
Dr. K. S. Vasudeva
Dr. R. A. Zakarevicius
Dr. I. Korn.
Dr. R. Radzyner
Mr. R. C. Clarke
Professor H. Messerle
Professor H. E. Green.

Mr. T. L. Baitch
Professor A. R. Billings
Mr. D. G. Bradshaw
Dr. B. Davis
Dr. T. Downs
Professor P. Greenwood
Mr. J. Deans, Asst. Secretary
Mr. A. F. Rister, Secretary
Mr. A. Sander, Vice Chairman
Mr. F. S. Shaw
Mr. M. J. Simons, Chairman
Mr. J. J. Vasseleu
Mr. C. W. Walker
Mr. W. Lachs.

## I.E.E.E. AUSTRALIAN SECTION

## MINUTES OF 109TH COMMITEE MEETING

Held in Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill, Monday 7th March 1983 at 1845 hours.

1. Present : Messrs. M. Simons (Chairman), A.F. Rister, J. J. Vasseleu, F. Shaw, Dr. I. Korn, Dr. Zakarevicius, Dr. Radzyner (Part time), W. Lachs (part time).
2. Apologies : Messrs. T. Baitch, A. Sander, R. Clarke.
3. (a) Minutes of the 108th Committee Meeting having been circulated, were accepted as an accurate record. Motioned by Mr. Vasseleu, seconded by Dr. Zakarevicius.
(b) Matters arising from the Minutes

Secretary still to reply to Dr. D. H. Sinnot of Salisbury, S.A.
Audit on the Treasurer's report was despatched to Piscataway on 28th February 1983.

CIRCUIT was produced and mailed to members end of third week February 1983.

## 4. Correspondence Received

Telephone message from member Mr. J. B. Scott advising he wishes to retire from L.E.E.E.

Letter from Dr. Davis, University of Adelaide, concerning possibility of speeding up Spectrum and other overseas publications mailed to members in Australia - Secretary to reply.

Letter from Mr: G. N. Bell, Honorary Secretary, Victorian Sub Section, requesting 'CIRCUIT' envelopes.

Minutes of 14 th Committee Meeting of Victorian Sub Section
Notice from Australia Post - renewal of Post Box, Neutral Bay Junction.

Account from The Printing Machine - February publication of CIRCUIT.

Account from Garvey Direct Marketing Pty L.td - Postal charges February 1983 CIRCUIT.

Letter from Dr. J. D. Ryder of Florida, US.A., concerning matters of interest for discussion during his visit to Sydney 24 th-30th March 1983.
Secretary to arrange a luncheon meeting at the Argyle Tavern Monday 28th March for Committee members to host Dr. Ryder and discuss I.E.E.E. Centenary matters - 8 Committee members are expected to attend.
4. (Cont.) Print out list of Australian Senior Members of five years or more standing.

Chairman has telexed the President of the Computer Society concerning their participation in the Computer Conference, Newcastle University, 24th - 26th August 1983. Telex was despatched to provoke the matter - no reply received as yet.

Letter from Hans C. Cherney concerning his candidacy for President Elect 1984.

## 5. Treasurer's Statement

The treasurer advised current balance as at 25th February 1983
$\$ 931.01$.
Accounts have been received from :
Garvey Direct Marketing for mailing of CIRCUIT
$\$ 259.09$.
The Printing Machine for print ing of CIRCUIT newsletter
\$258.98.
It was noted part of the Mailing Costs was for additional mailing as a result of HQ including affiliate members in the Avery Label list. Secretary to advise HQ affiliate members are to be removed from the member 'Avery Label' mailing list.

Motion moved by Dr. Zakarevicius, seconded by Mr. Shaw, $\$ 100$ only of the $\$ 200$ advance requested by the Victorian Sub Section be forwarded. The balance to be forwarded when the rebate advance is received.

CIRCUIT Secretary to follow up query concerning possible necessity of over printing 'CIRCUIT' masthead to display publication registration number.
Minor errors noted in February CIRCUIT were :
i) Membership classification not published for Mr. F. G. Shaw.
ii) Address of Mr. Wickham.
iii) Lecture programme.

Secretary to circularise Committee members for material for next edition of CIRCUIT.

The proposed paper by Dr. Israel Korn as a joint meeting with I.R.E.E. mid 1983 has not been included in the 1983 lecture programme. Chairman to follow up with A. Sander.

There was some discussion on the method of the I.E.E.E. Australian Section appreciation for the use of the Council Meeting room. It was resolved the Committee donate the L.E.E.E. Dictionary or other similar publication to the North Sydney Technical College Libr ary Secretary to finalise the matter with the College Principal.
L.E.E.E. telephone listing Crows Nest Business Services.

Meeting Closed 2100 hours

Next Meeting. 1845 hours, Monday 11 th April 1983.

## AUSTRALIAN SECTION

## AGENDA

## 108th COMMITTEE MEETING

Location $\quad \begin{aligned} & \text { Committee Room 5, 'A' Block, } \\ & \\ & \text { North Sydney Technical College, Gore Hill. }\end{aligned}$
Time $\quad 1845$ hours Monday 7th February 1983
Matters 1. Committee Members Present.
2. Apologies
3. a) Minutes of 107 th Committee Meeting.
b) Matters Arising from the Minutes.
4. Correspondence
5. Treasurer's Report.
6. CIRCUIT.
7. 1983 Programme.
8. Other Business.

Close of
Meeting $\quad 2100$ hours.
Next Meeting Monday 7th March 1983.

## Distribution

Professor B.D.O. Anderson
Mr. B. G. Love - Chairman, Vic.
Professor D. G. Lampard
Mr. C. N. Bell
Professor J. Anderson
Dr. A. J. Gibbs
Mr. I. E. Meldrum
Dr. K. S. Vasudeva
Dr. R. A. Zakarevicius
Dr. I. Korn.
Dr. R. Radzyner
Mr. R. C. Clarke
Professor H. Messerle
Professor H. E. Green

Mr. T. L. Baitch
Professor A. R. Billings
Mr. D. G. Bradshaw
Dr. B. Davis
Dr. T. Downs
Professor P. Greenwood
Mr. J. Deans, Asst. Secretary
Mr. A. F. Rister, Secretary
Mr. A. Sander, Vice Chairman
Mr. F. S. Shaw
Mr. M. J. Simons, Chairman
Mr. J. J. Vasseleu
Mr. C. W. Walker
Mr. W. Lachs.

## I.E.E.E. AUSTRALIAN SECTION

## MINUTES OF 107TH COMMITTEE MEETING

Held in Committee Room 5, 'A' Block, North Sydney Technical College, Gore Hill, Monday, 1st November 1982 at 1830 hours.

1. Present : Messrs. M. Simons (Chairman), A.F. Rister, J. Deans, R. Clarke, Dr. Zakarevicius.
2. Apologies : Messrs. T. Baitch, A. Sander.
3. (a) Minutes of 106th Committee Meeting after amending :
P.1. letter from Prof. Cantoni dated 30th September, not 30th November.
P.3. Delete "Telephone" from Bell Telephone Labs., U.S.A.
P.1. Matters arising from the minutes were signed as a time record.
(b) Matters Arising from the Minutes

The Chairman has received the papers to be presented at TENCON 82.

Copies have been forwarded to U.N.S.W. and Sydney University.
No approach has been made as yet to an Advertising Agency ref. CIRCUIT.

## 4. Correspondence Received

Request for funds from Vic. Sub Section. Membership kits from New York.

American National Standard. METRIC PRACTICE.
From Mr. Bruce Beaudry, ref. involvement with I.E.E.E. Australian Section.
I.E.E.E. 1981 Annual Report.
I.E.E.E. Centennial Year 1984.

Membership kits request Vic. Sub Section
Dr. Ken Spriggs of Whyalla nominating for 1983 Committee.
Accounts - The Printing Machine.
Various requests for information from members.
Minutes of 13th Committee Meeting, Victorian Sub Section.
Invoice Garvey Direct Marketing Pty Ltd.

## 4. Correspondence Received (Cont)

Letter 27th October 1982 from Assoc. Professor Cantoni, University of Newcastle, re I.E.E.E. Computer Society involvement in Computer Engineering Conference.
I.E.E.E. Field Services to Regions 8, 9 and 10, ref. location within Sections who have no official Section. Director, Region 10, enclosing First Management Newsletter.

## Correspondence Out

Letter from Chairman to I.E. Aust., Chairman College of Elect. Engineers, ref. Affiliate Membership of I.E. Aust. members in I.E.E.E. Computer Society.

Letter from Chairman to I.E.E.E. Power Engineering Society ref Affiliate membership for members Australian National Engineering Societies.

To J. Kershaw of Strand Publishing, ref. I.E.E.E. Australian Section news for publication in Australian Electrical World. Correspondence mail out ref. A.G.M.
5. Treasurer's Report

Balance - \$163.91.
Accounts. Garvey Direct Marketing $\quad \$ 195+\$ 204$. The Printing Machine \$529.20.
Accounts will need to be held over pending arrival of September Rebate.
US\$1,472.10 = A\$1,566.00.
Postage A.G.M. notices \$35.
TOTAL - \$1,729.
Credit Balance - \$769.00.
$\underline{\text { CIRCUIT }}$
New format of CIRCUIT has yet to be resolved.
New advertising has to be found if the publication is to continue.
Zak advised new members for 1983 Committees have to be published as well as the 1983 Technical Programme.

There were various suggestions on the type of format in which CIRCUIT may continue to be published.
It was resolved the CIRCUIT Sub Committee meet November 15, 1982.
Special CIRCUIT edition to be distributed by end January 1983.
The A.G.M. for 1982 will be held at the 729 Club, Lithgow Street, St. Leonards, at 6.45 for 7 p.m. Monday 6th December 1982.

Cocktails and Dinner will follow the meeting 7.30-8 p.m. Published in CIRCUIT; follow-up publication mailed out. 6 Registrations have been received to date, together with payment. This $\$ 90$ handed to the Treasurer.
A. Sander has advised the Chairman the paper to be delivered by Dr. Israel Korn, THE EFFECT OF INTERFERENCE ON DIGITAL RADIO, has been accepted by I.R.E.E. A date has yet to be fixed.

A discussion has been held with Associate Prof. A. Cantoni on what may be involved in having I.E.E.E. Computer Society members being involved in a Conference on Computer Engineering at the University of Newcastle, 24-26 August 1983.
Dr. Cantoni has written confirming the points discussed at that meeting.

Other Business
Nominations Sub Committee recommend Dr. Ken Spriggs' application to serve on the 1983 Australian Section Committee as a corresponding member be accepted.
Secretary to advise nominatee that he has been accepted by the Nominations Sub Committee and that he be co-opted for 1982.

The Chairman has written to L.E.Aust concerning affiliate membership of I.E.E.E. Computer Society by members of National Engineering Societies.

Copies of First Management Newsletter from Region 10 Director will be made and forwarded to Committee members.

It was re solved that Associate Professor Cantoni be invited to become the corresponding member for Newcastle serving on the I.E.E.E. Australian Section Committee.

Meeting Closed 2100 hours.

Next Meeting. 1845 hours, Monday 6th December 1982.


