Welcome

Professor Les Field
Deputy Vice-Chancellor (Research)
and Vice-President
University of New South Wales
Outline

• What is the purpose of the UNSW Induction Event?

• UNSW
  – Global context
  – Research strengths
  – Division of Research
  – Role of the Dean and PVCRT

• Research Integrity

• Your research candidature
UNSW Induction Event

• Role
  – Generic UNSW information
  – No faculty or school specific information
  – Introduction to UNSW service providers

• Timing

• Other inductions you may be involved with
  – Faculty/School
  – Laboratory
  – OH&S
Alliances

The Group of Eight (Go8) is a coalition of leading Australian universities, intensive in research and comprehensive in general and professional education.

APRU is a network of 45 premier research universities from 16 economies around the Pacific Rim.

Universitas 21 is the leading global network of research-intensive universities.

The Global Alliance of Technological Universities is a network of the world’s top technological universities.
AREAS OF RESEARCH STRENGTH

- UNSW has a reputation for international research excellence in:
  - Biomedical Sciences
  - Water, Climate Environment and Sustainability
  - Next Generation Materials and Technologies
  - Social Policy, Government and Health Policy
  - ICT, Robotics and Devices
  - Business, Law and Economics
  - Fundamental and Enabling Sciences
  - Contemporary Humanities and Creative Arts
  - Defence and Security
Research Integrity

• Principles
  – Honesty in all aspects of research
  – Accountability in the conduct of research
    • Assuming responsibility for actions and outputs
  – Professional courtesy and fairness in working with others
  – Good stewardship of research on behalf of others
    • As a UNSW researcher there is a responsibility to properly use resources and to portray its outcomes and outputs

http://www.singaporestatement.org
Research Integrity

• Australian Code for the Responsible Conduct of Research

• UNSW Research Code of Conduct

• Singapore Statement on Research Integrity
  http://www.singaporestatement.org/statement.html
  – developed as part of the 2nd World Conference on Research Integrity, 21-24 July 2010
  – a set of guiding principles and responsibilities of researchers rather than a regulatory document or policy
Research Integrity at UNSW

Honesty
Reporting findings with integrity

Objectivity
Unbiased analysis; disclosing conflicts of interest

Confidentiality
Proper curation of confidential material

Accuracy
Keep clear accurate records of data & materials

Responsible Publication
Responsible authorship & peer review

Ethics
Responsible & ethical research with animals or humans

Mentoring
Responsible development of research trainees

Respect for IP
Proper credit where credit is due

Accountability & Openness
Research methods & findings are shared openly & discussed professionally

Research Safety
A safe working environment

For further information please speak with a UNSW research integrity advisor at:
www.research.unsw.edu.au/know-your-research-integrity-advisor
Developing Research Integrity

**UNSW Research Integrity** is a new interactive development package

- “owned” by the DVCR Office
- available via a Moodle interface
- encapsulates UNSW’s expectations and commitment to responsible research conduct
- provides an international context
UNSW Research Integrity - online

Access to *UNSW Research Integrity*
- automatic enrolment for all new HDRs
- email with link from Student Services on 17 September 2015

Completion
- complete this Moodle-based course by 02 November 2015
- the course takes 4 – 7 hours to complete

Assessment
- complete the online Assessment task at the end of the course
- two attempts allowed
- successful completion requires 85%+ result

Record
- successful completion will be recorded on your Australian Higher Education Graduation Statement (AHEGS)
Welcome to UNSW Research Integrity

UNSW expects the highest standards of integrity in all aspects of research conducted by staff and research students. Research at UNSW must be conducted according to applicable professional ethical and legal obligations and standards, that are underpinned by a culture of integrity. This Research Integrity training package encapsulates these expectations and supports UNSW's commitment to creating and maintaining an environment that promotes appropriate research conduct in an international context.

1. CHECK-IN QUIZ
2. YOUR RESOURCE KIT
3. COMPLETE A PACKAGE
4. ASSESSMENT 85%+
5. FEEDBACK
# ADRs and RIAs – *here to help*

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Advisor In Research Integrity</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNSW BUSINESS</td>
<td>Professor James Morley</td>
</tr>
<tr>
<td>UNSW ART &amp; DESIGN</td>
<td>Professor Jill Bennett</td>
</tr>
<tr>
<td>UNSW ARTS AND SOCIAL SCIENCES</td>
<td>Associate Professor Duncan McDuie-Ra</td>
</tr>
<tr>
<td>BUILT ENVIRONMENT</td>
<td>Professor Robert Freestone</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>Professor Nasser Khalili</td>
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<tr>
<td>LAW</td>
<td>Professor Theunis Roux</td>
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<tr>
<td>MEDICINE</td>
<td>Professor Peter Gunning</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>Professor Chris Tinney</td>
</tr>
<tr>
<td>UNSW CANBERRA</td>
<td>Professor Hans Riesen</td>
</tr>
</tbody>
</table>

[https://research.unsw.edu.au/responsible-research-practice](https://research.unsw.edu.au/responsible-research-practice)
Your Research Candidature

Council

delegations

Dean of Graduate Research

Faculty Higher Degree Committee

Postgraduate Research Coordinator/Head of School

HDR candidate

Supervisors

MANAGEMENT OF ADMISSIONS, SCHOLARSHIPS, CANDIDATURES AND THESIS EXAMINATIONS
Research Candidatures @UNSW

Coursework + Confirmation (PhD track only)
Literature review; Research Proposal; Defence; Set milestones

First research phase
Review against milestones set; Set new milestones

Mid-candidature phase
Review against milestones set; Plan for completion

Completion phase
“Completion” seminar and thesis submission

PhD 3.5 to 4 years
MRes/MPhil 1.5 to 2 years
Research Candidatures @UNSW

• Some questions for you to think about:
  – What are my career aspirations?
  – What are the skills that are valued by my prospective employers?
    • Academic, Industry, Government, NGO, others
  – How can I start to gain some of these skills while undergoing my research degree?

• Plan your candidature activities to meet your development needs
UNSW Resources

• Policy and procedures “one source of truth”
  – Governance support website

• Supervision Policy and Guidelines
  – A must for all new research candidates
  – Toolkits on
    • Expectations
    • Meeting schedules
    • Training needs
    • Checklists for induction
Graduate Research School

Simon Kalucy
Manager, Development & Engagement
Graduate Research School
Essential Resources

http://research.unsw.edu.au/units/graduate-research-school

• Graduate Research News
  – Latest news, upcoming events, seminars, prizes, awards
  – Sent to your UNSW email account
Census Dates

Semester 1 - 31 March
Semester 2 - 31 August

• Candidature is managed by semesters - defined by the census dates
• The census date is the last day to enrol or vary your enrolment
Enrolment

• All candidates must be enrolled every semester unless on approved program leave
  – Must be completed by the census date

• Check your enrolment
  – Check your status on MyUNSW

• International candidates
  – Student visa requires full-time enrolment
Variations to Candidature

• You must formally apply to make variations to your candidature

https://research.unsw.edu.au/candidature-variation

• Candidature variations include
  – Changing enrolment between full-time & part-time
  – Program leave
  – External enrolment
  – Residency status changes
  – Program transfer
Scholarships and Loans

• Know your scholarship conditions
• If you don’t already have a scholarship
  – http://research.unsw.edu.au/postgraduate-research-scholarships
• Interest free loans
Training and skills development

• Seminars and workshop providers
  – Graduate Research School
  – Researcher Development Unit
  – The Learning Centre
  – The Learning and Teaching Unit
  – Careers and Employment
  – UNSW Library
  – Statistical Consulting Service
3MT Inter-Faculty Final

4.30pm, September 23, Leighton Hall
Where to get advice and support

Postgraduate researcher

Supervisors

Faculty
- Associate Dean (Research)/ Director PG Research
- Dean

GRS
- Candidature
- Scholarships
- Development & Engagement
- PVCRT & Dean of Graduate Research

Group / School
- Postgraduate Coordinator
- Head of School
CLUBS & SOCIETIES
SPORT
EVENTS AND PARTIES
VOLUNTEERING
LEGAL & ADVOCACY
FREE STUFF
REPRESENTATION

arc.unsw.edu.au
## Discounts & Vouchers

### On Campus

<table>
<thead>
<tr>
<th>Store</th>
<th>Discount Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone Credit - UNSW</td>
<td>10% off credit card purchases</td>
</tr>
<tr>
<td>Library</td>
<td>10% off printing services</td>
</tr>
<tr>
<td>Student Hub</td>
<td>10% off food and beverages</td>
</tr>
</tbody>
</table>

### Off Campus

<table>
<thead>
<tr>
<th>Store</th>
<th>Discount Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>McDonald's</td>
<td>10% off all food and drinks</td>
</tr>
<tr>
<td>Starbucks</td>
<td>10% off all beverages</td>
</tr>
<tr>
<td>KFC</td>
<td>10% off all menu items</td>
</tr>
</tbody>
</table>

### Food & Drink

<table>
<thead>
<tr>
<th>Restaurant</th>
<th>Discount Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charcoal Grill</td>
<td>10% off all meals</td>
</tr>
<tr>
<td>Sushi King</td>
<td>10% off all rolls</td>
</tr>
<tr>
<td>Pizza Hut</td>
<td>10% off all pizzas</td>
</tr>
</tbody>
</table>

### Health & Fitness

<table>
<thead>
<tr>
<th>Gym</th>
<th>Discount Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness First</td>
<td>10% off all membership fees</td>
</tr>
<tr>
<td>Anytime Fitness</td>
<td>10% off all gym access</td>
</tr>
<tr>
<td>24 Hour Fitness</td>
<td>10% off all classes</td>
</tr>
</tbody>
</table>

### Retail

<table>
<thead>
<tr>
<th>Store</th>
<th>Discount Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>10% off all clothing</td>
</tr>
<tr>
<td>Best Buy</td>
<td>10% off all electronics</td>
</tr>
<tr>
<td>Walmart</td>
<td>10% off all products</td>
</tr>
</tbody>
</table>

For more information, visit [arc.unsw.edu.au](http://arc.unsw.edu.au).
2015 Membership Stickers
How to Join?

– Visit Arc Reception
Advocacy and legal services
We provide free independent advice about all university-related matters

- Scholarships requiring legal advice
- Copyright and intellectual property advice
- Misconduct allegations
- Academic disputes such as student-supervisor conflict
- Responses to “Show Cause” notifications and appeals against termination of candidature
- Administrative problems
We also provide free advice and assistance to Arc members with:

- Minor criminal charges
- Employment disputes such as unfair dismissal, working conditions and unpaid wages
- Driving and traffic offences
- Insurance claims
- Debts
- Contract advice
- Copyright
- Tenancy and housing issues
- Consumer issues
- Discrimination
How to contact us

– In person:
Arc reception, Level 2, Kensington Colleges Complex, UNSW (near the Basser Steps)

– By phone or email:
– advice@arc.unsw.edu.au
– (02) 9385 7700

Visit our website: www.arc.unsw.edu.au/advice
THANK YOU
GRS Research Induction
Session 1 2015
What is the Postgraduate Council?

The PGC mission is to provide information, support, representation and advice on issues that may affect postgraduate students at UNSW and the wider postgraduate student population.
SUPERVISOR AWARDS 2012

Published on 21 Nov 2012
Hooman talks about the effect aging has on our eyes and how his research at UNSW and the Brian Holden Vision Institute will help combat it.

Published on 6 Aug 2012
Featured Researcher: Jia Jinyu Liu - Relationship between Folate and Breast Cancer
Video created by vHub in association with the Arts UNSW Post.
Past Events

Postgraduate Speed Dating

The PGC Ball

Trivia Night
Events

The PGC holds a number of events for postgraduate students to network and socialise with other students, academics and industry. Our upcoming events are:

- PGC Wine & Cheese Night – tonight!!
- Yoga and Relaxation Therapy
- Spring PGC Cocktail Night

Network and socialise with other students, academics and industry
THE PGC BIENNIAL CHEESE, BEER & WINE NIGHT

Wed 16 Sept
FROM RANDWICK WITH LOVE

007

23 Oct 2015
Stay Connected with the PGC

www.facebook.com/unswPGC

www.arc.unsw.edu.au/PGC

pgc.info@arc.unsw.edu.au
Your Research Officer – Mahsa Hosseini

PGC Featured Researcher Videos
PGC Supervisor Awards

pgc.research@arc.unsw.edu.au
UNSW Postgraduate Researcher

Ann Kayis-Kumar
School of Taxation & Business Law
UNSW Business School
3 tips for a successful research degree
1. Stay focussed
Set weekly goals. Stick to them.
“This initial step will become an ongoing process in your research: discovery and critical analysis of related work is part of the typical weekly routine of successful students.”

How To Write A Better Thesis
Evans D, Gruba P, Zobel J
2. Keep motivated.

Attend conferences, write papers, compete in the 3MT Competition.
Position yourself to earn small victories. Celebrate them.
3. Find balance
Look after your mind and body. Cultivate a support network.
www.thesiswhisperer.com
New MOOC: “How to survive your PhD”

www.phdcomics.com
You can.
You will.
End of story.

Please feel free to contact me at a.kayis@unsw.edu.au
Graduate Research School

UNSW Postgraduate Researcher

Minh Khoi Le
School of Mechanical and Manufacturing Engineering
SEMESTER 2 INDUCTION

MINH KHOI LE
PHD Candidate
School of Mechanical and Manufacturing Engineering
ENGINE RESEARCH GROUP
POSTGRADUATE RESEARCH?

• What is different ???

Work more on your own:
• Your own project
• Your own pace

Solutions are not given/confirmed...
• But they are there!...and they will eventually be found
• The support is there:
  ▪ Supervisor
  ▪ Colleagues
  ▪ RESEARCH RESOURCES
WHAT IS IMPORTANT?

• Supervisor
  • Learn from him/her
  • Do’s and don’ts in research
  • Research directions
  • Publications and presentation skills
• Maintain a healthy relationship
• Complaints, arguments or suggestions?
  • Back them up! (do they make sense)
• Choose the right one!
• Don’t be afraid to speak up or to seek help

• Funding
  • Don’t forget support from your school
WHAT IS IMPORTANT?

Time
- Plan your research
- Avoid last-minute
- Patience
- Don’t let downtime stop you:
  - “What else can I do?”

Integrity:
- Don’t fake your results!
- Even failures are results
- There are values in all results
OPPORTUNITIES

• Conferences (especially international)
• Don’t be afraid to ask
• Networks!
• Scholarships:
  • Look out for them
  • PhD Career development

• Don’t think too much about work after your degree... until your last year
THE REAL IMPORTANT STUFF!

- Mindset
  - Perseverance
  - Patience
  - Flexibility
  - Take risks
  - Belief:
    - Believe in your project
    - Believe in your ability
    - Believe in your choice

- The support is there!

PATIENCE YOU MUST HAVE
MY YOUNG PADAWAN

BUT IT IS NOT THIS DAY!

Be Water, My Friend.
UNSW Resources @ the Information Fair

- Researcher Development Unit (RDU)
- Arc @ UNSW
- Counselling & Psychological Services
- The Hub
- The Learning Centre
- Student Development - International
- New South Innovations
- Security
- UNSW Library
- Careers & Employment

Please join us in the foyer for the Information Fair