

Research Notebook (2022)

Brooke Whitelaw

Compiled on: February 19, 2023

Table of Contents

1 eResearch 2023-02-15 (Wednesday)	1
2 eResearch 2023-02-16 (Thursday)	2
Bibliography	B1

eResearch 2023-02-15 (Wednesday)

Stream A1

Max Wilkinson: Building a Coherent and Consistent National Research Data Storage Investment Mode

- Australian-Research Data Commons
- test note

Anton Angelo: Why do researchers say they'll share their data, and then don't?

- Best practice to publish data at the same time as manuscript

Ryan Perry: A data risk assessment and education tool for the Australian Data Archive using R Shiny

- Human focused.
- Tool used to increase anonymity for human participants in studies

Claire Rye / Greg Darcy : Accelerating data movement between New Zealand and Australia

- Globus - infrastructure to transport large data sets.
- AARNet - non-profit owned by Aus Unis and CSIRO that uses Globus.
-

Stream A2

Annie West: Utilising Aotearoa's computing capability in microbial ecology: from kākāpō to estuaries

- Applications for microbial ecology for invasive species?

eResearch 2023-02-16 (Thursday)

Stream C2

Zoe Yang: Pangenome graph: towards a “reference freer future”

- ref genome biases, may exclude complex structural variants
- pangenome - composed of many individuals
- pangenome graph can be used as an alternate reference
- methods- Pan Genome Graph Builder (PGGB) manipulate graphs using odgi and vg

Chris Scott: War on Wildings: continuing Flow Transport Model development

- Data stewardship wizard
-