CurateGear: Overview

CurateGear: Enabling the Curation of Digital Collections
January 6, 2012
Chapel Hill, North Carolina

Cal Lee
University of North Carolina at Chapel Hill

INSTITUTE *of* **Museum** and **Library** SERVICES

UNC
SCHOOL OF INFORMATION
AND LIBRARY SCIENCE

The Andrew W. Mellon Foundation

Sponsors:

- Andrew W. Mellon Foundation: BitCurator Project

- Institute for Museum and Library Services: DigCCurr II: Extending an International Digital Curation Curriculum to Doctoral Students and Practitioners (RE-05-08-0060-08)

- School of Information and Library Science, University of North Carolina at Chapel Hill

The Context:

DigCCurr Professional Institute - Winter Session
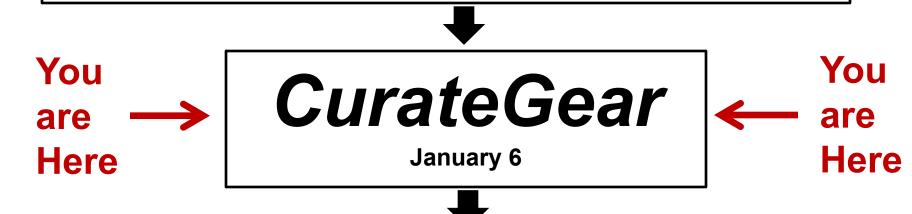**January 4-5**

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CurateGear

January 6

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BitCurator

Development Advisory Group Meeting
January 7

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DigCCurr
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January 6

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BitCurat⊙r

Development Advisory Group Meeting
January 7

Event Organizers:

Heather Barnes, DigCCurr Doctoral Fellow

Alex Chassanoff, BitCurator Project Manager, SILS

Cal Lee, BitCurator PI and DigCCurr II Co-PI

Angela Murillo, DigCCurr II Project Mgr. and Doctoral Fellow

Alex Poole, DigCCurr Doctoral Fellow

Helen Tibbo, DigCCurr II PI

Timur Uckun, DigCCurr Doctoral Fellow

Plan for the Day:

- Short talks - to give you a flavor for concepts, technologies and approaches
- Discussion and demo sessions - presenters from previous session provide demonstrations and discuss with CurateGear participants
- Lunch and breaks – more chances to engage with others
- Observations and implications session – reflections on what we've seen and how it fits into the bigger picture

Curation Needs and Behaviors	• Carolyn Hank - The Blog Archiving Landscape: Services and Approaches for Personal Blog Preservation • Matt Kirschenbaum – More than Words: Literary Authorship and Word Processing • Doug Reside – On Becoming a Digital Curator for the Performing Arts
Repository Management Environments	• Jon Crabtree – SAFE Archive • Mark Evans and Mike Thuman – Safety Deposit Box • Chien-Yi Hou and Richard Marciano – Policy-Driven Data Management • Peter Van Garderen - Integration of BitCurator knowledge and tools into Archivematica
Demo and Discussion Session - Repository Management Environments	
Metadata and Documentation	• Barbara Guttman and Doug White – The NSRL and Its Potential Role in Digital Curation • Mark Matienzo – Accessioning-based Metadata Extraction and Iterative Processing: Notes From the Field • David Pearson - NLA Digital Preservation Knowledgebases for Formats, Software and associated levels of support • Seamus Ross – DRAMBORA and the Data Audit Framework
Demo and Discussion Session – Metadata and Documentation	
Data Transformation, Processing and Access	• Greg Jansen – Curator's Workbench • Trevor Owens - Viewshare.org: A free open platform for creating interfaces to cultural heritage collections • Seth Shaw – Accessioning Evolution @ Duke • Bill Underwood - Tools for File Format Identification, Validation and Characterization • Kam Woods – BitCurator
Demo and Discussion Session – Data Transformation, Processing and Access	
Observations and Implications	Nancy McGovern, Seamus Ross, Helen Tibbo (Chair), Bram van der Werf

Welcome to CurateGear!