

New Zealand Electronics Institute

- Christchurch Branch -

Minutes of the

Annual General Meeting 2016

The Annual General Meeting of the Christchurch Branch of the New Zealand Electronics Institute was held on Thursday the 24th November 2016 at 7:30 pm at 21 Colwyn Street, Christchurch.

Present

Ian Woodhead, Bruce Jensen, Ross Weir, Mike Duncan and Alan Dwyer

Apologies

Levi Martin

Minutes

Minutes of the last Annual General Meeting were read and confirmed.

Matters Arising

Email to Rory Deans at Branch 05 to have them on newsletter distribution list, Mike will follow through.

Correspondence

No correspondence.

Treasurer's Report

The balance sheet was presented by Mr B Jensen.

Chairman's Report

Ian Woodhead read his report for 2016.

Programme for 2016

During 2016 we have been invited to visits and presentations organised by the Canterbury Electrical Association. We also liaise with the Institute of Engineering & Technology. This arrangement will continue into 2017.

Some possible ideas for NZEI organised events for 2017:

U of C Science Block – Levi Martin

Tait Communications – Ian Woodhead

Connexionz

Vodafone Innovation Precinct

Snap – Alan Dwyer

Election of Officers

Chairman
Secretary/Treasurer
Committee

Ian Woodhead nominated and elected
Mr Bruce Jensen
Ross Weir
Mike Duncan
Levi Martin
Alan Dwyer
Levi Martin

Second Branch Councillor

General Business

Need broader involvement, particularly younger membership - most of our activity is around monthly visits to industries.

ARA (CPIT) have displays of student projects, we could possibly attend.

Also University of Canterbury have students explaining the projects they have been working on.

NZART recently had 15 9-13 year olds for an electronics construction day and in December there's a Radiotech weekend for 13-15 year olds.

This initiative began by Rory Dean and Kelvin Barnsdale at Branch 05. Maybe a linkage between NZEI and NZART Branch 05.

Meeting closed at 8.30 pm

Signed



Chairman

New Zealand Electronics Institute Christchurch Branch Chairman's report for 2017

NZEI in the Christchurch Environment.

Christchurch continues to be a leader in NZ's high tech electronics industry. Last year we visited EPIC, the Enterprise Precinct Innovation Centre that is now 5 years old and has had its lease extended by the City Council for further 7 years. It hosts both start-ups and more mature companies. Nearby in the Innovation Precinct is Vodafone's xone, has had another 10 high-tech startups in 2017. Xone is a target organisation for an NZEI visit.

Communications, vital to a thriving high tech community, is well provided for in Christchurch. Enable Networks, who we visited a few years ago, now has a very dense map of fibre roll-out around the city and both Spark and Vodafone have LoRa (low power long range) IOT (internet of things) networks up and running.

Regular Christchurch events include SouthMACH, the South Island's premier technology trade show celebrating the heartland of NZ Manufacturing, and the Canterbury Tech Summit, which holds annual events comprising notable speakers and displays. This year both IVCNZ (International Conference on Image and Vision Computing New Zealand) and ENZCON (Electronics New Zealand Conference) are being held in Christchurch, at the University of Canterbury on 4th-7th of December.

NZEI Christchurch wishes to acknowledge the support and camaraderie of Canterbury Electrical Association through joint events, and the opportunity to attend IET and IEEE events.

NZEI National AGM

The NZEI AGM was attended by delegates from the Auckland, Wellington and Christchurch branches, Thanks to video conferencing kindly hosted by Spark (as arranged by Bruce Hurley). We are grateful for the contribution and broader representation at the national AGM that this enabled. At the AGM Ross Muir was re-elected National President and Bruce Hurley, National Secretary Treasurer.

NZEI Christchurch Administration

Bruce Jensen has continued to provide sterling service for NZEI members here in Christchurch, and has shouldered the burden of administration and taking responsibility for preparing newsletters; thank you Bruce. We regularly receive positive and apparently envious comments from the Auckland branch about the frequency and interest of our visits. The decision to link with the Canterbury Electrical Association for these visits, taken prior to my time on the committee, was inspired.

Arranging industry visits has been more challenging in 2017, but with continued vibrancy in the Christchurch electronics industry, there are many opportunities. Nevertheless we need to ensure we remain relevant and change as needed to align with the direction the high tech electronics industry is heading, and remain connected to educational institutions. Achieving this alignment is important to ensuring a viable future for NZEI.

Ian Woodhead, Chairman

**New Zealand Electronics Institute
Christchurch Branch**

**INCOME AND EXPENDITURE ACCOUNT
for year ending 16th November 2017**

Income

Interest on Current Account	\$0.70
Capitation from HQ 16 Jan 2017	\$100.00

Total Income	<u><u>\$100.70</u></u>
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Expenditure

Total Expenditure	<u><u>\$0.00</u></u>
Excess of income over expenditure	<u>\$100.70</u>
	<u>\$100.70</u>

BALANCE SHEET

Assets

Account 42294-00 @ 24 Nov 2016	\$624.34
Add excess income over expenditure	\$100.70

Balance in account 42294-00 16 Nov 2017	<u><u>\$725.04</u></u>
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Total Assets	<u><u>\$725.04</u></u>
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Liabilities

Assets minus Liabilities	<u><u>\$725.04</u></u>
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Bruce Jensen
Hon Treasurer
16 November 2017