2014 DLF Forum

Redesigning Electronic Record Processing and Preservation at NARA
Wednesday, October 29, 9:00-10:00am
Salons 4,5,6, Georgia Tech Hotel and Conference Center

Colocated with: Placing the IR Within the User's Workflow: Connecting Hydra-based
Repositories with Zotero
 (Group notes:
https://docs.google.com/document/d/1_QwUEMAngXZ5n1D_UBOZjDvKy9m6qrs4yar-ZTLUF
a4//)

Session Leader
Leslie Johnston, National Archives and Records Administration

Notes
Optimized Ingest Framework (OIF) - a new model to replace ERA
More modular

Concepts developed in a series of meetings

Suite of tools
Requirement to manage increasing volume and varieties of digital files
No workflows for non federal records - donated, Supreme Court, Legislative, etc
Growing storage and access needs for digital surrogates

Switching from tape to drives as the preferred delivery media for accepting records

Key system - Digital Processing Environment (DPE)
Move to preservation system and to delivery system

1st fully Agile project for the organization

Pilot a new preservation architecture
Develop a new data packaging specifications
Test a range of processing tools - including BitCurator
Benchmark network transfers between on premise and cloud environments
Pilot new workflows

Big win for the organization is to introduce Agile.

Demonstrate how requirements, risks, and tasks documented in a Waterfall style can be re-purposed for Agile processes
Switch to AGile has been a big adjustment for everyone
Actual goal is to improve the efficiency of receiving electronic records and making them available to the public.
9 month process to develop a pilot - quick for NARA

IBM has a group that does Agile. They have experience in moving from Waterfall to Agile.
IBM is helping to develop the training

Contractors are helping NARA to develop management processes

Packaging specifications to be released