



Open Source Collections Management Software

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What is it?

- ✻ Collections management software for museums and archives.
- ✻ Collections *presentation* software providing framework for web and kiosk applications; includes media clients such as a high-resolution image viewer and audio/video player, and can transcode video & audio formats.
- ✻ A collaboration between Whirl-i-Gig and partner institutions in North American & Europe.
- ✻ Freely available under the open source GNU Public License (GPL).

Features

- ✻ Entirely web-based.
- ✻ Integrated digital asset management - support for many media and document formats.
- ✻ Extensive support for authority lists.
- ✻ Extended support for controlled vocabularies.
- ✻ Configurable support for metadata standards.
- ✻ Direct web-presence with OCAccess.
- ✻ Georeferencing/GIS support.
- ✻ Can run on Linux/Unix, Mac OS X and Windows servers.

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Currently editing: **Untitled #3, 1952, No. 1992.2.3**

The Parrish Art Museum, Southampton, NY, Gift of Charlotte Park Brooks



Click on Image for additional detail

[edit representations >](#)

recent changes [view all >](#)

- Added object representation (1443)

8/15/2007@4:55:19pm EDT

- Added object/entity relationship (1781)

8/15/2007@4:55:15pm EDT

- Added object number (626)

8/15/2007@4:55:15pm EDT

description

Abstract composition of thick black and white lines and forms, with brushstrokes.

[edit basic information >](#)

id number

1992.2.3

collection category

Permanent Collection of The
Parrish Art Museum

classification

WORKS ON PAPER

sub-classification

DRAWING

physical dimensions (in.)

22 x 36 inches

related entities [edit >](#)

Charlotte Park (born 1918),

Maker the object

[< previous \(no. 2003.1\)](#)

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Currently editing: **Untitled #3, 1952, No. 1992.2.3**

[Save](#)

Title ?

Untitled #3, 1952

Id number ?

1992 . 2 . 3

Preliminary? ?

☐

Status ?

New

Classification ?

DRAWING

Collection category ?

Permanent Collection of The Parrish Art ...

Physical dimensions (in.) ?

22 x 36 inches

Description ?

Abstract composition of thick black and white lines and forms, with brushstrokes.

Description Sources ?



Find in browser:

[< search place names](#)

[Add item]

Southampton Township (8) >

Southampton Township (15) >

[Add item]

Bridgehampton (8) >

East Quogue

Hampton Bays (1) >

North Haven (1) >

North Sea

Noyack (1) >

Quogue (1) >

Sag Harbor (5) >

Sagaponack (6) >

Shinnecock Hills (3) >

Shinnecock Indian Reservation

Southampton (Greater) (1) >

Southampton Village (23) >

Water Mill (9) >

Westhampton

[Add item]

125 Corrigan Street, Southampton

125 Heady Creek Lane, Southampton

239 Montauk Highway, Southampton
(1) >

25 Job's Lane, Southampton (1) >

32 Middle Pond Road, Southampton
(1) >

33 Aqua Drive, Southampton

38 Cheviot Road, Southampton

49 South Main Street, Southampton
(2) >

50 Gin Lane, Southampton (1) >

55 Island Creek Road, Southampton

62 Meadow Lane, Southampton

88 Little Fresh Pond Road,
Southampton (1) >

Double-click on an item to edit

[< rebuild hierarchical indices](#)

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[change log](#)
[usage](#)

Currently editing: **east hampton township > montauk > edward albee foundation, 91 fairview avenue, montauk**

new georeference for *edward albee foundation, 91 fairview avenue, montauk*

Type ?

Point location ▾

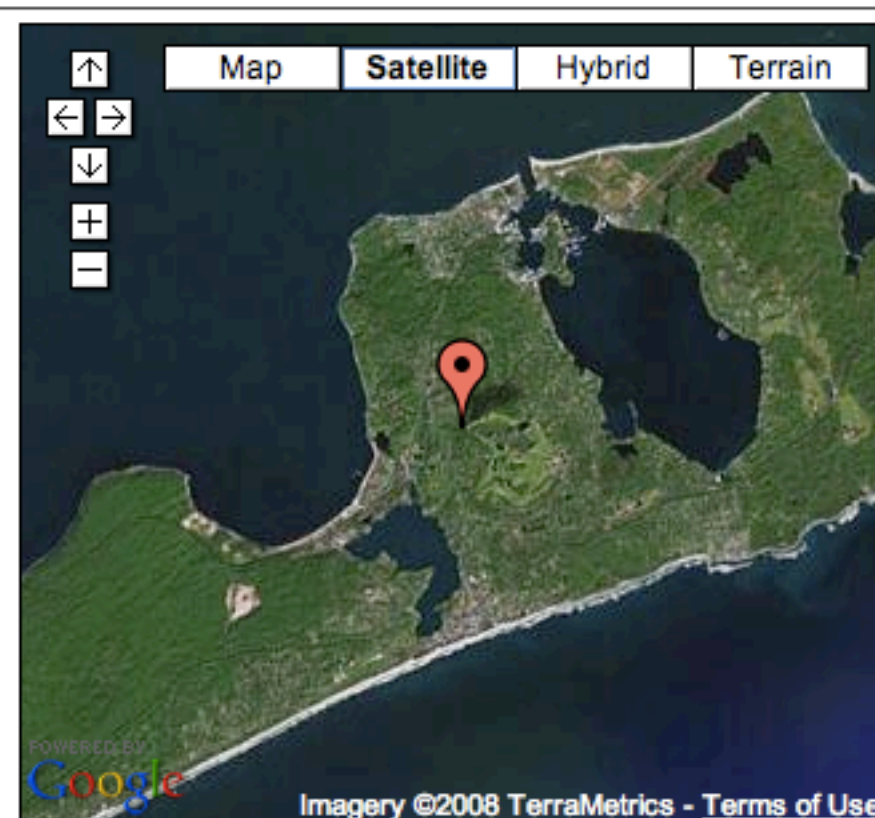
[< upload kml file](#)

Caption ?

Description ?

Coordinate list ?

Save



current georeferences for *edward albee foundation, 91 fairview avenue, montauk*

Point location: 1 point

Edward Albee Foundation

Edit

Delete

CONNEY ISLAND

HISTORY PROJECT

- * [About](#)
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- * [Collection](#)
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- * [Ask Mr. Coney Island](#)
- * [Development Map](#)
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- * [Photo Gallery](#)
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- * [Press](#)
- * [Membership](#)

DEVELOPMENT MAP

changes and land use

The main map is an aerial view of Coney Island. A white callout box is positioned over a building. At the top of the callout box, there are four tabs: [1906](#), [1920s](#), [1995](#), and [11/30/2006](#). The [1920s](#) tab is selected. To the right of the tabs are three buttons: [Map](#), [Satellite](#), and [Hybrid](#). The [Satellite](#) button is active. The callout box contains the following text:

Henderson's Building
Stillwell Avenue frontage of the Henderson Building in the 1920's, after Stillwell Avenue had been widened and the building cut in half.

To the right of the text is a black and white photograph of the Henderson Building. The building is a multi-story structure with a sign that reads "HENDERSON'S". The photograph shows the frontage of the building on Stillwell Avenue. The map below the callout box shows the current location of the building, marked with a red pin. Other red pins are visible on the map, indicating other locations of interest. The map is powered by Google, as indicated by the "POWERED BY Google" logo in the bottom left corner. The bottom right corner of the map area contains the text: "Imagery ©2008 DigitalGlobe, Bluesky - Terms of Use".

© Coney Island History Project | Add me to the email list:

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Beth Allen Incubator baby

05:28/08:37

Now playing: The incubators

Interviewer: Elinoar Astrinsky

Interviewee: Beth Allen

Location: Residence of Beth Allen

Beth Allen was born 2 months premature in 1941. Desperate to save her and with few other options - hospitals of the day had no facilities for premature infants - her parents placed her in the care of Dr. Martin Couney, a neonatal pioneer largely responsible for the now widespread use of incubators. Couney was also a controversial figure, a physician outside the mainstream who for decades operated his neonatal care facility as a 10¢ sideshow in Coney Island. In this interview, Beth Allen recounts her origins as an "incubator baby" and her family's relationship to Dr. Couney.

Related interviews:

Roslyn Tromer (*Interview with another "incubator baby."*)

Terry Silverman (*Terry Silverman is Beth Allen's older cousin*)



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✂ Replace this graphic (900 x 95 pixels) with your custom header.

OPEN
collection

Search for:

Authorities:

Classification:

Date:

Display Options

close [x]







Order results by:

- ☒ Relevance
- ☐ Title
- ☐ Number

Find:

- ☐ objects with media only
- ☒ all objects

Layout options:

- | | |
|--|---|
| <input type="radio"/> Full
 View images with full captions | <input type="radio"/> Brief
 View thumbnails with brief captions |
| <input type="radio"/> Mosaic
 Scan through many cropped thumbnails | <input type="radio"/> Map
 View mapped results |
| <input checked="" type="radio"/> Slideshow
 Flip through large images individually | <input type="radio"/> Timeline
 View results through a timeline |

APPLY





My First OpenCollectionAccess System!

how to use the viewer



Open Source?

- ✱ All software is free to download and use. There is no commercial aspect to the project.
- ✱ GNU Public License version 2 (GPLv2): do what you want with the software. Forever.
- ✱ Source code is included:
 - ✱ Gives you the freedom and ability to modify the software to suit your needs.
 - ✱ Software can never be orphaned as user community has the means (source code and legal rights) to fix bugs and maintain compatibility.
- ✱ GPLv2 gives you the right to distribute your modifications so long as source code is included.

History

- ✻ Project began in 2003 by Whirl-i-Gig, with roots in web-based cataloguing systems developed in the 1990's.
- ✻ Developed to fill a specific need for a free, flexible and modern system.
- ✻ February 2007: first public release.
- ✻ Today: 25 institutional users (that we know about).
- ✻ Major revision due in early 2009.

Selected users

- ✻ Royal Museum for Central Africa, Brussels
- ✻ Deutsche Kinemathek, Berlin
- ✻ Center for Biodiversity Conservation, American Museum of Natural History, New York
- ✻ Hearst Museum of Anthropology, UC Berkeley
- ✻ The Parrish Art Museum, Southampton, NY
- ✻ The Frick Collection, New York
- ✻ Museum of Jewish Heritage, New York
- ✻ National Museum of Women Artists, Washington, D.C.
- ✻ Hansen's Snobliz, New Orleans, LA

Types of collections

- ✻ Fine Art
- ✻ Film
- ✻ Technology
- ✻ Architectural design archives
- ✻ Costumes and clothing
- ✻ Anthropology/ethnographic collections
- ✻ Biodiversity conservation (field photographs)
- ✻ Oral history
- ✻ Exhibition asset management
- ✻ Corporate archives
- ✻ Photography
- ✻ Historical societies

Support

- ✻ Whirl-i-Gig's work on OC directly funded by users - all developed code is contractually covered by the GPL.
- ✻ Indirect funding through our related work in cultural heritage and the natural sciences.
- ✻ Indirect support from US Institute for Museum and Library Services, US National Endowment for the Humanities, US National Endowment for the Arts, the New York State Council for the Arts and New York City Department of Cultural Affairs through project partners.

Roadmap

- ✱ Version 0.5x branch:
 - ✱ Bug fixes and minor enhancements through end of 2008
- ✱ Version 0.6x branch:
 - ✱ Major overhaul of user interface and data model
 - ✱ Support for multilingual cataloguing
 - ✱ User-customizable user interfaces
 - ✱ Improved import and export facilities
 - ✱ Installable application profiles: DublinCore, DarwinCore, PBCore, CDWA, etc.
 - ✱ Expected release in early 2009

Roadmap

- ✻ Early 2009

- ✻ Expanded support for external service interfaces (vocabulary services, data lookups, etc.)
- ✻ Improved OpenCollectionAccess.
- ✻ Expanded tools for time-based cataloguing and media presentation.
- ✻ Move towards 1.0 release by summer 2009.
- ✻ ... more ...

Overarching goals

- ✱ Develop broad-based international user community.
- ✱ Establish OC as a viable platform for the widest practical range of uses in as many locales as possible.
- ✱ Develop support infrastructure: net-based community support as well as local consultants.
- ✱ Establish productive collaborations with complementary projects.

Thank you!



Questions or comments?

Contact: Seth Kaufman
(seth@opencollection.org)

For more information on OpenCollection:
<http://www.opencollection.org>

DC Tools Community Meeting at DC-2008

1. Welcome,
introductions,
“tour de room”
2. view back on activities in 2007-2008
Jane Greenberg (UNC Chapel Hill, USA)
3. One Tool as an example:
OpenCollection
Seth Kaufman
4. Implementation of a publication workflow for the DCMI
Tools- and Software-Collection
Thomas Severiens (Univ. Osnabrück, Germany)
5. Open discussion and plans for 2008/09

DC Tools Community 2007/08

- Charter:
 - a discussion forum for individuals and organizations interested in the development and usage of tools and applications based on Dublin Core Metadata (developers and users)
- Results 2007/08:
 - Meeting at DC2007 in Singapore, result published on server,
 - Restructuring of Tools- and Software-Collection (to be continued)

Seth Kaufmann:
OpenCollection

Taking care of the Software- and Tools-Collection

by Thomas Severiens

Osnabrück University, Germany

severiens@mathematik.uni-osnabrueck.de

- DCMI Tools and Software Collection:
<http://www.dublincore.org/tools/>
- Structured by the DCMI Tools Metadata Application Profile:
<http://www.dublincore.org/groups/tools/map.shtml>
- and by the DCMI Tools Glossary:
<http://www.dublincore.org/groups/tools/glossary.shtml>
- Collection of Software, Tools, Libraries, and Algorithms etc.



Tools and Software

For a definition of the terms see the [DCMI Tools Glossary](#)

[Conversion](#)[Crosswalks](#)[Metadata Creation](#)[Metadata Encoding](#)[Metadata Extraction](#)[Metadata Generation](#)[Metadata Harvesting](#)[Metadata Templates](#)[Search Engines](#)[Translation](#)[Transliteration](#)[Validation](#)

This compilation is maintained by the [DCMI Tools Community](#). For Updates and Corrections, please contact the moderators of the Tools-Community.

Conversion

DC-dot <http://www.ukoln.ac.uk/metadata/dcdot/> (UKOLN, United Kingdom) **free online tool**

This service will retrieve a Web page and automatically generate Dublin Core metadata, either as HTML tags or as RDF/XML, suitable for embedding in the ... section of the page. The generated metadata can be edited using the form provided and converted to various other formats (USMARC, SOIF, IAFA/ROADS, TEI headers, GILS, IMS or RDF) if required. Optional, context sensitive, help is available while editing.

Editor-Converter Dublin Core metadata <http://www.library.kr.ua/dc/dcceditunie.html> (Kirovohrad Regional Universal Research Library, Ukraine) **free online tool**

This online program can be used for two purposes: as a Dublin Core metadata editor, and as a converter to UNIMARC.

After conversion to UNIMARC format, metadata can be saved to your local hard drive as an ISO-2709 file. Viewable in Ukrainian, Russian and English.

Crosswalks



DCMI Tools Metadata Application Profile

Draft Proposal, April 23, 2007

Namespace	Element	Qualifiers	Example DC-dot	Example Picard Tagger
dc	contributor	doap:maintainer doap:developer doap:documenter doap:translator doap:tester	Rachel Heery	developer: LukasLalinsky developer: RobertKaye
dc	creator		Andy Powell	
dc	date	dcterms:created dcterms:dateCopyrighted dcterms:modified dcterms:issued	Created: 7 July 1997	issued: 2006-06-25
dc	description		Extracts and validates metadata from HTML resources and MS Office files. The generated metadata can be edited using the form provided and converted to	PicardTagger allows you to automatically look up the releases/tracks in your music collection and then write clean metadata tags



DCMI Tools Glossary

Draft version, May 6, 2007

Algorithm

A finite set of well-defined instructions for accomplishing some task which, given an initial state, will terminate in a defined end-state. (Wikipedia)

Application Profile

An assemblage of metadata elements selected from one or more metadata schemas and combined in a compound schema. Application profiles provide the means to express principles of modularity and extensibility. The purpose of an application profile is to adapt or combine existing schemas into a package that is tailored to the functional requirements of a particular application, while retaining interoperability with the original base schemas. Part of such an adaptation may include the elaboration of local metadata elements that have importance in a given community or organization, but which are not expected to be important in a wider context. (Duval)

Automatically Generated Metadata

Metadata generated with the aid of machine processing. See derived metadata, metadata extraction, and metadata harvesting. (Greenberg)

Conversion

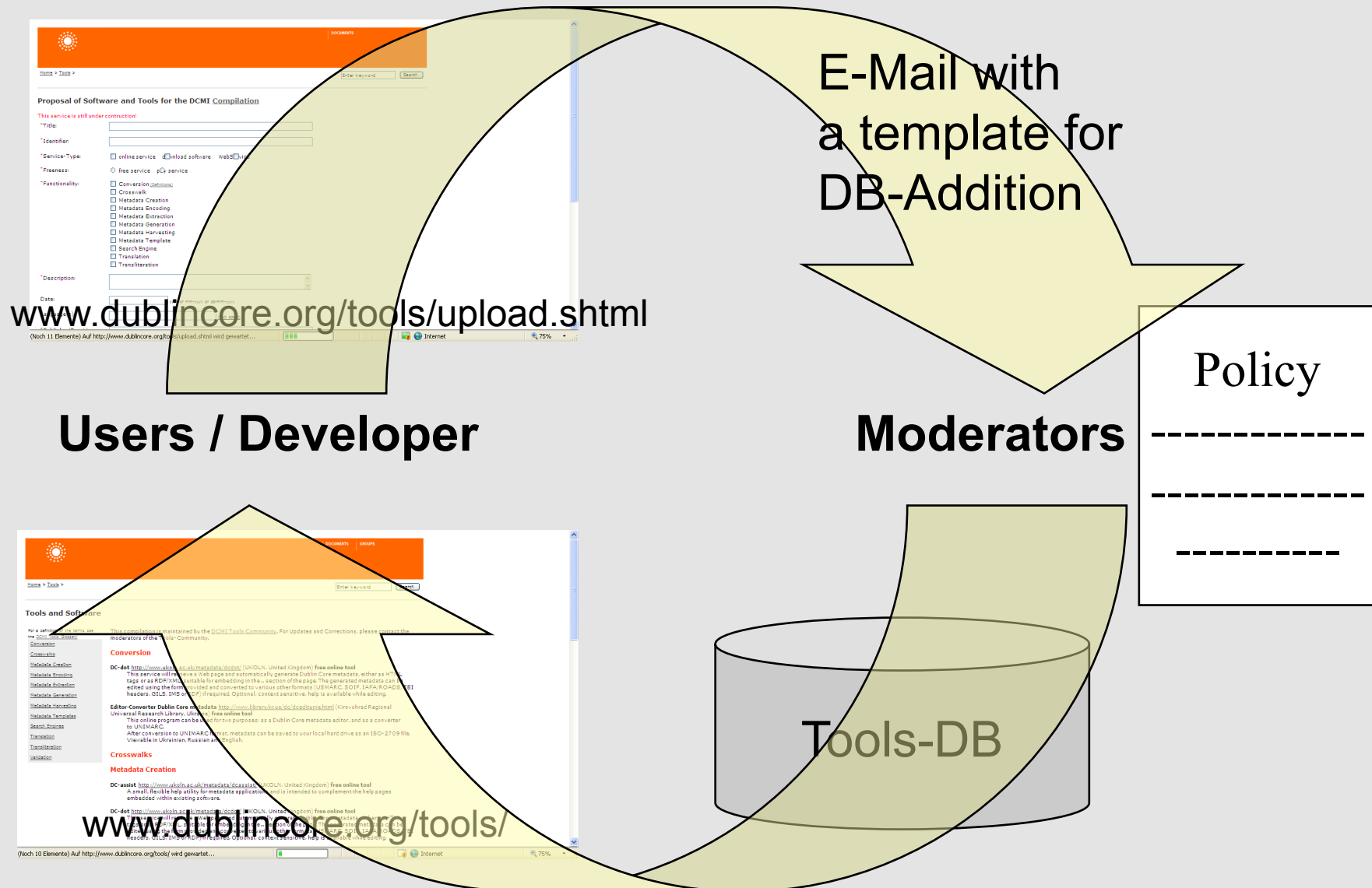
Can refer to either

- conversion between schemas
- conversion of encoding (x/html to xml)

Crosswalk

A semantic mapping of metadata elements across metadata schema specifications. Crosswalks permit searching across multiple databases that use different schemas (Greenberg)

Proposed Workflow:



Actions to be taken...

- Write and discuss a publication policy (until DC2009),
- Continue intellectual work on AP and Glossary-Taxonomy (continuosly),
- Collect experiences with the proposed workflow,
- Implement cgi-scripts on DCMI server (upload script and DB-output).