

Building Research Cultures

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The Forrest Research Foundation







Mission: To establish Western Australia as a global knowledge, research & creativity hub

Overview...

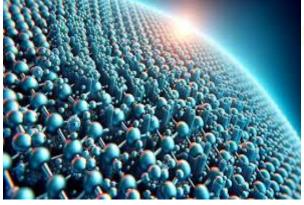
- Established in 2014 following donation of \$130 million by Andrew and Nicola Forrest.
- First intake, 2015.
- Attract early career researchers to Western Australia's five universities.
- No theme: only excellence (and engagement)...

Exciting range of topics...

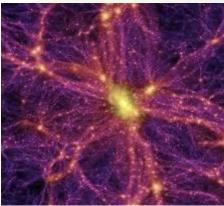




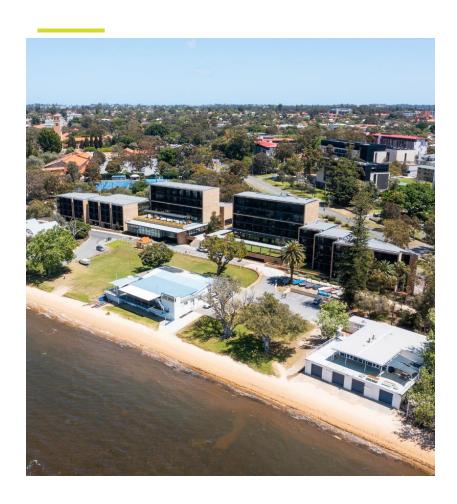








How we were set up...



- Established a mini-campus including accommodation, a for-profit hotel, office spaces, seminar rooms...
- 55 apartments ranging from studio to 3 bedroom.
- Steady state of 60 researchers who live at Forrest Hall.

Our programs

Forrest Scholars – PhDs – 4 years:

- First 3.5 years covered by uni, last 6 months by FRF - standard stipend

Forrest Fellows – Post-doctoral researchers – 3 years

- Covered by the Foundation

Forrest Creative and Performing Fellows – 2 years

- Covered by the Foundation

Wonil Hotel – part of the precinct

66 room boutique hotel

Managed by Accor

Net profits flow back into the Foundation





What does a sociologist know about running a hotel?



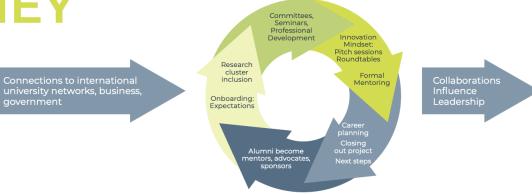
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2023-25 Strategy

1. A unique researcher journey

FRF SCHOLAR JOURNEY

Fostering innovation, entrepreneurship, engagement and collaboration in FRF researchers



The researcher journey...

Year 1: Year 2: Year 3: - Mentoring program: College, Hons - Orientation - Mentoring program (e.g.: IMNIS Engage delivered by ATSE) or low SES school - Governance training (GIA/AICD) - Time with alumni: what happens - Committee membership after my scholarship - building my career - Participation in seminar series/PhD Surgeries - Committee leadership - Writing retreats - Innovation mindset (ie CERI)

Unique seminars covering key issues...

Over the three years, topics include...

Professional development

- Entrepreneurial/leadership mindset (CERI/etc.)
- Science comms
- Learning to mentor
- How do I manage a lab?
- Supervising research candidates
- Research data governance (connect with library)
- Building collaborations
- Writing workshops

Thought leadership

- The science/law interface
- How to talk to a sceptic/limitations of scientific method
- So, you want to do a TED Talk?
- From research to policy

Personal development

- My social media life
- Media training
- Thriving (not just surviving) in academia
- Governance Training

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2. Shaping the Western Australian research community



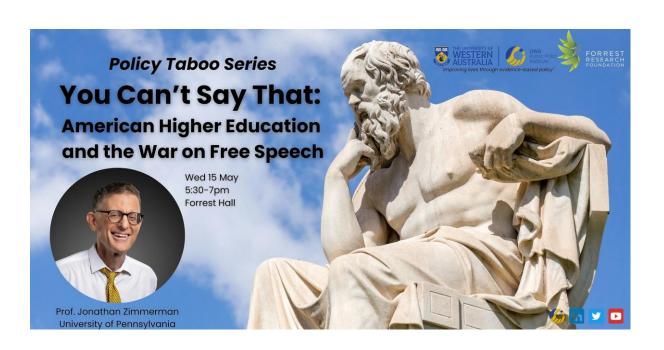








3. Thought leadership





What have we learnt? Five key lessons!

1. Culture eats strategy for breakfast: We must build cultures of support and collaboration.

"As researchers, we go further when hunting in packs"

Prof Robyn Owens, Independent Board Member

2. Break boundaries: We need to integrate disciplines

"Astrophysics is easy, people are hard,"

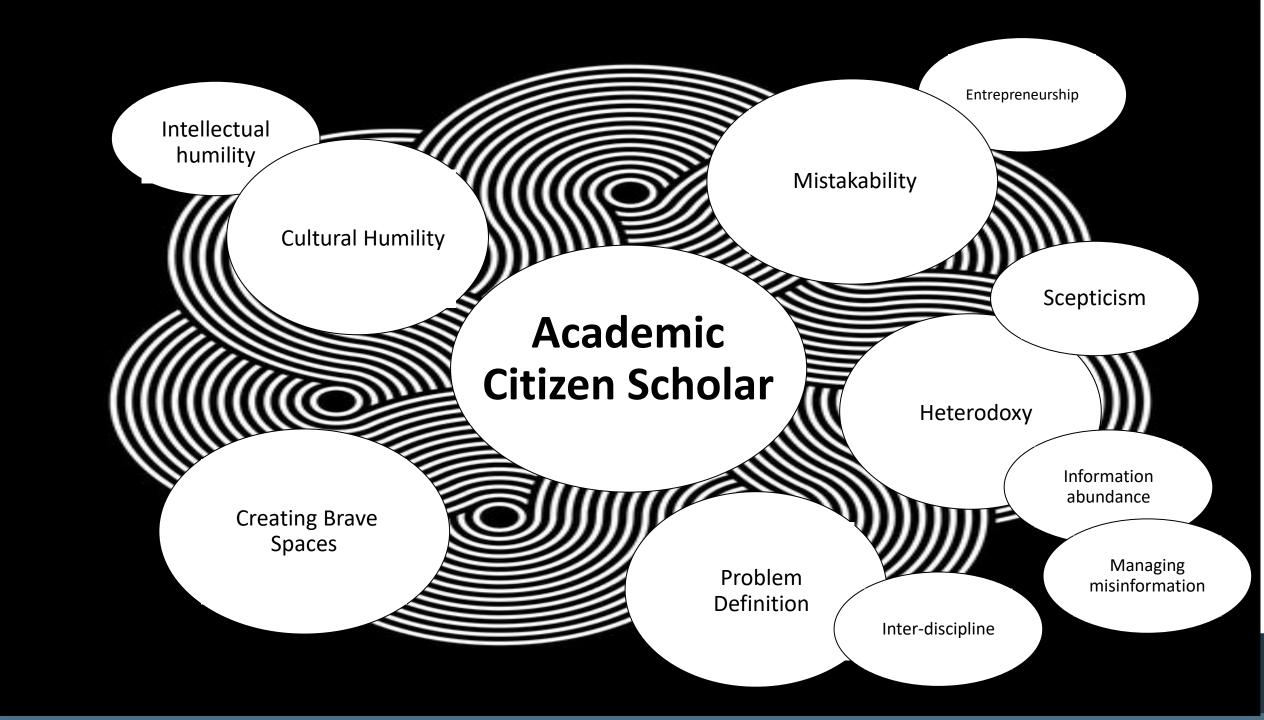
Dr Jacob Martin, Forrest Alumnus

3. Build brave spaces: We must embrace curiosity, innovation and mistakability to create a brave spaces

"We have the technology to solve the world's problems, all we lack is imagination and creativity." Robert Galluzzo, FINCH Company

4. We need to invest in the researcher not just the research...

The Academic Citizen Scholar



5. The physical environment matters

"Design creates culture. Culture shapes values. Values determine the future." - Robert L. Peters

Challenges...



1. A clash of cultures...

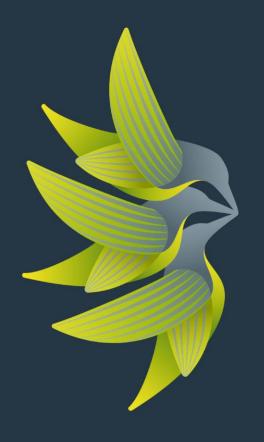
- Working across five universities, the Minderoo Foundation, and the university sector more generally...
- Speed of delivery
- Risk avoidance
- Uncompromising systems
- Uncompromising attitudes

2. Meritocracy...

- Perpetuation of Privilege: Meritocracy can perpetuate existing privileges by favouring those who have access to better resources, networks, and opportunities, thereby reinforcing systemic inequalities.
- Oversimplification of Success: Meritocracy oversimplifies the factors that contribute to success, overlooking the role of luck, connections, and other external factors that can significantly influence an individual's achievements.
- Leads to a belief that 'I deserve this': arrogance disconnecting from those that do less well.

3. Against the grain...

- The Foundation challenges current university structures...
- Cooperation v. competition
- Publishing v. engagement
- Speed v. blue sky
- Risk taking v. risk avoidance



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Questions and thank you