Chain-Linked Data and Mixed GLAM Collections

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Painters on the Brooklyn Bridge Suspender Cables. 1914
Eugene de Salignac
Photo courtesy Museum of Photographic Arts

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Balboa Park Commons project
Balboa Park Online Collaborative (BPOC)

- Founded in 2009 as a 3-year project of the Legler-Benbough Foundation.
- Addresses common technological problems among 28 arts and culture organizations within San Diego.
- Collaborative model to share resources and knowledge among members, including IT, web services, telephony, broadband access, mobile development, and digital asset management.
Digitization and digital asset management

- Approximately 250,000 images and video digitized by BPOC for 22 museums, libraries, and archives over 3 years
- 430,000 total assets on BPOC servers
- Six different cataloging systems: EmbARK, PastPerfect, EOS, Specify, Excel, Archivist’s Toolkit
- One digital asset management system for all
Piction Digital Asset Management System
Collecting & Coordinating Data

• Manual extraction of multiple datasets
• Cleanup!
• Identify breakpoints
• Clean some more
• Crosswalk
• Ingest (and pray)
• Clean yet?
• Have a beer
Piction as Coordination Engine

Legend:
- San Diego Natural History Museum Library
- Museum of Photographic Arts
- San Diego Air & Space Museum Archives

- Object ID
- Accession Number
- Catalog #
- Item ID
- Date Created
- Creation Date
- Year of Date
- Title
- Display Title
- Title
- Creator/Artist
- Display Artist
- Manufacturer of Corporate Name or Photographer
Microdata

**Showing:** By Searched for Kachina

- **Title:** Kachina Doll - Humming Bird
- **Creator/Artist:** missing data
- **Creation Date:** missing data
- **Credit Line:** Gift of Dr. Louise H. Padelford
- **Type:** Ceremonial Artifact, Doll, Kachina
- **Dimensions:** 18 in. x 11 in. x 3 in. (45.72 cm x 27.94 cm x 7.62 cm)
- **Item ID#:** 1979-22-001
- **Medium:** Mixed media
- **Copyright:** missing data
URL: http://staging.commons.bpoc.org/objectview/item/14149811/Dolls%20and%20Dollhouses/14247412

Benefits

• Multiple collections and collection types represented
• Microdata is great for SEO
• Cross-collection searching is possible
• Each organization can participate as much or as little as they want
• Individual DAMS for internal asset management
Limitations

• Item level digital objects
• Ingestion via CSV limits complex label or description fields
• Distribution of finding aids and links to item level records is complicated
• Adherence to specific standards is loose
Contact

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