

7. Vicki Lemieux (*UBC*): Trustworthy Systems

Trustworthy (Records) Systems

Motivating Ideas

- Increase in digital information → Big Data
- Digital world is becoming a mirror of our physical world
- Increasing issues of TRUST i.e., misinformation, manipulation of records
- Increasing fragility and vulnerability of cyberinfrastructure (see, NSF Secure and Trustworthy Cyberspace (SaTC))
- Increasing **relevance of archival concepts of context, provenance, and authenticity**

