The Real AI: Augmented Intelligence

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Librarians Core and Impact

- AI is coming to collections
- AI systems need to be assessed
- AI answers are in flux
- AI needs to be taught
Metaphors and Librarians

• You are **not** Katherine Hepburn
• You are **not** an optimized Database
• You are **not** Google
• You are **not** ChatLIB
• You **are** a facilitator
Artificial Intelligence Catches Up

- The move to data-based algorithms over earlier models
  - Frames
  - Natural Language Processing
Muddled Vocabulary

- Big Data, algorithms, AI, deep learning
- Three interlocking levels:
  - data, algorithms, and machine learning
Librarian Role

Function: Diverse Data Sets, Privacy, Intellectual Property, Data Stewards, Data Hygiene, Ontological Development (knowledge trees)

Skill: Data literacy, Ontology/Taxonomy, Policy, Research Skills

Function: ADVOCACY for Explainable AI

Skill: Facilitation, Community Engagement

Function: Training, Hallucinations, Diverse Test Sets, Evaluation, Transparency

Skill: Project Management, Assessment
Bottom Line

- We must not treat this as the latest reference thing to be cataloged
- We **MUST** be the voice of the common good - if not us then who?
- Our skills must continue to evolve - not our values