Orientation to Research at Macquarie University
External research context

• Nationally
  – Cuts in ACGR funding
  – Increasing focus on health and medical research
  – Increasing focus on impact of research
  – Increasing competition for all funding

• Internationally
  – Increasing competition for all funding
  – Large pools of funding, but limited access - Horizon2020; US funding (eg NIH); China; Philanthropic funding
  – Different ethics and integrity standards
Research performance at Macquarie University

- ERA2010 and ERA2012 – excellent performance
- Research publications – excellent performance
- HDR completions – excellent performance

BUT

- Research income – very ordinary
World-leading Research; World Changing Impact

Strategic Research Framework 2014-2025

• Green paper released 4 July 2014; Consultation until 31 July 2014.
• Research themes
  – **Healthy People** Pioneering health, integrated healthcare and lifelong-learning for wellness in our ageing world
  – **Resilient Societies** Understanding cultures in our changing world and building ethical, just and inclusive communities
  – **Prosperous Economies** Strengthening economic productivity to promote prosperity in our diverse world
  – **Secure Planet** Sustaining our interdependent world and exploring our place in the universe
  – **Innovative Technologies** Advancing our interconnected world with frontier technologies, systems, designs and creative practice
Key objectives

• Accelerate world-leading research performance
• Prepare world-ready HDR candidates
• Become a world-recognised research collaborator of choice
• Deliver research with world-changing impact
Research Support at Macquarie University

- All of Macquarie University will support you in the achievement of your research goals:
  - Office of the DVC Research
  - Research Office and Higher Degree Research Office
  - Associate Deans (Research), Dean HDR and Associate Deans (HDR)
  - Faculty Research Managers and Faculty HDR Managers
  - Early Career Researcher Committees/Groups
  - University Library
  - Other University Offices – Office of Financial Services, Human Resources, Informatics, Property, Macquarie International
Afternoon tea

• Viviana Wuthrich
  – http://www.youtube.com/watch?v=QDWXY2-6c8l

• Ross Mackenzie
  – http://www.youtube.com/watch?v=0SN57Ze9lIM
Research Office structure

Director

- Pre-award
- Research policy and contracts
- Research ethics and integrity
- Post-award and reporting
- Research governance
How the Research Office can help you

- Finding and applying for research funding
- Managing research projects
- Reviewing research agreements
- Helping to ensure that your research is ethical and meets high standards of integrity
- Reporting your research outputs
- Provide training
Networking
• Jennie Hudson
  – [http://www.youtube.com/watch?v=yLeCkzp7Daw](http://www.youtube.com/watch?v=yLeCkzp7Daw)
• Morten Thaysen-Andersen
  – [http://www.youtube.com/watch?v=2WBC5ZzV9Zo](http://www.youtube.com/watch?v=2WBC5ZzV9Zo)
ECR support

- Internal project support funding
- Support for DECRA applicants
- MQRF scheme
- Tips: http://mq.edu.au/research/centres_and_groups/ancient_cultures_research_centre/ecr_support/
Library

Procure, manage and facilitate access to high quality information resources

Connecting you to Information Resources

- Access to Macquarie’s resources (via your MQ staff ID) anywhere
- Within the collection and beyond (document supply)
- Work with you to build a collection to meet your research needs
- Finding information e.g. Research databases

For more information, go to:

http://www.mq.edu.au/on_campus/library/staff/
Library

Provide advice and policy guidance on information management, copyright and scholarly communication

Providing advice about:

- Tracking your output e.g. Citation analysis
- Managing information e.g. EndNote, RefWorks
- Journal impact factors
- Open Access Publishing

For more information, see your Research Librarians
Library

Collaborate with partners to deliver services that build the University’s capacity, opportunities and excellence

ResearchOnline  www.researchonline.mq.edu.au

- Our digital repository = open, world wide access to your research outputs
- Increased visibility of your research - harvested by major search engines such as Google, Google Scholar
- We will enter your research publications into the University systems for YOU!
  - Support you in meeting HERDC & ERA reporting and NHMRC & ARC open access mandates
  - Record Research activity for Research Active Survey

HOW?  Send your CV to the LIBRARY
For more information, email: researchonline@mq.edu.au
Q & A:
Some questions to get things started

- What expectations are held for my research and my performance?
- What are some of the pathways for research and funding?
- What is the process for submitting a grant application?