Preliminary **Reading List**

Erin Robinson

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Introduction

This reading list covers the following topics relevant to Ms. Robinson's future PhD studies: (1) the domain area of scientific datasharing, (2) theory … and (3) the proposed research method of FAIR Island. Section one covers scholarship …. Section two covers theoretical approaches … Section three covers the research methods which will be drawn on in future dissertation work. In addition to these three sections, Section four includes HCI Cannon scholarship

Section 1: Scientific Data Sharing

Theory is broken into three parts - STS, Feminist Theory,

STS Theory

- Bijker, W. E., Hughes, T. P., Pinch, T. J., & Douglas, D. G. (2012). The social construction of technological systems new directions in the sociology and history of technology. MIT Press.
- Ribes, D., & Finholt, T. (2009). The Long Now of Technology Infrastructure: Articulating Tensions in Development. Journal of the Association for Information Systems, 10(5), 375–398. https://doi.org/10.17705/1jais.00199
- Star, S. L., & Ruhleder, K. (1996). Steps Toward an Ecology of Infrastructure: Design and Access for Large Information Spaces. Information Systems Research, 7(1), 111–134. https://doi.org/10.1287/isre.7.1.111

Postcolonial and Decolonial Theory

- Robinson, E., Praetzellis, M., Davies, N., Garza, K. (2021) FAIR Island: Networked, Machine-Actionable DMPs for Open Science. In 2021 Webinar Series Highlighting RDA Outputs

Other Presentations (non-archival)

- Robinson, E., Praetzellis, M., Davies, N., Garza, K. (2021) FAIR Island: Networked, Machine-Actionable DMPs for Open Science. In 2021 Webinar Series Highlighting RDA Outputs

Section 2: Theory

Theory is broken into three parts - STS, Feminist Theory,

Ethnography

- Robinson, E., Praetzellis, M., Davies, N., Garza, K. (2021) FAIR Island: Networked, Machine-Actionable DMPs for Open Science. In 2021 Webinar Series Highlighting RDA Outputs

Section 3: Method

Method consists of ethnography, discourse analysis…

Ethnography

- Robinson, E., Praetzellis, M., Davies, N., Garza, K. (2021) FAIR Island: Networked, Machine-Actionable DMPs for Open Science. In 2021 Webinar Series Highlighting RDA Outputs

Section 4: HCI Cannon

Essential HCI literature.

HCI Cannon

- Robinson, E., Praetzellis, M., Davies, N., Garza, K. (2021) FAIR Island: Networked, Machine-Actionable DMPs for Open Science. In 2021 Webinar Series Highlighting RDA Outputs