

NDS7

7th Annual National Data Service Consortium Workshop

Chicago, IL

April 13-14, 2017

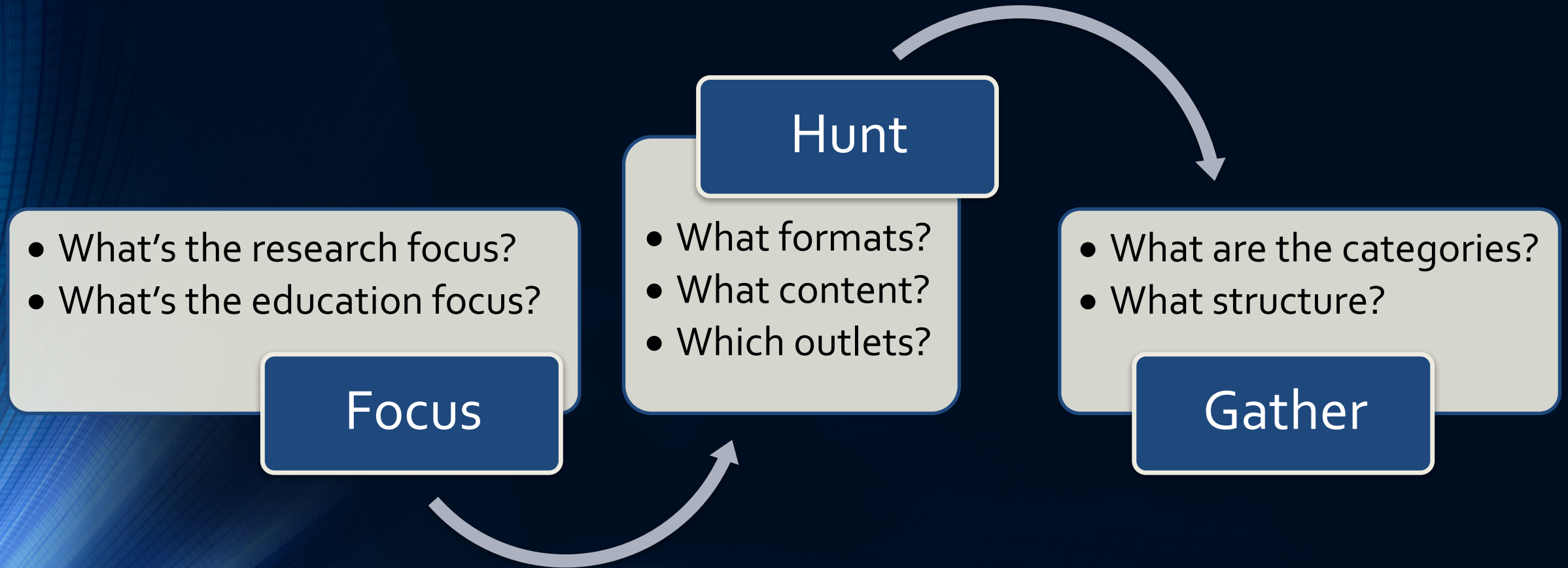
Hunter-Gatherer or Enabler?:

LIBRARIES AS CYBER-INFRASTRUCTURE IN THE AGE OF BIG DATA

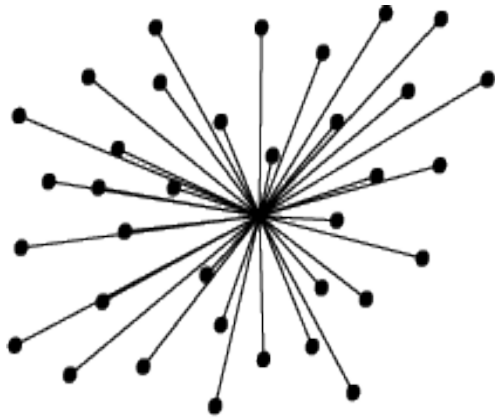
Andrew White, PhD
Director of Rensselaer Libraries
Rensselaer Polytechnic Institute



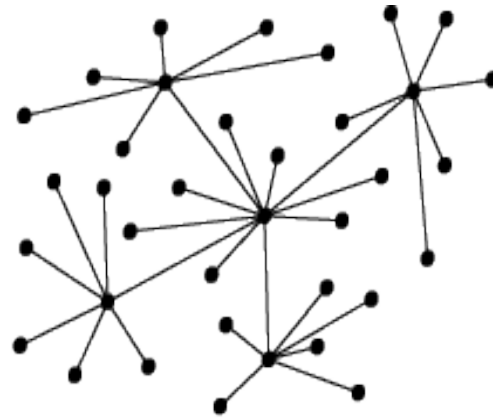
Stereo-typical Library Approach



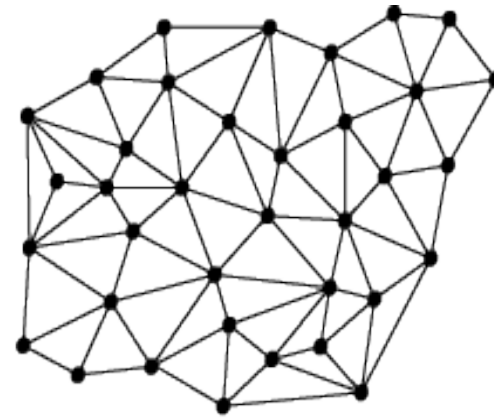
Current Information / Data Ecosystem



centralised

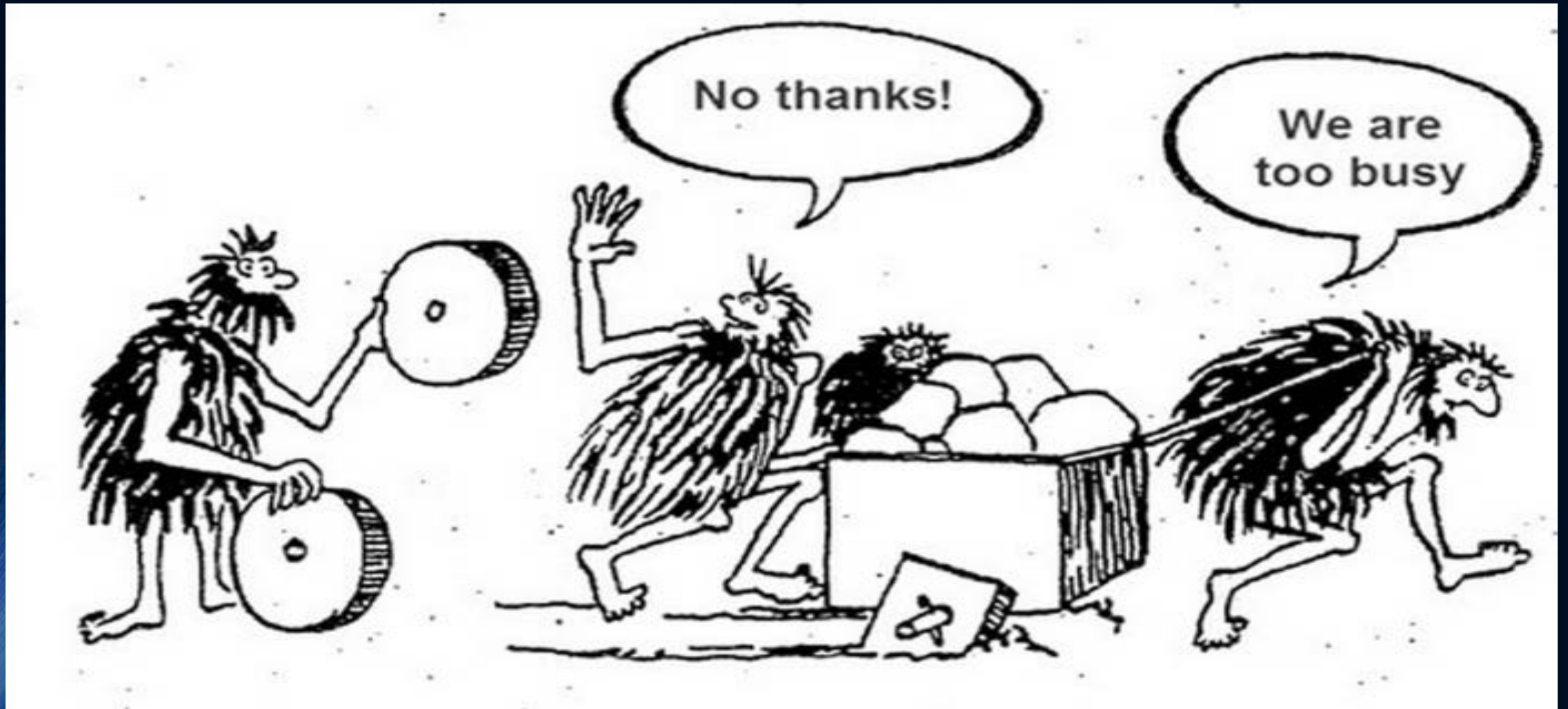


decentralised



distributed

What's preventing the innovation and discovery?





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The New Research Library: Services and ROI proposition

- Enable the archival of research data
 - Develop / assign appropriate ontologies / metadata
- Foster unique cross-disciplinary collaborations
 - Create linkages to facilitate discoverability for researchers across discipline and data silos
- Contribute to cyber-security strategies
 - Provide a check that data is stored in a secure location (but NOT BE that location)



