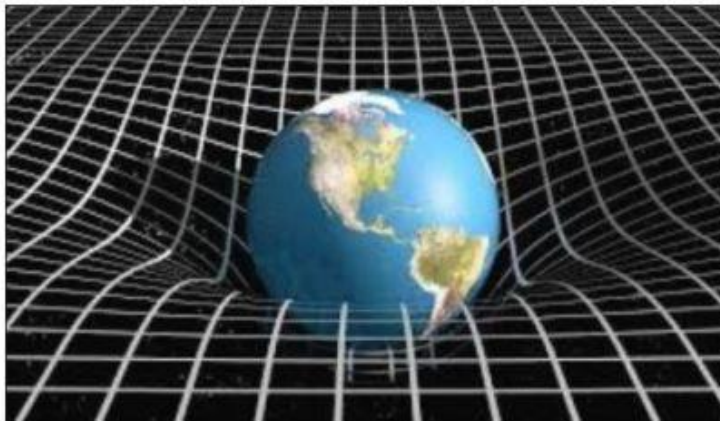


BACKGROUND CYCLES #2



EMU ROBOTICS RESULTS



GRAVITY AT WORK



UNIX PHILOSOPHY

Sections: -- Background Cycles #2 -- New Members -- Emu Robotics Results -- Gravity at Work -- Unix Philosophy

== BACKGROUND CYCLES #2 ==

A) St Patrick's Day, 17th March

Q: What do you call an Irishman who hangs from the ceiling?

A: Shaun-de-lier.

B) March Equinox, 21st March

-- Sinewave's 180 degree point in the southern hemisphere.

-- Equal day and night duration.

C) Nowroz, New Year's Day for the Persian diaspora.

- - Falls on the March Equinox (Spring time in northern hemisphere)
- - Major 13-day festival celebrating renewal, fertility, and the new year.

<https://en.wikipedia.org/wiki/Nowruz>

D) Easter, Good Friday, 03 April

- - Falls around 2nd Full Moon after March Equinox.

E) Daylight Savings, 05 April

- - Ends on first Sunday in April on Australian East Coast
- - Clocks go back one hour

<https://www.timeanddate.com/time/change/australia>

== NEW MEMBERS ==

For March 2026, welcome to Muhammad Redho Marizky, Energy Systems, MSc.

The ones requesting to join but didn't graduate from an ElecEng course at UNSW were:

a) Graduated:

- Sheffield, UK - Vivek Thoppe

b) Other:

- China - Yanni Liu
- Vietnam - Thuy Tran Thi Thu

c) Undergrad:

- Macquarie Uni - Thiruni Wennawattage (course to Dec 2028)

== EMU ROBOTICS Results ==

Missed the Southern Cross Finals at Penrith on 12-15 March?

Here are some links to ElecEng's team #4729.

The competition had 41 teams made up from NSW(23), QLD(02), SA(01), VIC(07), WA(05), S.Korea(02) and Taipei(01).

<https://frc-events.firstinspires.org/2026/AUSC>

Example: Qualifying match 59 of 70:

3m19

<https://youtu.be/RqM02pi9LI4>

Event Results for Team 4729:

<https://www.thebluealliance.com/team/4729/2026>

== GRAVITY at WORK ==

Have you experienced a person's sleek design that's missing some engineering or system awareness?

Some concepts - - Adhering to written standards, Connected logic & timing, Data and records, Emotional responses, Financial flow, Maintenance procedures, Part or code availability.

== UNIX PHILOSOPHY ==

Can also be applied to engineering, communication, designs & products.

1978, Doug McIlroy

- 1 - Make each program do one thing well.
- 2 - Use output to feed into another program.
- 3 - Design and build to be tried early.
- 4 - Use tools to lighten a programming task.

1994, Peter Salus mentioned, "write programs:

- 1 - to do one thing and do it well.
- 2 - to work together.
- 3 - to handle text streams, because that is a universal interface."

Wiki: Douglas McIlroy - - https://en.wikipedia.org/wiki/Douglas_McIlroy

Wiki: Unix Philosophy - - https://en.wikipedia.org/wiki/Unix_philosophy

// Posted to EEnT Alumni (LI), Elsoc-Alumni (FB) and own space (LI)

// 29 MAR 2026

// Ctee: @Kaveh, @Luke, @Edmund, @Shakthi, @Vijay

// Prv Ctee: @GaganSK, @SomanshA, @SimonB, @MatthewR

// Heads: Dean @JulienE; EEnT Prof. @JinhongY

// ScooMgr: @ElizabethGT; Projects @KlaraJ

Not including the 'untouchable' profiles.

LI (EE&T Alumni)

- a) Views = ...
- b) Emojis = ...
- c) People = ...

LI (Own)

- a) Views = ...
- b) Emojis = ...
- c) People =
{
...
}

FB (ElsocAlm)

- a) Views = not visible by FB
- b) Emojis = ...
- c) People = ...
{
...
}