Welcome
Members & Guests

Queensland Local Network End of Year Lunch & AGM
3rd November 2022
Acknowledgement of Country

The IET acknowledges the Traditional Owners of the land on which we gather, the Jagera and Turrbal people, and we pay our respects to Elders past, present and emerging
Agenda

Entrée
Guest speaker  (30 minutes)
Main course
AGM  (30 minutes)
Desert
Tea, coffee & chocolates
5G EME Exposure Standards & Communications Engineers communicating

Mr. Des Ward  B. Eng, MIET
Wireless & EME Strategist, TPG Telecom
Agenda - AGM

Thanks & Apologies
Minutes of Previous AGM
Current Year Committee
Event & Activity Highlights
Australia Forum
Financial Report - Ljubo Vlacic
Membership & Communications - Jonathan Khor
Student Night and the IET Student Prizes - Mark Blundell
Foothold
Election of Officers for 2023
Other business
Thanks

• The Queensland Committee acknowledges the assistance provided by Ms. Alison Siu, IET Community Manager, Asia Pacific in publicizing this and other events throughout the year via the various IET websites and systems

• Special thanks to Lincoln Perera for organising today’s AGM, in addition to his regular duties as our Hon Secretary
Apologies

- Apologies received by Monday 31st October
  - Col Morwood
  - Frank Grigg
  - Marc Mastrodomenico

- Any other apologies?
Minutes of Previous AGM

- Acceptance of 2021 AGM Minutes

- No comments or requests for corrections were received by Monday 31\textsuperscript{st} October 2022

- The 2021 AGM Minutes were distributed to all members by email 3\textsuperscript{rd} January 2022 and published on EngX.theiet.org (the new IET communities portal). The links remains valid:

  https://engx.theiet.org/b/blogs/posts/the-iet-queensland-network-annual-general-meeting-2021-minutes
  https://engx.theiet.org/cfs-file/__key/communityserver-blogs-components-weblogfiles/00-00-00-00-02/2021-IET-Qld-AGM-Minutes_5F00_Final.pdf
Current Year Committee

Chair - Craig Johnston
Deputy Chair -
Hon. Secretary - Lincoln Perera
Hon. Treasurer - Ljubo Vlacic
Deputy Treasurer - Brian Dunn
Deputy Secretary - Allan Riesz
Student Night - Mark Blundell
IET University Prizes - Mark Blundell
Member Communications - Jonathan Khor
YP Mentor - Jonathan Khor
Young Professionals -
On-Campus Coordinator -
2022 Event & Activity Highlights

Joint institutions eDinner
Keynote by Merryn York, Commissioner, Australian Energy Market Commission
“Challenges facing AEMO”

Informatics Lecture
“The Benefits of Robotics in Farming”

Student Presentations Night
Winner: Harrison Cusack (University of Qld)
The Effect of Training Data Quantity on Monte Carlo Dropout Uncertainty in Deep Learning

Electrical Manufacturing Lecture
Pending confirmation for later in November

Committee Meetings (virtually):
17th February
21st April
9th June
8th September
Chair’s Report from Australia Forum

• Meets quarterly, on-line

• Core members of the Forum are the state LN Chair’s

  Dr. Martin King (WA Chair) - Forum Chair
  Craig Johnston (Qld Chair) - Secretary
  Clinton Sewell - Treasurer
  Risto Kotevski - National YP
  Gail Jackman (SA Chair)
  Deon Rowley (NSW Chair)
  Raj Ranasinghe (VIC Chair)
  Warren McLuckie (Auckland Chair)
  Robert Scarbro - CC Asia Pacific
  Paul Furniss - Australian Engineering Registration Working Group

• Looking to resume annual in-person meeting coinciding with annual YP conference (and PATW Final)

• Registration Working Group completed 8 meetings 2020-2022 in conjunction with Engineering Council
  ➢ IET will not seek to become an assessing entity in Vic / NSW / WA
Financial Report

@ 29 October 2022

• 2021 Audited Accounts (tabled)

• Account Balances

• 2022 Financial Summary

• 2023 Anticipated Budget
Financial Report

Account Balances @ 29 October 2022

Welcome, LJUBISA VLACIC

INSTITUTION OF ENGINEERING & TECHNOLOGY 102354330 | eToken: Set up
Last logged on 27/10/2022 at 11:28 PM (Syd/Melb time)

Accounts  Showing 2 of 2 accounts

<table>
<thead>
<tr>
<th>Account</th>
<th>Available Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>IET - QLD FRIENDS A/C</td>
<td>+$ 5,353.42</td>
</tr>
<tr>
<td>Society Cheque Account</td>
<td>417310769492</td>
</tr>
<tr>
<td>IET - QLD LOCAL NETWORK</td>
<td>+$ 18,491.11</td>
</tr>
<tr>
<td>Society Cheque Account</td>
<td>417310769484</td>
</tr>
</tbody>
</table>
Financial Report

The 2022 Financial Summary – LN Operational Account

Profit & Loss Statement @ 29/10/22

Opening Bal: $15,311

- Funding Received: $9,514
- Delegate Income: $220

Total 2022 Income: $9,734

Total available funds: $25,045

INSTITUTION OF ENGINEERING AND TECHNOLOGY
Queensland/LN Australia

Annual Receipts and Payments Account for the Year Ended 31 December 2022

<table>
<thead>
<tr>
<th>Description</th>
<th>Actual</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Balances as at 1 January 2022</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank</td>
<td>15,110.78</td>
<td></td>
</tr>
<tr>
<td>Total Opening Balances</td>
<td>15,110.78</td>
<td></td>
</tr>
<tr>
<td>Funding Receipts</td>
<td>9,514.00</td>
<td></td>
</tr>
<tr>
<td>Delegate Income</td>
<td>220.00</td>
<td>AOM Delegate Contributions</td>
</tr>
<tr>
<td>Total Income</td>
<td>9,734.00</td>
<td></td>
</tr>
<tr>
<td>Total Available Funds</td>
<td>25,045.78</td>
<td></td>
</tr>
</tbody>
</table>

Payments

Administration
- Postage & Stationery
- Postage & Telephone
- Committee Travel
- Committee Accommodation
- Committee Refreshments
- Miscellaneous
- Clinical and Office costs
- Travel

Activities
- Hire of Accommodation and Equipment
- Refreshments
- Entertaining Speakers
- Speaker Expenses
- Entertaining of officials

Prizes & Awards
- Student Prizes
- Pull-up Banner

Total Expenditure: $6,691.00

Closing Balances as at 31 December
Cash in Bank
Cash in Hand
Total Closing Balances
18,491.11

Total Funds Used / Carried Forward
25,045.78

Compiled by: [Name]

Audit Review Statement

The 'Independent Review' procedures (as detailed in Section 5.3.6 of the Treasurer's Handbook) have been completed.
All uncorrected errors/omissions/instances of non-compliance identified have been reported to the IET Finance Department.
The Honorary Auditor(s), in their opinion, consider these accounts to be a true and fair record and summary of the transactions.

Honorary Auditor

Financial Report

The 2022 Financial Summary
– LN Operational Account

Profit & Loss Statement @ 29/10/22

Payments:
- All Events: $1,661
- The 2021 Audit: $990
- Speaker Expenses: $50
- Prizes & Awards: $3,700
- Pull-up Banner: $153

Total Expenditure: $6,554

Closing Balance: $18,491
Financial Report

The 2022 Financial Summary – LN Operational Account

Profit & Loss Statement @ 29/10/22

Yet to be paid:
- Student travel costs (Student Presentation Competition Attendance)
- AGM venue and catering costs

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student travel costs</td>
<td></td>
</tr>
<tr>
<td>AGM venue and catering costs</td>
<td></td>
</tr>
</tbody>
</table>

INSTITUTION OF ENGINEERING AND TECHNOLOGY
Queensland LN Australia

Annual Revenue and Payments Account for the Year Ended 31 December 2022

<table>
<thead>
<tr>
<th>Description</th>
<th>Actual</th>
<th>Profit &amp; Loss Statement 2022 AUD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Balances as at 1 January 2022</td>
<td>AUD</td>
<td>AUD</td>
</tr>
<tr>
<td>Cash Book Current A/c</td>
<td>15,110.78</td>
<td></td>
</tr>
<tr>
<td>Cash Book Deposit A/c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Hand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepayments and accruals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Opening Balances</td>
<td>15,110.78</td>
<td></td>
</tr>
<tr>
<td>Funding Receipts</td>
<td>9,134.00</td>
<td></td>
</tr>
<tr>
<td>Interest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delegate Income</td>
<td>220.00</td>
<td></td>
</tr>
<tr>
<td>Sponsorship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Network Expenditure Reflects</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Income</td>
<td>9,340.00</td>
<td></td>
</tr>
<tr>
<td>Total Available Funds</td>
<td>25,450.78</td>
<td></td>
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</tbody>
</table>

Payments

<table>
<thead>
<tr>
<th>Description</th>
<th>Actual</th>
<th>Profit &amp; Loss Statement 2022 AUD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>AUD</td>
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</tr>
<tr>
<td>- Postage &amp; Stationery</td>
<td></td>
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<td>- Committee Travel</td>
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<td></td>
</tr>
<tr>
<td>- Committee Accommodation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Committee Refreshments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Miscellaneous</td>
<td>2,451.67</td>
<td></td>
</tr>
<tr>
<td>- Clinical and Office costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Hire of Accommodation and Equipment</td>
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<td></td>
</tr>
<tr>
<td>- Refreshments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Excluding Speakers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Speaker Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Excluding official guests</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primus &amp; Awards</td>
<td>3,700.00</td>
<td></td>
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<tr>
<td>Public Relations</td>
<td>192.00</td>
<td></td>
</tr>
<tr>
<td>Funding in Areas/Sections</td>
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<td></td>
</tr>
<tr>
<td>Non-Network Expenditure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Expenditure</td>
<td>6,343.77</td>
<td></td>
</tr>
</tbody>
</table>

Closing Balances as at 31 December 2022

<table>
<thead>
<tr>
<th>Description</th>
<th>Actual</th>
<th>Profit &amp; Loss Statement 2022 AUD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Book Current A/c</td>
<td>18,493.11</td>
<td></td>
</tr>
<tr>
<td>Cash Book Deposit A/c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Hand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepayments and accruals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Closing Balances</td>
<td>18,493.11</td>
<td></td>
</tr>
</tbody>
</table>

Total Funds Used / Carried Forward    | 22,834.88 |

Compiled by:

[Signature]
Treasurer, Honorary Treasurer

Audit Review Statement
The 'Independent Review' procedures (as detailed in Section 5.3.6 of the Treasurer’s Handbook) have been completed. All unexpected errors/exceptions/instances of non-compliance identified have been reported to the IET Finance Department.

The Honorary Auditor(s), in their opinion, consider these accounts to be a true and fair record and summary of the financial activities of the Institution of Engineering and Technology Queensland LN for the year ended 31 December 2022.
The 2022 Financial Summary – Friends Account

Balance @ 27 Oct 2021 (as reported at the 2021 AGM):
$5,353.42

Balance @ 29 October 2022:
$5,353.42

Note: No financial activity in 2022
Financial Report

The 2023 Anticipated Budget

- Guideline : $19,027
- Requested : $21,407
- Budget not yet confirmed by Community Committee Asia Pacific (CC-AP)
Main channels of communication

• IET Queensland Local Network page within IET EngX
• Adestra campaign e-mailouts
## Membership & Communications

### New Communities Web platform

http://theiet.org/queensland/

- **Currently** – post-event reporting
- **Future** – communication of upcoming events

<table>
<thead>
<tr>
<th>Recent Updates:</th>
<th>Date: 19 Oct 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Presentation Competition 2023</strong></td>
<td></td>
</tr>
<tr>
<td>The IET QLD and EA student presentation competition QLD final 2022 was conducted on 16th October 2022 with 6 eligible universities participating, 5 in person and one remotely. They hybrid event was hosted at Engineers Australia Building in Brisbane attended in person and online.</td>
<td></td>
</tr>
<tr>
<td>The high-quality presentations were judged on technical content, presentation skills and audience participation.</td>
<td></td>
</tr>
<tr>
<td>Congratulations to all who participated, and the results of the evening’s proceedings were as follows:</td>
<td></td>
</tr>
<tr>
<td><strong>First Prize:</strong> Harrison Cossack, University of Queensland – The Effect of Training data Quantity on Monte Carlo Dropout Uncertainty in Deep Learning</td>
<td></td>
</tr>
<tr>
<td><strong>Runner Up:</strong> Ethan Waters, James Cook University – Sugarcane Health Monitoring and Rootzone Stunting Disease Detection with Feature-Extractable Multispectral Satellite Data</td>
<td></td>
</tr>
<tr>
<td><strong>Participation:</strong></td>
<td></td>
</tr>
<tr>
<td>1. Phuc Nguyen, Queensland University of Technology – Distribution System State Estimation considering uncertainty data under LV network</td>
<td></td>
</tr>
<tr>
<td>2. Stuart Purcell, Griffith University – Transformer Imbalance Currents: Modelling and Sensitivity Analysis Using PSCAD</td>
<td></td>
</tr>
<tr>
<td>3. Matthew Arramburo, University of Southern Queensland – Rapid RD Human Biometric Authentication Using CSI</td>
<td></td>
</tr>
<tr>
<td>4. Montana Dawson, Central Queensland University – Condition Monitoring Assessment of Stanwell Power Station’s Transformers</td>
<td></td>
</tr>
<tr>
<td>Special thanks to our IET University Prizes Committee Member, Mark Blundell, who has provided his time and effort to make this event a possible after the absence due to COVID.</td>
<td></td>
</tr>
</tbody>
</table>
IET Queensland Local Membership

- Qld members and followers

<table>
<thead>
<tr>
<th>Age</th>
<th>Nov-21</th>
<th>Jun-22</th>
<th>Oct-22</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29</td>
<td>12</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>30-39</td>
<td>46</td>
<td>49</td>
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<tr>
<td>40-49</td>
<td>68</td>
<td>65</td>
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</tr>
<tr>
<td>50-59</td>
<td>111</td>
<td>108</td>
<td>110</td>
</tr>
<tr>
<td>60-69</td>
<td>21</td>
<td>57</td>
<td>57</td>
</tr>
<tr>
<td>Above 70</td>
<td>48</td>
<td>47</td>
<td>48</td>
</tr>
<tr>
<td>Total</td>
<td>336</td>
<td>340</td>
<td>343</td>
</tr>
</tbody>
</table>

- Committee: Queensland@ietvolunteer.org

- New “followers” of LN (some were existing IET members)
  - Marc Mastrodomenico
  - Robert Hurnall
  - Paul Bly

- Encourage IET members you know to check that they are subscribed to Qld. This is different/more than having a Qld postal address
Student Presentation Evening

- Present Around the World has not run for the last three years
- Competition in October each year, jointly with Engineers Australia, to find the best student presenter
- All six eligible universities participated, five in person, and one remotely from Rockhampton
  - Winner: Harrison Cusack (UQ)
  - Runner-up: Ethan Waters from (JCU)
  - Also participating: Phuoc Nguyen (QUT), Stuart Purcival (Griffith), Matthew Armanasco (USQ), Montana Dawson (CQU)

- Prizes
  - Winner $300
  - Runner-up $200
  - $50 for each remaining participant

- University of Sunshine Coast will be added to the competition when their first cohort reaches final year
IET University Prizes

• The IET Prize is awarded to an outstanding electrical engineering student graduating at each of the six Queensland Universities
• Certificate, $500, and 2 years membership of the IET
• IET prizes were awarded to:

  University of Queensland  
  Queensland University of Technology  
  Griffith University  
  University of Southern Queensland  
  Central Queensland University  
  James Cook University  

  Harrison Price  
  Phuoc Sang Nguyen  
  Zander Henn  
  Keiran John Reitano  
  Liam Sheehy  
  Russell Withers
Foothold's Impact
2020-2021

£2.1m spent on delivering our support to 1,275 people across 50 countries

Instances of support increased 49% on 2019-20

We delivered 23,722 digital wellbeing sessions to support community members

27 volunteers donated 1,353 hours to support engineers in need

Said Foothold's support made a big difference

Which is up 19% compared to last year

People joined Foothold's wellbeing hub

For more information, visit www.myfoothold.org/our-impact
Foothold are here to ensure engineers and their families never face life’s challenges alone.
How you can support Foothold

Make a donation

Take part in a fundraising event

Become a volunteer

Join the Foothold Business Club

Find out more:

T: +44 7923 257 087
E: contact.us@myfoothold.org
W: www.myfoothold.org

Facebook: @YourFoothold
Twitter: @HelloFoothold
LinkedIn: Foothold (The IET Benevolent Fund)
Instagram: Foothold
Election of Officers for 2023

• Resignations
  • Craig Johnston
  • Mark Blundell

• Nominations received
  Chair Lincoln Perera
  Hon. Treasurer Ljubo Vlacic
  Member Communication Jonathan Khor
  Committee Members Brian Dunn, Allan Reisz

• Vacant positions
  Deputy Chair
  Hon. Secretary
  Student Night / Present Around The World Coordinator & IET University Prizes
  Young Professionals Liaison
  On Campus Representative
Other Business
Thank you for attending

Please enjoy desert, tea & coffee until 3pm

Queensland Local Network End of Year Lunch & AGM
3rd November 2022