Proposal for 3 hour/half-day workshop: What Even Is A PBCore?

Learning objectives: Participants will…

* **Learn** the basic structure, syntax, and functionality of markup languages, with specific emphasis on XML
* **Understand** some of the ways in which descriptive practices for archives, museums, and libraries differ from those of broadcast collections
* **Learn** **about** PBCore as a standard for audiovisual content description and information-sharing about media collections
* **Use** PBCore resources (Inventory Spreadsheet and Cataloging Tool) on sample data and in combination with other tools, such as MediaInfo
* **Explore** theapplication of PBCore guidelines in different use cases
* **Reflect on** PBCore in the context of other metadata schemas and descriptive practices

Prep: Download MediaInfo (CLI version, not GUI) <https://mediaarea.net/en/MediaInfo/Download/Windows>

Download PBCore Cataloging Tool

<https://pbcore.org/cataloging-tool>

**Workshop Schedule**

10 minutes: Introduction to metadata schema

15 minutes: Overview of markup languages (generally) and XML (specifically)

20 minutes: Descriptive practices in archives vs. other environments and collections (production, broadcast, museums, libraries, etc.)

30 minutes: Overview of (1) Dublin Core (2) PBCore (3) relationship of both to one another plus FRBR and RDF; PBCore mapping and crosswalks (focus on MARC)

Break! 15 minutes

30 minutes: Walkthrough of Resources page at <https://pbcore.org/>: Catalog Tool, Inventory Spreadsheet

10 minutes: Create a short video on your cell phone and upload it to a shared folder

20 minutes: Extract technical metadata from the video files in the shared folder with MediaInfo and use script to generate PBCore metadata

15 minutes: Play around with PBCore! Here are some things you could try…

* Create a clip from one of the files in the shared folder. Make associated PBCore asset and instantiation records, and relate them to one another.
* Edit multiple clips together to make a “program”; create a new record for this asset.
* “Inventory” the video and audio files you have currently stored on your phone using the spreadsheets, and create minimal PBCore records for your personal digital library.

15 minutes: Q&A and debrief – in what context have you encountered/heard of PBCore previous to this? In what contexts do you see it being useful to you? What differences do you note between PBCore and other descriptive schemas you might be familiar with? Similarities?

[Consider building quick comprehension checks into this at key points – beginning, middle, and end: <https://docs.google.com/spreadsheets/d/1Z0AMOeInVpGuVpV7lS9RgeSNaBnoIn_H_7FHsBBd2g0/edit#gid=1215947010>]