LIDO at the Yale Center for British Art
From data exchange and scholarly cataloging to Linked Open Data

Emmanuelle Delmas-Glass
Collection Data Manager
Yale Center for British Art

Thomas Rowlandson, 1756-1827, *A Gentleman's Art Gallery* (detail), undated, watercolor, with pen and gray and red-brown ink, over graphite, Yale Center for British Art, Paul Mellon Collection
Yale Center for British Art

- public museum and a university research institute
- largest and most comprehensive collection of British art outside the United Kingdom
- 2,000 paintings, 200 sculptures, 40,000 prints and drawings, 2,000 frames, 30,000 rare books and manuscripts and 30,000 reference library materials
Roles of LIDO at the YCBA

• Support in depth cataloging
• Data exchange standard
• Cross-collection discovery tool
• Support Linked Open Data

John Frederick Lewis, 1804-1876, British, A Frank Encampment in the Desert of Mount Sinai. 1842 - The Convent of St. Catherine in the Distance, 1856, watercolor, gouache and graphite on slightly textured, beige wove paper mounted on board, Yale Center for British Art, Paul Mellon Collection

Using LIDO in the Real World: Emerging Practice in Museum Metadata Sharing | @edgartdata #MCN2014
YCBA architecture

Reuse OCLC Research Museum Data Exchange tools:

• COBOAT
• OAICatMuseum OAI-PMH repository software
Information architecture

• LIDO has been YCBA’s XML schema since 2012
• LIDO is the successor to CDWA Lite
• YCBA used CDWA Lite XML schema since 2010
LIDO as support for scholarly cataloging

<table>
<thead>
<tr>
<th>Collections</th>
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<th>Education</th>
<th>Architecture</th>
<th>Visiting</th>
</tr>
</thead>
</table>

Home -> Collections -> Search -> Results -> In and Out of Love (Butterfly...)

**Search Details**

- **Creator**: Damien Hirst, born 1965, British;
- **Title**: In and Out of Love (Butterfly Paintings and Ashtrays)
- **Date**: 1991
- **Medium**: Eight paintings, household paint on canvas with butterflies; four boxes; one table, formica top on steel base; four glass ashtrays filled with cigarette butts
- **Dimensions**: (eight paintings): 60 x 60 inches (152.4 x 152.4 cm) Overall (four boxes): 36 x 36 x 36 inches (91.4 x 91.4 x 91.4 cm) Overall (one table): 42 inches (106.7 cm)
- **Credit Line**: Yale Center for British Art, Paul Mellon Fund
- **Accession Number**: B1997.2
- **Collection**: Paintings and Sculpture
- **Curatorial Comment**: In 1991, for his first solo exhibition, Damien Hirst transformed a disused two-story travel agent on Woodstock Street in central London into his landmark installation In and Out of Love. The installation comprised two works. The first, named “In and Out of Love (White Paintings and Live Butterflies)”, consisted of a live ecosystem simulating a tropical environment on canvases, a table, radiators, and a number of glass ashtrays filled with cigarette butts.

**Publications**


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Basic tombstone cataloguing

Scholarly cataloguing
LIDO event types

- Acquisition
- Collecting
- Commissioning
- Creation
- Designing
- Destruction
- Excavation
- Exhibition
- Finding
- Loss
- Modification
- Move
- Order
- Part addition
- Part removal
- Performance
- Planning
- Production
- Provenance
- Publication
- Restoration
- Transformation
- Type assignment
- Type creation
- Use

Lionel Constable, 1828-1887, British, A Grey Day, ca. 1845, oil on canvas, Yale Center for British Art, Paul Mellon Collection
exhibition event

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bibliographic citation: related work

Using LIDO in the Real World: Emerging Practice in Museum Metadata Sharing | @edgartdata
The pursuit of happiness: a view of life in Georgian England: an exhibition selected from the Paul Mellon Collection, Yale Center for British Art, New Haven, April 19 to September 18, 1977

Author: J.H. Plumb; Edward J. Nygren; Nancy L. Pressly; Yale Center for British Art.
Publisher: [New Haven]: The Center, ©1977.
Edition/Format: Book: English
Rating: ★★★★★ (not yet rated)

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Additional Physical Format:

Named Person:
Paul Mellon, Paul Mellon

Document Type:
Book

All Authors / Contributors:
J.H. Plumb; Edward J. Nygren; Nancy L. Pressly; Yale Center for British Art

OCLC Number:
8447120

Notes:
Includes index.
139 pages, [6] leaves of plates: illustrations (some color); 28 cm

Description:
Responsibility:
OCLC Linked Data

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#MCN2014
LIDO: concept source and conceptID

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LIDO as a data exchange standard

• COPE: Create Once, Publish Everywhere
• Multiple aggregators to contribute to:
  – Yale-wide Cross-Collection Discovery Service
  – Google Art Project/Cultural Institute,
  – ARTstor
  – eMuseum Network
  – DPLA?
Search 1,500,000 records; 250,000 digital assets from across Yale’s collections

Office of Digital Dissemination
Open Yale Courses
Yale Center for British Art
Yale Peabody Museum
Yale University Art Gallery
Yale University Library

Cross Collection Discovery (CCD) provides a way to search across Yale’s collections of art, natural history, books, and maps, as well as photos, audio, and video documenting people, places, and events that form part of Yale’s institutional identity and contribution to scholarship. The content searchable in CCD will grow as additional University departments make use of the service to share Yale’s collections with the Yale community and the world. Not all content available through Discover Yale Digital Content is unrestricted. Please refer to the individual repository website and to the rights information in the record for each item.
LIDO as cross collection discovery tool: YCBA Single Search Box

Search All Collections

All Fields: Searches across all data fields
Title: "Portrait of the Artist"; portrait
Creator: Turner; Constable
Date: 1850; 18\(^{st}\); 171\(^{st}\); [1800 TO 1855]
Subject: Grand Tour; bridge
Places: Egypt; Rome

Search across the Yale Center for British Art’s online catalogue, currently representing over 100,000 records from the Center’s collections.

All records from the Center’s collection of Paintings and Sculpture, Prints and Drawings, and Reference Library are searchable online.

Half of the Rare Books and Manuscripts collection is available online along with two thirds of the Center’s historic frames. See Online Collections for more information.
LIDO and Linked Data

URIs based on unique identifiers

Ontology: CIDOC Conceptual Reference Model

LIDO is CIDOC-CRM compliant

Partners:
- British Museum
- ResearchSpace
- Ontotext
challenges

• Museums use LIDO differently
• Aggregators are expecting different LIDO flavors
• Aggregators are not interested in rich metadata
opportunities

• Produce shareable metadata!
• Contribute back to the LIDO community with metadata profiles
• Go beyond discovery and description
• Develop/contribute to semantic platforms dedicated to research
thank you

- [http://britishart.yale.edu/collections/using-collections/technology](http://britishart.yale.edu/collections/using-collections/technology)

  Metadata for all: Descriptive standards and metadata sharing across libraries, archives and museums by Mary W. Elings, Günter Waibel

  Moving towards shareable metadata by Sarah L. Shreeves, Jenn Riley, Liz Milewicz

Emmanuelle.delmas-glass@yale.edu