# Research Software Engineers

A community update

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# Who are RSE's?

## Who are RSE's?



A growing number of people in academia combine expertise in programming with an intricate understanding of research. Although this combination of skills is extremely valuable, these people lack a formal place in the academic system. This means there is no easy way to recognise their contribution, to reward them, or to represent their views.

https://rse.ac.uk



## Round of Intros – with a twist!

Get in 2's – Interview one another (get creative) - The interviewer will introduce the interviewee

A Little known fact

## The journey so far.....



- RSE society in the UK
- International RSE survey
- Bof's and Workshops at eScience events in AU & NZ
- New Zealand & Australia join forces RSE-AUNZ

# Survey Overview

#### Background

- Level and Discipline of Education
- Software Engineering Experience
- Learning RSE Skills

#### Current Role

- Employment
- Role
- Work
- Tools

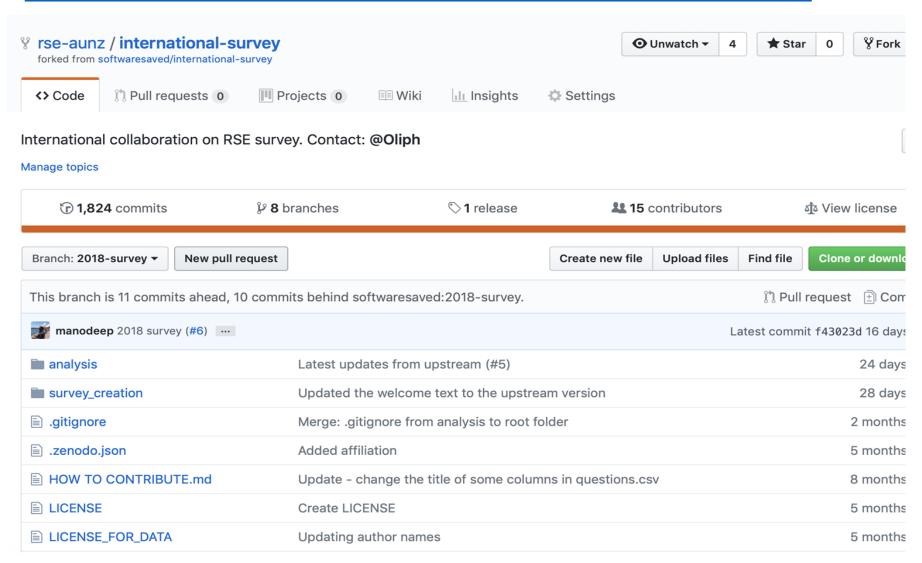
#### Future

- Skills to Improve
- Time Spent Actual vs Desired
- RSE Association & Conference

New Zealand = 37 Australia = 99

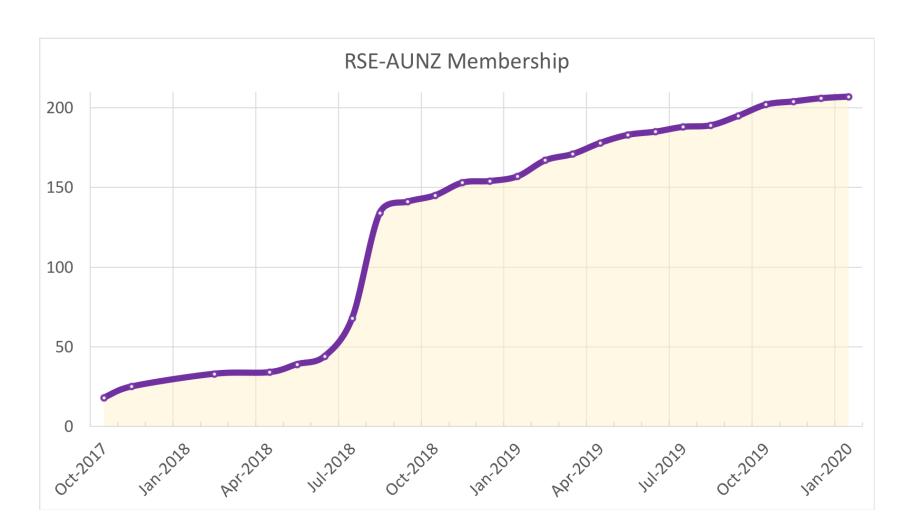
## https://github.com/rse-aunz/international-survey





# RSE AUNZ - <a href="http://rse-aunz.org">http://rse-aunz.org</a>





## Steering Committee 2020



RSE-AUNZ is overseen by a **Steering Committee** which is elected by the members. The current committee is as follows:

#### Co-Chairs

- Nooriyah Poonawala-Lohani
- Manodeep Sinha

#### Secretary

Nicholas May

#### **General Members**

- Justin Baker
- Daniel Collins
- Heidi Perrett
- vacant
- vacant



### Deliverables

The Steering Committee is actively working on six deliverables, through which RSE-AUNZ can progress its goals:

- Publish a Manifesto or Mission Statement.
- 2. Define Personas, Profiles, or Personal Stories of the people that form the RSE community.
- 3. Create Impact Stories to inform organizations about RSE.
- 4. Establish a permanent Web Presence to be launched at eResearch Australasia 2019.
- 5. Run Face-to-face Meetings and grow contacts in states and regional areas not yet engaged.
- 6. Create an Info Pack for Local RSE Groups.



# Personal profiles

- 1. What is your educational background?
- 2. What do you do in your current role?
  - 3. How did you end up in this role?
- 4. One thing you love about your role and one challenge



# Impact story

Break up into groups:

Discuss a time when you or an RSE you know got involved in a research project and improved outcomes

## Save the Date:



# Science Coding Conference 2020 9 – 11 September 2020 Auckland, NZ

Call for Submissions open soon! Watch <a href="http://sciencecodingconference.nz">http://sciencecodingconference.nz</a> for details



# Thank you!

http://rse-aunz.org