

Saturday 18 August – CT Building, Callaghan campus, The University of Newcastle

Celebrating [National Science Week](#), the 1–4pm activities for the whole community (all ages) will:

- Showcase the [Faculty of Science's](#) practical [research](#) and activity
- Host interactive science activities*
- Be preceded by the 11am – 1pm [Mini electric vehicle \(EV\) workshop](#)



* [SMART Program](#), Electric Vehicle and interactive science displays including: Home-made solar cells, rocks and minerals, earthquake machine, magic beads, hovering magnets, icy-pole making, bionic hand and more

Scheduled Activities:

- **11:00am-1:00pm:** Mini EV Workshop – *Build your own mini EV*
 - **12:00pm-2:00pm:** BBQ hosted by Rotary
- **1:00pm-4:00pm:** Hands-on interactive science
- **2:00pm-3:00pm:** Speaker Presentations[^] (6 minutes per topic) and Q & A

[^]Presenters and Topics:

- People parts and androgen production ([Pro Vice Chancellor Prof Lee Smith](#)) – *Biological Sciences*
- Do you see me? ([Prof Kristen Pammer](#)) – *Psychology, Head of School*
- Microbial beasts, yeasts and ancient reefs ([Prof Brett Neilan](#)) – *Biological Sciences, Head of School of Environmental and Life Sciences*
- Electric and eclectic ([Emeritus Prof Tim Roberts**](#)) – *Environmental Science*
- Paint-on Energy ([Dr Matthew Griffith](#)) – *Physics*
- Designing for data ([A/Prof Peter Howley](#)) – *Statistics*
- Horses for courses ([Emeritus Prof Tim Roberts**](#)) – *Environmental Science*
- Wildlife restoration ([A/Prof Matt Hayward](#)) – *Environmental Science*
- Quantum mechanics and nanomaterials ([A/Prof Vicki Keast](#)) – *Physics*
- Data Science, Integrated STEM and Scholarships ([A/Prof Peter Howley](#)) – *Assistant Dean - Outreach*

** original creator of Newcastle Museum's SuperNova hands-on science activities

Secure your **free** tickets and further information [HERE](#)