



Rethinking Data Stewardship through Indigenous Priorities

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DSISS
DATA SERVICES FOR
INDIGENOUS SCHOLARSHIP
& SOVEREIGNTY

Stewarding Indigenous
Research Data with CARE

 Information School
UNIVERSITY of WASHINGTON
25TH ANNIVERSARY

DSISS Collaboration



Native North American Indigenous Knowledge & Data Stewardship

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- Miranda Belarde-Lewis (Zuni/Tlingit)
- David Strand

Indigenous Digital Archives

- Jennifer O'Neal
(Confederated Tribes of Grand Ronde)
- Diana Marsh

Qualitative & Sensitive Data

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- Dessislava Kirilova
- Gabrielle Lagatella
- James Myers

iSchool Contributors

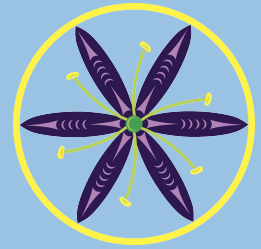
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Scholars of Indigenous Language & Culture

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- Sarah Dupont (Métis)
- Kayla Lar-son (Métis)
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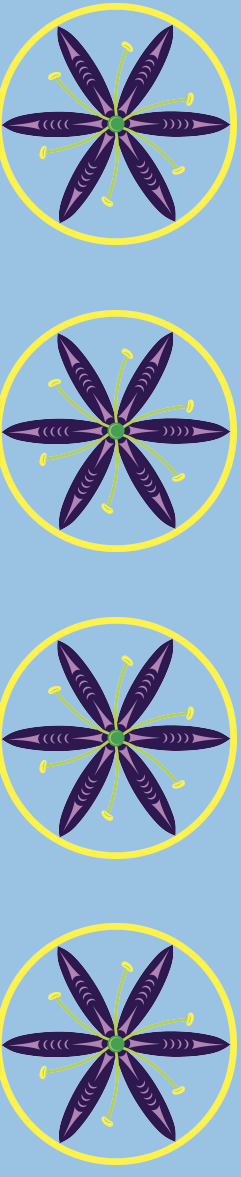
- Data case studies - Indigenous research methods
- Collaborative curation - Indigenous data sovereignty
- QDR testbed - practical implementation
- Curation guidelines - support for RDS professionals

Christopher Teuton & Larry Shade



- Study level - significance statements
- File level - relational provenance fields
- Application profile – Indigenous metadata bundle, IEEE 2890-2025, Local Contexts





Track 1 - Takeaways

As open as possible? As accountable as possible!

- Collective benefit
- preservation, representation, collaborative processes

Lots of things can't be assumed.

- Tribal authority to control?
- Privacy protection as priority?
- Trust?

Potential for unintended consequences

- “new protectionism”

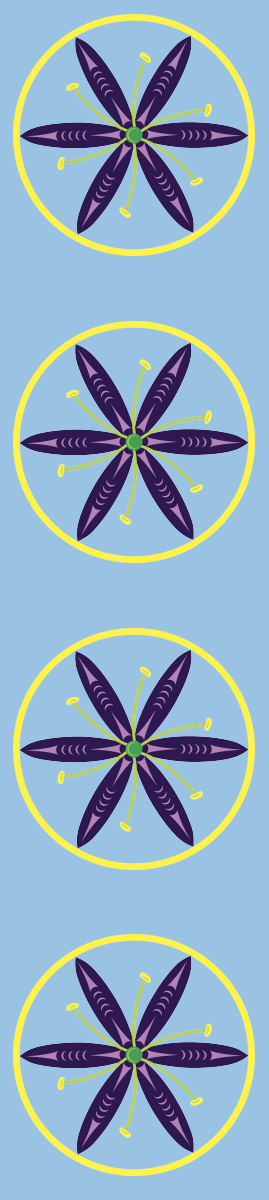
Track 2: Established Data Collections



How can tribes and community members gain ready access to materials about their cultures/languages held in university library special collections?

- Examination of archival records: identifying exemplars and opportunities for metadata enhancement
- Connect with tribal scholars, archivists, language speakers and other community members to provide feedback on the metadata in the records

Relational accountability: responsibility for maintaining the well-being of the natural world, stories, objects, ancestors, and future generations.



Track 2: Takeaways

- The need to identify the people, speakers, tribes, dialects in the data, besides the researcher
- This work will take time, resources, a lot of conversations and relationship building.

Consider the following when working with Indigenous materials or Indigenous data:

- How does the community benefit from the publication of data and other materials?
- What does openness mean for Indigenous scholarship?
- What would it look like if Indigenous priorities were the default, expected ethical standard for data?



FOR MORE INFORMATION
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