

Digital Outreach

Communications in a post-COVID world

eResearch NZ 2021

Lucy Guest

11th of February 2021

Where are we located?



Who is NCI?

The National Computational Infrastructure

- Australia's leading high-performance data, storage and computing organisation.
 - Highly integrated and co-located services
 - More than 5,000 users from dozens of universities and research organisations
 - Approx. 65 staff
- Home to GADI, Australia's fastest supercomputer
- Four staff on the Communications and Outreach Team

Major Collaborators



**Australian
National
University**



Australian Government
Bureau of Meteorology



Australian Government
Geoscience Australia

Collaborations and Partnerships



Foundation Collaborators



Collaborators



Other Contracts



Commercial Partners



Pre-COVID Outreach and Communications



NYSF students visit NCI



International conferences

And then... the new normal, and other clichés

Australia shuts down, so does NCI

- Official ministerial launch of GADI cancelled
- Australian National University (ANU) campus off-limits through March-June
 - NCI is located at ANU
- Even after staff return, visitors are restricted throughout 2020

Outreach during COVID

Time to hit the 'net


- National Science Week approached NCI for options in August 2020
- Communications team used basic on-hand technology to broadcast a live tour
- Over 50 simultaneous viewers during the live stream with great engagement using chat on Periscope
- 600+ total viewers in the first week via Twitter
- It was a success!

Live tour of NCI and Gadi, Australia's fastest supercomputer



 **NCI Australia** @NCInews

Live tour of NCI and Gadi, Australia's fastest supercomputer — Canberra, Australian Capital Territory, Australia

 pscp.tv

10:59 AM · Aug 19, 2020 · Periscope

So we kept streaming

... and streaming

- HPC Advisory Council (HPC-AI)
- Wings 2020, Women In Engineering and Computer Science
- NYSF 2021
- eResearch NZ 2021 (that's you, today, right now!)

The Tools of the Trade



From left to right:

- Smartphone gimbal for steady video (with iPhone attached)
- Wireless lavalier microphone
- Decibel reader (iPad app)
- High-tech air velocity measurement device (A3 poster frame with pink streamers)



Now on with the tour!



Questions?



NCI Contacts



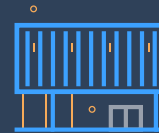
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License

