



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 31st October 2022
- The 2021 AGM Minutes were distributed to all members by email 3rd 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

[Edit favourite accounts](#)

IET - QLD FRIENDS A/C

Society Cheque Account | 417310769492

Available balance

+\$ 5,353.42

IET - QLD LOCAL NETWORK

Society Cheque Account | 417310769484

Available balance

+\$ 18,491.11

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

	Actual AUD	Allocation AUD	Note Ref.
Receipts			
Opening Balances as at 1 January 2022			
Cash Book Current A/c	15,310.78		
Cash Book Deposit A/c			
Cash in Hand			
Provisions and accruals			
Total Opening Balances	<u>15,310.78</u>		
Funding Receipts	9,514.00		
Interest			
Delegate Income	220.00		AGM Delegate Contributions
Sponsorship			
Other Receipts			
Non-Network Expenditure Refunds			
Total Income	<u>9,734.00</u>		
Total Available Funds	<u>25,044.78</u>		
Payments		AUD	
Administration			
- Printing & Stationery			
- Postage & Telephone			
- Committee Travel			
- Committee Accommodation			
- Committee Refreshments			
- Miscellaneous	2,651.07		All Events + the 2021 Audit
- Clerical and Office costs			
Activities			
- Hire of Accommodation and Equipment			
- Refreshments			
- Entertaining Speakers			
- Speakers Expenses	50.00		
- Entertaining official guests			
Prizes & Awards	3,700.00		Student Prizes
Public Relations	152.60		Pull-up Banner
Funding to Areas/Sections			
Non-Network Expenditure			
Total Expenditure	<u>6,553.67</u>		
Closing Balances as at 31 December			
Cash Book Current A/c	18,491.11		
Cash Book Deposit A/c			
Cash in Hand			
Provisions and Accruals			
Total Closing Balances	<u>18,491.11</u>		
Total Funds Used / Carried Forward	<u>25,044.78</u>		

Compiled By:

Ljubo Vlacic, 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 uncorrected 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 transactions.

Honorary Auditor

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

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Queensland LN/Australia

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Yet to be paid:

- Student travel costs (Student Presentation Competition Attendance)
- AGM venue and catering costs

INSTITUTION OF ENGINEERING AND TECHNOLOGY
Queensland LN/Australia

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Honorary Auditor

Honorary Auditor

Financial Report

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

The screenshot shows a banking app interface. At the top, a dark header displays the user's name 'Welcome, LJUBISA VLACIC' and the institution 'INSTITUTION OF ENGINEERING & TECHNOLOGY 102354330'. Below this, it shows the user's last login time. The main content area is titled 'Accounts' and shows two accounts. The first account is 'IET - QLD FRIENDS A/C' with an available balance of +\$5,353.42. The second account is 'IET - QLD LOCAL NETWORK' with an available balance of +\$18,491.11. There is a link to 'Edit favourite accounts' in the top right corner of the accounts list.

Accounts		Showing 2 of 2 accounts	Edit favourite accounts
IET - QLD FRIENDS A/C	Society Cheque Account 417310769492	Available balance	+\$ 5,353.42
IET - QLD LOCAL NETWORK	Society Cheque Account 417310769484	Available balance	+\$ 18,491.11



Financial Report

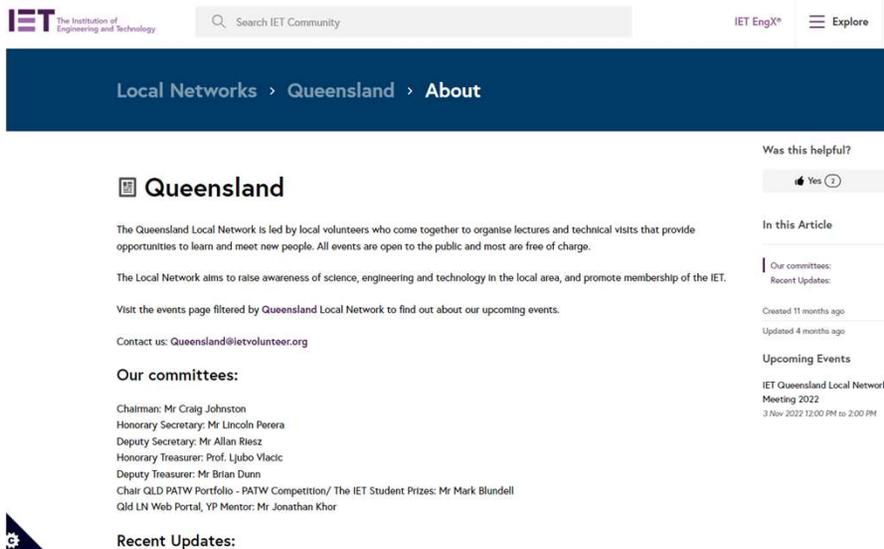
The 2023 Anticipated Budget

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

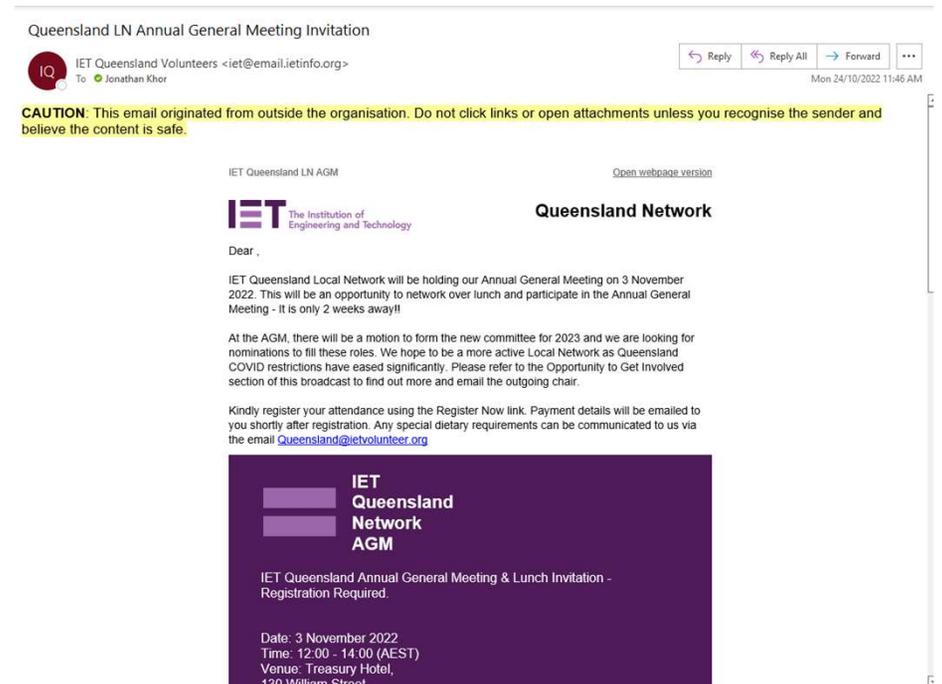
Membership & Communications

Main channels of communication

- IET Queensland Local Network page within IET EngX
- Aestra campaign e-mailouts



The screenshot shows the IET Queensland Local Network page. The header includes the IET logo and a search bar. The main content area is titled "Local Networks > Queensland > About". Below this, there is a section for "Queensland" with a description of the network's purpose and contact information. A sidebar on the right contains a "Was this helpful?" section with a "Yes" button, and an "In this Article" section with "Our committees:" and "Recent Updates:" links. The "Our committees:" section lists the following roles and names: Chairman: Mr Craig Johnston; Honorary Secretary: Mr Lincoln Perera; Deputy Secretary: Mr Allan Riesz; Honorary Treasurer: Prof. Ljubo Vlacic; Deputy Treasurer: Mr Brian Dunn; Chair QLD PATW Portfolio - PATW Competition/ The IET Student Prizes: Mr Mark Blundell; Qld LN Web Portal, YP Mentor: Mr Jonathan Khor. The "Recent Updates:" section is currently empty.



The screenshot shows an email invitation for the Queensland LN Annual General Meeting. The subject is "Queensland LN Annual General Meeting Invitation". The sender is "IET Queensland Volunteers <iet@email.ietinfo.org>" and the recipient is "Jonathan Khor". The email body contains a cautionary message: "CAUTION: This email originated from outside the organisation. Do not click links or open attachments unless you recognise the sender and believe the content is safe." Below this, the text reads: "IET Queensland LN AGM" and "Queensland Network". The main body of the email states: "IET Queensland Local Network will be holding our Annual General Meeting on 3 November 2022. This will be an opportunity to network over lunch and participate in the Annual General Meeting - it is only 2 weeks away!!". It also mentions that at the AGM, there will be a motion to form the new committee for 2023 and that nominations are being sought. The email concludes with a request to register attendance and provides a link to the registration page. A purple banner at the bottom of the email contains the IET Queensland Network AGM logo and the following details: "IET Queensland Annual General Meeting & Lunch Invitation - Registration Required", "Date: 3 November 2022", "Time: 12:00 - 14:00 (AEST)", and "Venue: Treasury Hotel, 130 William Street".

Membership & Communications

New Communities Web platform

<http://theiet.org/queensland/>

- Currently – post-event reporting
- Future – communication of up-coming events

The screenshot shows the IET Queensland Local Network website. At the top, there is a navigation bar with the IET logo, a search bar, and a menu icon. Below the navigation bar, the page title is "Local Networks > Queensland > About". The main content area is titled "Queensland" and contains the following text:

The Queensland Local Network is led by local volunteers who come together to organise lectures and technical visits that provide opportunities to learn and meet new people. All events are open to the public and most are free of charge.

The Local Network aims to raise awareness of science, engineering and technology in the local area, and promote membership of the IET.

Visit the events page filtered by Queensland Local Network to find out about our upcoming events.

Contact us: Queensland@ietvolunteer.org

Our committees:

Chairman: Mr Craig Johnston
Honorary Secretary: Mr Lincoln Perera
Deputy Secretary: Mr Allan Rlesz
Honorary Treasurer: Prof. Ljubo Vlacic
Deputy Treasurer: Mr Brian Dunn
Chair QLD PATW Portfolio - PATW Competition/ The IET Student QLD LN Web Portal, YP Mentor: Mr Jonathan Khor

Recent Updates:

- Electrical Branch QLD
- The Institution of Engineering and Technology - IET
- The Institute of Electrical and Electronics Engineers - IEEE
- The Information, Telecommunications, and Electronics Engineering College - ITEE
- The Electric Energy Society of Australia - EESA

On the right side of the page, there is a sidebar with the following sections:

- Was this helpful? (Yes)
- In this Article
- Our committees: Recent Updates
- Created 11 months ago
- Updated 4 months ago
- Upcoming Events
- IET Queensland Local Network A Meeting 2022

At the bottom of the page, there are three photographs showing people at a networking event.

Recent Updates:

Date: 19 Oct 2022

Student Presentation Competition 2023

The IET QLD and EA student presentation competition QLD final 2022 was conducted on 19th 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.

The high-quality presentations were judged on technical content, presentation skills and audience participation.

Congratulations to all who participated, and the results of the evening's proceedings were as follows:

First Prize: **Harrison Cusack**, University of Queensland – The Effect of Training data Quantity on Monte Carlo Dropout Uncertainty un-Deep Learning

Runner Up: **Ethan Waters**, James Cook University – Sugarcane Health Monitoring and Ratoon Stunting Disease Detection with Freely Available Multispectral Satellite Data

Participation:

1. **Phuoc Nguyen**, Queensland University of Technology – Distribution System State Estimation considering uncertainty data under LV network
2. **Stuart Purcival**, Griffith University – Transformer Inrush Currents: Modelling and Sensitivity Analysis Using PLSCAD
3. **Matthew Armanasco**, University of Southern Queensland – Rapid RD Human Biometric Authentication Using CSI
4. **Montana Dawson**, Central Queensland University – Condition Monitoring Assessment of Stanwell Power Station's Transformers

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.



IET Queensland Local Membership

- Qld members and followers

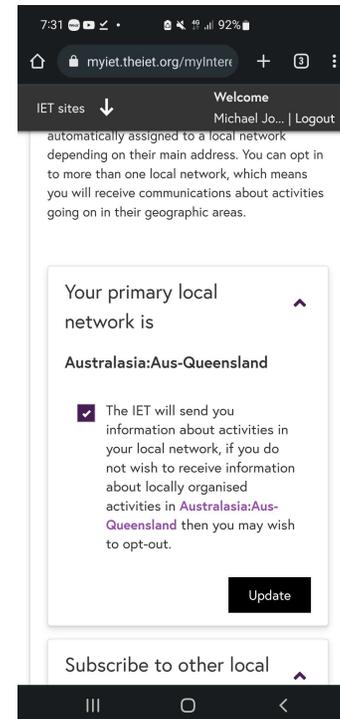
Age	Nov-21	Jun-22	Oct-22
20 - 29	12	14	15
30 - 39	46	49	49
40 - 49	68	65	64
50 - 59	111	108	110
60 - 69	21	57	57
Above 70	48	47	48
Total:	336	340	343

- 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

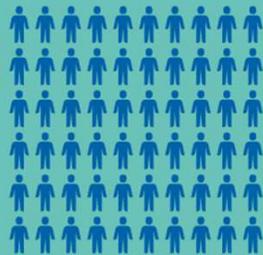
Foothold's Impact

2020-2021



Foothold
Supporting engineers

£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

Direct support



Financial

Work life



Wellbeing

Legal



Neurodiversity

Housing



Disability



Wellbeing Hub

Webinars



Blogs

Foothold app

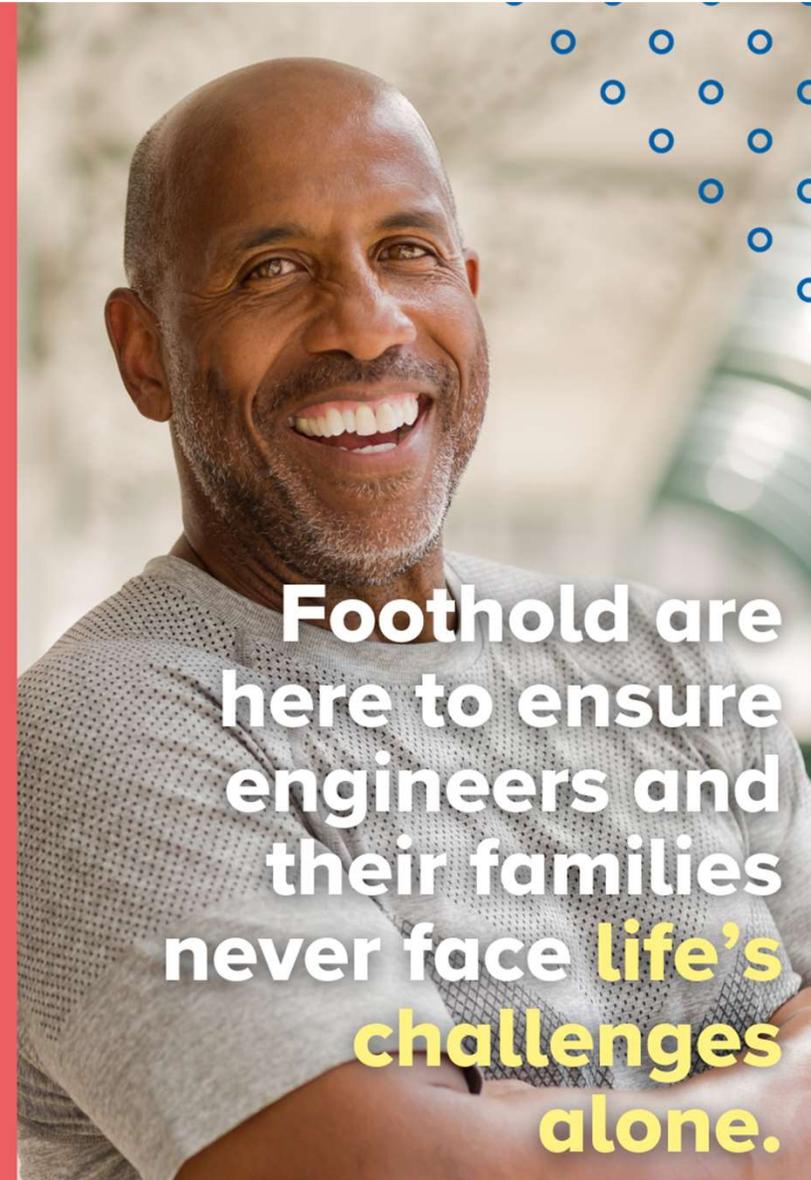


Foothold library

Newsletters



Digital support



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

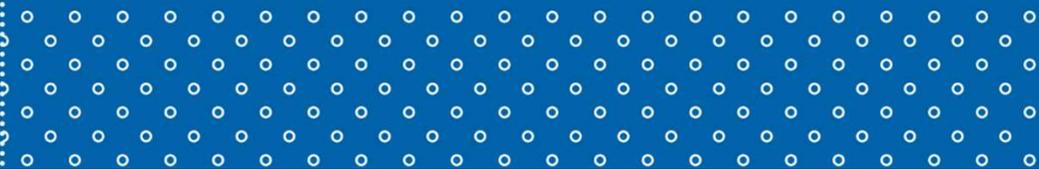
W: www.myfoothold.org

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