ORCiD at the University of Tasmania

Dr Regina Magierowski
Jason Hofman

12 September 2019
The University of Tasmania

- Founded in 1890, it’s the only university in Tasmania
- Nearly 1,150 staff with a research function.
- Rank of ~300 in the word (~Top 2%).
- Place-based but globally connected.
- At or above world standard in 60 out of 62 disciplines*.

* Excellence in Research for Australia 2018
• Tasmania is 1/133\textsuperscript{rd} the size of the USA and 240km off the coast of mainland Australia, in a country that is ranked 192\textsuperscript{nd} in population per km\textsuperscript{2}.

• We’re remote!

• Connecting research and researchers is critical for the University to be place-based but globally connected.

• This is why we have a strong institutional focus on ORCiD.
ORCiD was made an institutional priority in 2016
The University of Tasmania and ORCiD

Integration with research management systems

Institutional roll-out

Where to next?
Part 1: Institutional Rollout

ORCHARD?

WHY DO I NEED AN ORCHARD?
Institutional Rollout: the approach

The Institutional Approach to ORCiD
Institutional Rollout: the approach

• Emphasis on the carrot, not the stick

• Personalised communications to individual academics

• Support and promotion from research leaders across the university

• Institutional support

• Informal drop-in sessions and information sessions
Institutional Rollout: the communications

**Newsletter reminder**

**Creation instructions**
Have you got an ORCiD? Register and improve your discoverability and citation rates! It’s a simple and easy process, and only takes a few minutes. **Click here to register or connect your existing ORCiD to UTAS.**

Your [UTAS Publications Officer](#) or Research Librarian can help. UTAS researchers need one by **30 November 2016**.
Institutional Rollout: difficulties

I produce non-traditional research outputs, so ORCiD isn’t meant for me.

I don’t have time!

I already have a different identifier.

How’s that going to help me?

Can you do it for me?

It seems like a lot of work.
Institutional Rollout: did it work?

**Total UTAS Integrated Users**

![Graph showing the increase in UTAS Integrated Users from 1/09/2016 to 1/06/2019.](image)
Institutional Rollout: did it work?

- Current uptake at ~90% of research staff, compared to a little over 20% in 2015.
- Over 3,000 ORCiD affiliations with University of Tasmania.
- The University of Tasmania is ranked third, globally, for the number of funding records.
Part 2: Integration

TO HAVE CONTINUOUS INTEGRATION.

CONTINUOUSLY INTEGRATE, YOU MUST.
Integration Authorisation

UTAS ORCiD Authorise Update

Use the link below to authorise WARP to access your ORCiD record. This means that you will be able to upload publications, add to and modify your ORCiD record from within WARP. If you do not have an ORCiD record you can easily create one from here as well.

Create or Connect your ORCiD iD

ORCiD provides a persistent digital identifier that distinguishes you from other researchers. Learn more at orcid.org

WARP ORCiD Integration

ORCiD is an independent non-profit effort to provide an open registry of unique researcher identifiers and open services to link research activities and organisations to these identifiers. Learn more at orcid.org

Use the buttons below to either authorise WARP to access your ORCiD record or upload your publications and funding to your ORCiD record.

Authorize
Publications
Funding
ORCiD Record
Integration: Research Outputs

Web Access Research Portal
Upload Publications to ORCiD

UTAS Home > Research > WARP > Staff Home > My Research Profile > ORCiD Menu > Upload Publications

<table>
<thead>
<tr>
<th>Status</th>
<th>Citation</th>
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Integration: Funding

<table>
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<td>Approaches to evaluating the biological structure of stream ecosystems</td>
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<tr>
<td>Not Found in ORCID</td>
<td>M0022241</td>
<td>Supply of research into the alignment of alpine bog type and location across the Australian Alps</td>
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</table>

**ORCID**

Hi Regina Magierowski,

You have new notifications in your ORCID inbox - see summary below. Please visit your ORCID Inbox to take action or see more details.

- University of Tasmania has updated recent funding on your ORCID record (2019-08-28)
- University of Tasmania has updated recent funding on your ORCID record (2019-08-28)

View details in your ORCID inbox

You have received this message because you opted in to receive inbox notifications about your ORCID record. Learn more about how the Inbox works.

You may adjust your email frequency and subscription preferences in your account settings.
Integration: Researcher Profiles

Matt King
Head of Discipline and Professor
Geography & Spatial Sciences
School of Technology, Environments and Design
Room 225, Old IMAS Building (Surveying and Spatial Sciences), Sandy Bay Campus

Recent advances in satellite measurements have led to the first ever agreed-upon estimate of the influence of ice sheets on sea-level change, a project for which Professor Matt King has been awarded the Jowett Medal and Lecture [1]. Such research gives us remarkable insights into the past – and into the future – of the Earth’s oceans.

Connect with Matt King

Connections with: LinkedIn, Scopus, RG, Google Scholar, ResearchGate, ID

Fellow Matt King on Twitter

Tweets by @DefiningEarth

Matt King
@DefiningEarth
Part 3: What’s next?

WELL I CAUGHT IT

NOW WHAT?
What’s next for the University of Tasmania

• Communications with new research staff
• Explore integrating ORCiD with research staff on-boarding.
• Encourage staff to actively update their ORCiD profiles.
• Promote the integration of ORCiD with Australian Research Council (ARC) funding schemes, and test integration issues, including:
  • The transfer of special characters from ORCiD to the ARC research management system.
  • Duplication issues.
  • Transfer of non-traditional research outputs.
ORCID: Enter Once | Reuse Often

WHAT DOES THIS MEAN TO RESEARCH ADMINISTRATORS?

ASIA PACIFIC RESEARCH MANAGERS WEBINAR | 12 SEPTEMBER 2019

Laurel L. Haak
Executive Director
l.haak@orcid.org
https://orcid.org/0000-0001-5109-3700
@HaakYak
INTERLEAVED PROBLEMS WITH RESEARCH INFORMATION

• **Duplicate data and wasted effort** – Researchers have to curate and combine data that is scattered across public and private sources and must do this multiple times in multiple systems.

• **Poor tracking and measurement** – Universities and funders can’t track their impacts on researcher careers.

• **Inefficient research networks** – Researchers and associated groups do not use modern technology for networking and hiring (e.g., finding mentors, collaborators, employees, reviewers, etc.).

• **Bad incentives** – Current measures of research productivity do not adequately incentivize openness, rigor, and impact. Fragmentation of information and reporting make new measures difficult to implement.
WHAT IS ORCID?

A globally unique and open identifier for researchers

Researchers share their iD with organizations during regular research workflows

A place to store and share the resulting connections between iDs and research activities and affiliations

https://orcid.org
THINK OF IT LIKE....

Researchers standing in line, each with their basket of information to share
Baskets contain a diverse group of items, each with a unique code
A researcher uses their ORCID iD to connect their items to their account
Members make it possible for researchers to easily make these connections
IT WORKS IN TWO STEPS

Researchers
- Register for an iD
- Use it in regular research workflows

Members
- Integrate ORCID into workflows
- Ingest and share information

DEMO
Cooperation and openness enable transparency
Hundreds of members and systems use ORCID globally

7 MILLION+
live ORCID iDs registered since its 2012 launch

3.7 ORCID iDs created every minute
193 different languages included in ORCID records
73.6% of records have granted update permissions
1.97 record updates made per second

Source: Orclid.org/statistics as of November 2018
How Organizations and Researchers Benefit

**INSTITUTIONS**
- Save time and reduce errors with automated information-sharing and cross-system interoperability
- Manage your organization name and your researchers' connections with it
- Maintain links with your researchers - past, present, and future

**RESEARCHERS**
- Improve recognition and discoverability of their research
- Spend more time doing research, less time managing it
- Control and manage a trusted and easily shareable record of their research activities and affiliations – for free
EVIDENCE OF INSTITUTIONAL VALUE

Examples of time/staff savings achieved by implementing ORCID from around the world

**UK:** 0.2 – 0.4 FTEs per institution\(^1\)

**Portugal:** 100,000 researcher hours per year\(^2\)

**Australia:** 15-30 minutes per grant application\(^3\)

2. Cátia Laranjeira, FCT - Fundação para a Ciência e a Tecnologia 2017
3. Australian Research Council governance meeting, September 2018

"Having ORCID iDs for most of our researchers has helped in providing authoritative accounts in our various databases, ensuring accuracy in reviewer identities, and helping editors find reviewers and check expertise."

—Brooks Hanson, Executive Vice President, Science, American Geophysical Union

http://idcdocserv.com/US44453318
GETTING STARTED

- Identify **relevant local or national policies** and workflows - such as annual research activities reporting, OA repository deposit, benchmarking
- Identify stakeholders and **target touchpoints with researchers**
- Develop a **communications plan**
- Develop an **implementation plan** and register for ORCID **API credentials**
- **Engage with researchers!**
RESOURCES

- Explore ORCID use cases https://members.orcid.org
- Identify goals and use ORCID outreach resources to engage researchers https://members.orcid.org/outreach-resources
- Join the ORCID community https://orcid.org/about/membership
- Get started with your ORCID implementation https://members.orcid.org/api
The global research community has the power to improve the **value and openness** of its research information.

Unique researcher identifiers have the potential to **streamline information sharing and bring transparency** to the creation and re-use of that information.
Enter Once, Reuse Often: Open Researcher and Contributor ID (ORCID) IDs in Research Management Workflows

Funder Systems using ORCID for Applications and Awards

12 September 2019

Jamie McKee
Director, Business Development
Altum, Inc.
jamie.mckee@altum.com

https://orcid.org/0000-0002-5790-0769
Funder adoption is strong in proposalCENTRAL. 28 funders require ORCID iD in applications. 48% of proposalCENTRAL applicants had an ORCID iD (2019)
Funders (and research institutions) are leveraging ORCID to demonstrate impact.

- Researchers
- Research Projects
Example: Career Impact Dashboard

PI Dashboard
Base Award, Internal/External Awards, Publications

Grant to Researcher

Subsequent Publications & Funding

Prior Publications & Funding

Offset
Example: Impact of a program on a group of researchers.
Example: Links across many data sources enable visualization of the timeline and contributions to new therapies.
Incentives for researchers to use ORCID.

Single Sign On

Re-Use, Not Re-Enter

Push Awards

Encourage use of ORCID credentials to login to Journals, Institution systems, and Funder GMS.

In progress reports, select rather than re-type publications and other funding. Encourages content in ORCID.

Push awards to grantee ORCID records to update content automatically.

Active and Pending Publications

INSTRUCTIONS: Select the appropriate Publications. The drop down below allow you to select the profile that should be assessed for the Publication entries. It will include the PI and any Key Personnel. Contact added to the grant.

Select Publication from:

<table>
<thead>
<tr>
<th>Publications</th>
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</thead>
<tbody>
<tr>
<td>Role of radiation therapy as immune activator in the era of modern immunotherapy for metastatic malignant melanoma.</td>
</tr>
<tr>
<td>Abbreviated closure for remote damage control laparotomy in extreme environments: A randomized trial of sutures versus wound clamps comparing terrestrial and weightless conditions.</td>
</tr>
<tr>
<td>In vivo theranostic Mechanical Stiffening and Biorefraction in a Methyloxthealamina/Cellulose Nanocrystal Hydrogel.</td>
</tr>
<tr>
<td>MUC1-specific cytotoxic T lymphocytes in cancer therapy: induction and challenge.</td>
</tr>
<tr>
<td>What is recent in pancreatic cancer immunotherapy?</td>
</tr>
<tr>
<td>Immunotherapy in adult acute lymphoblastic leukemia: the role of immunosuppressive antibodies.</td>
</tr>
<tr>
<td>Aromatic secondary amino-functionalized fluorescent NO probe: improved detection sensitivity for NO and endothelial activation in ex vivo human arteries studies.</td>
</tr>
</tbody>
</table>

[Images of login page and ORCID dashboard]
ORCID establishes a persistent Connection.

Researcher Career Timeline

Interaction Window: Funder-Researcher

Application

Limited Data (CV upload)

End of Grant

Lack of Data (lose contact with researchers over time)
Persistent Connection to Researcher’s career.

Dr. Jamie Patrick McKee
ABC Research Institution
https://sandbox.orcid.org/0000-0001-6049-256X

3 Awards
$550,000 Awards Amount
24 Proposals
3 Committee
54 Publications
$1,135,000 Total Other Funding

Career View

54 Recent Publications/Research Works

<table>
<thead>
<tr>
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<th>PMID</th>
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<th>Source</th>
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<td>Neoantigen characteristics in the context of the complete predicted MHC class I self-immunopeptidome.</td>
<td>Onc Immunology</td>
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<td>Community pharmacists and mental illness: a survey of service provision, stigma, attitudes and beliefs.</td>
<td>International Journal of Clinical Pharmacy</td>
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<td>1</td>
<td>297333640</td>
<td>Irreversible Mechanical Softening and Bioengineering in a Methacrylate/Cellulose Nanocrystal</td>
<td>Biomacromolecules</td>
<td></td>
<td>4.144</td>
<td></td>
</tr>
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</table>
Automated Content key to sustainability.

ORCID has Bulk Import tools
- Publications
- Awards

2,000 journals require ORCID IDs

Automated Push!

proposalcentral
More systems using ORCID: more value for researchers.
What can you do as research managers?

Actions:
• Encourage researchers to get and USE their ORCID iD
• Show them how ORCID tools help load initial content easily
• Work with research librarians to get ORCID into Institution systems (SSO, Profiles, HR)

Value:
• For researchers: portable profile simplifies the process getting and managing grants
• For research funders and institutions: use data to show impact
Thank you.