



Curtin University

Embedding Indigenous Graduate Capabilities into the Curricula: A learning journey with the Faculty

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Australasian STEM Librarians L&T Virtual Workshop 2022
Post conference workshop of the A2E2 2022 33rd Annual Conference

A global university

Western Australia | Dubai | Malaysia | Mauritius | Singapore

Acknowledgment of Country

I would like to acknowledge the traditional owners of the lands on which Curtin Perth is located, the Wadjuk people of the Noongar Nation, and pay my respects to their Elders, past and present. I acknowledge all Indigenous and Torres Strait Islander peoples amongst us as well as the Indigenous peoples of the lands from which you come from.

I recognise all Indigenous peoples as the knowledge holders and the first researchers, teachers and learners of those lands. I would like to express my enduring respect for their connection to, and knowledge of, the land, sky and water.



Images acknowledgement

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Where there is no photo reference the photos were taken by Jenny Copestake.



On Country experience learnings – Curtin Bentley campus

Diversity of plants on location used
for:

- Food
- Food preparation
- Wedding ceremonies
- Medicine
- Grooming
- Hygiene
- Afterlife





Outline

- Library Initiative: Indigenous Perspectives
- Faculty Strategic Plan and existing curricula
- Identifying and communicating where the Library can add value and specialist skills
- Working group participation and leadership
- The learning journey for 2023



Library Initiative: Indigenous Perspectives

- Aboriginal and Torres Strait Islander content in our collection
- Book club for Curtin staff and students
- Podcast series
- Reading Lists tags

Faculty

Existing:

- A sector-leading foundational unit
- Outstanding examples of working with Indigenous communities in research
- Outstanding examples of case studies and working with communities in some units

Aim:

To produce graduates that are culturally competent to engage respectfully with local First Peoples and other diverse cultures



Identifying and communicating where the Library can add value and specialist skills

Working groups:

- [Resource Library](#)
- Framework development
- Capacity building



Identifying and communicating where the Library can add value and specialist skills

Initially Invited by Deans of Indigenous Engagement and L&T to participate (based on well established relationships)

Identified most powerful Library touchpoints and submitted a paper to the next meeting of Resources Library working group

Asked to lead a working Group of academic staff – a first for a Faculty Librarian!



Faculty buy-in and engagement

- Well received and supported
- Science and Engineering researchers understand and value metadata and recognise the need for best practice
- Enthusiasm for learning and improving



Resource Library Working Group

Purpose

To create a Resource Library of culturally appropriate Indigenous Teaching (and Research) Support resources for Science and Engineering teaching staff



Main Deliverables

- Curated, culturally appropriate science and engineering resources
- Metadata framework establishment
- Best practice guidelines for using these resources
- Licensed subscription resources management



Progress – metadata framework

- Library expertise in metadata and discoverability
- Academic staff support
- Develop a metadata framework using existing teaching resource examples



Progress – Best practice guidelines

- University IP policy and procedures – Copyright Officer
- Environmental scan of established cultural protocols
- Consult Centre for Aboriginal Studies together with Faculty Teaching Staff



Best practice – University policy and procedures

I.P. Policy makes an exception for
Indigenous works and IP procedures
recognises this in detail



Best practice – Protocols for use

Free
Prior
Informed
Consent

[Protocols for using First Nations Cultural and
Intellectual Property in the Arts](#)



Best practice – Protocols for use

True Tracks Workshop and Book
[Terri Janke](#)

<https://www.terrijanke.com.au/true-tracks>



Best practice – protocols for use

TK licenses (2008)

<https://localcontexts.org/licenses/traditional-knowledge-licenses/>

<https://localcontexts.org/labels/traditional-knowledge-labels/>



Progress – Licensed resources

Reading Lists functionality:

- Master lists
- Linking



Current status

- Consultation process with Centre for Aboriginal Studies for ICIP and licensing
- Championing university wide protocols
- Metadata framework testing



2023

Change ahead

Season of Birak

Photo: CSIRO SciencelImage 504 Project Vesta Experimental Fire
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