

steve

Social Tagging Museums: Research and Reflections

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<http://www.steve.museum>

- Access to Collections
 - ➔ searching + reference questions
- Tagging
 - ➔ potential for user content
- Research Questions
 - ➔ methods
 - ➔ steve tagger
- Preliminary Results
- Can we learn from tagging?

Social Tagging and Access to Collections

steve

access to collections

<http://www.steve.museum>



What we say doesn't match what visitors see



Home

Works of Art

- Permanent Collection
- Features
- Timeline of Art History

Search



Works of Art

Advanced Search

Works of Art

Home > Search > Works of Art



PRINT

Results for shark in Works of Art: 12

Summary: 7 [Timeline of Art History](#)
4 [Features](#)
1 [Permanent Collection](#)

[View All Results](#) or Search within results:

Page 1 of 1

Timeline of Art History (Results: 2 of 7. View all results in [Timeline of Art History](#).)

TIMELINE PAGES

TIMELINE OF ART HISTORY

[Guinea Coast, 1800-1900 A.D. | Timeline of Art History](#)

... to Martinique. Called "the shark who made the ocean waters tremble," he is represented metaphorically by a human-size shark-headed wooden sculpture carved by royal family member Sosa Adede. • 1897 The British "Punitive Expedition" is launched upon ...

TIMELINE PAGES

TIMELINE OF ART HISTORY

[British Isles, 1600-1800 A.D. | Timeline of Art History](#)

... outstanding portraitist, after settling in London Copley additionally undertakes large-scale history paintings such as *Watson and the Shark* (1778; Museum of Fine Arts, Boston), an opportunity for the artist to present a moral allegory through the ...

Features (Results: 2 of 4. View all results in [Features](#).)

Features

[Art and Oracle: A Scholarly Resource of African and Rituals of Divination | Explore & Learn](#)
Enlarge image 49. Divination Portrait of King Gbehanzin as a Man-Shark. Sosa Adede (fl. ca. 1860-1900) Fon, Republic of Benin Wood, paint; H: 160 cm (63 in.) 19th century
Laboratoire d'Ethnologie, Musée de l'Homme, Paris 93.45.3 ...

Features

[Art and Oracle: A Scholarly Resource of African and Rituals of Divination | Explore & Learn](#)
... with keeping that enemy force at bay is reflected in a lifesize representation of a surrealistic creature that fuses shark and human features, commissioned before his exile to Martinique. Another work, a Yoruba carved wooden door by one of ...

Permanent Collection (Results: 1 of 1)



[Watson and the Shark, ca. 1778](#)

Unknown artist; After John Singleton Copley (1738-1815)

Gift of Mrs. Gordon Dexter, 1942 (42.71.1)

... London, 5 Mar. 1864, no. 61, as "A Youth Rescued from a Shark"; with Cox as agent; the artist's granddaughter, Martha (Mrs. Charles) Babcock Amory, ...

Page 1 of 1

only one shark – not the one I remember ...

WORKS OF ART AMERICAN PAINTINGS AND SCULPTURE



- Home
- Works of Art
 - Collection Database
 - American Paintings and Sculpture

Search



Works of Art

[Advanced Search](#)

THE MET STORE
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Unique reproductions in cast marble, bonded bronze, and more

All: All

[Note to Reader](#)

Work 733 of 33,464

[LIST VIEW](#) [PRINT](#)

[PREVIOUS](#) [NEXT](#)



Winslow Homer (1836-1910)
The Gulf Stream, 1899
Oil on canvas; 28 1/8 x 49 1/8 in. (71.4 x 124.8 cm)
Catharine Lorillard Wolfe Collection, Wolfe Fund, 1906
(06.1234)

- Enlarge
- Zoom
- [Add](#) to My Met Gallery

Description
Signatures, Inscriptions, and Markings

Description
"The Gulf Stream" was based upon studies made during Homer's two winter trips to the Bahamas in 1884-85 and 1898-99. First exhibited at the Pennsylvania Academy of the Fine Arts in Philadelphia in 1900, the picture was subsequently reworked and "improved" by the artist. Early photographs show changes to the sea and to the back of the ship, making the composition more dramatic and vivid. The painting was shown in this state at the Carnegie Institute in Pittsburgh in 1900-01, and then at M. Knoedler and Co. in New York, where the artist placed on the picture the record-asking price of \$4,000. There were problems selling the work because of either its high price or its unpleasant subject matter. Homer may have reworked the painting again in the face of this criticism in order to add the rigger on the horizon that signals hope and rescue from the perils of the sea.

[PREVIOUS](#) [NEXT](#)

≠ shark

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sharks!

<http://www.steve.museum>

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searching museum collections

<http://www.steve.museum>

- much work on “access” not based on evidence of what people really do
- few real studies of interactions with museum databases
- lots of data available, most un-analysed

Defining Needs

- Year's worth of search log data

126,999 queries : Sept 1, 2005 to Aug. 31, 2006

Guggenheim Collection: Prototype Search Log Analysis

- 73% of searches were successful
 - ➔ more that 1/4 were not
- the usage curve strongly matched the academic year and the days of the week
 - ➔ significant dips on weekends
 - ➔ exhibition program influences searches
- artists names are searched significantly more often than other things
 - ➔ 63% of searches made more than 10 times

Guggenheim Collection: Prototype Search Log Analysis

- Search terms are very diverse
 - ➔ most popular search term 'picasso' made up only 2.8% of searches = a very long tail
- Tail differs from the 'head'
 - ➔ more likely to be for subject-related topics, and combinations of categories
- Spelling errors = 36% of unsuccessful searches
 - ➔ spelling errors = 50% of unsuccessful artist's name searches

Guggenheim Collection: Prototype Search Log Analysis

“the people watching this were not searching for "museum" content; they were searching for "calligraphy" content.”

C. Alexander, et al., “Beyond Launch: Museum Videos on YouTube, *Museums and the Web 2008*”, <http://www.archimuse.com/mw2008/papers/hart/hart.html>

There’s no such thing as “museum content”

steve

reference questions

<http://www.steve.museum>

From: J. P. xxxxxx@xxxxxx.com
Date: Sat, 26 Aug 2006 11:24:43 -0700
To: timeline@metmuseum.org
Subject: Looking for a painting

Please help:

I have been looking on and off for years for this painting. The painting is of a very well dressed renaissance man standing in a room (a library) in front of him on a table is a large hour glass. The painting has very rich colors. I have talked to a lot of people and they have said they have seen this painting but can't remember its name or the name of the artist.

Could you please use your resources to find this painting?

steve



<http://www.steve.museum>

What “J. P.” knows:

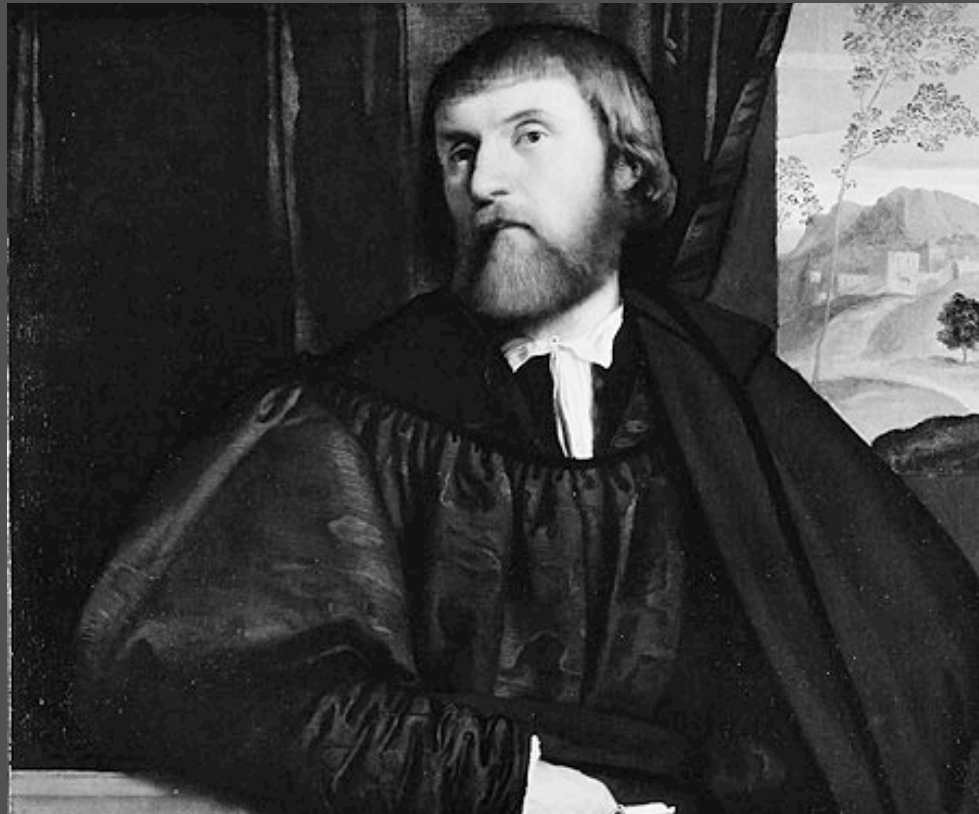
painting
Renaissance
standing
man
very well dressed
library
hourglass
table
rich colors

What a Met curator knows:

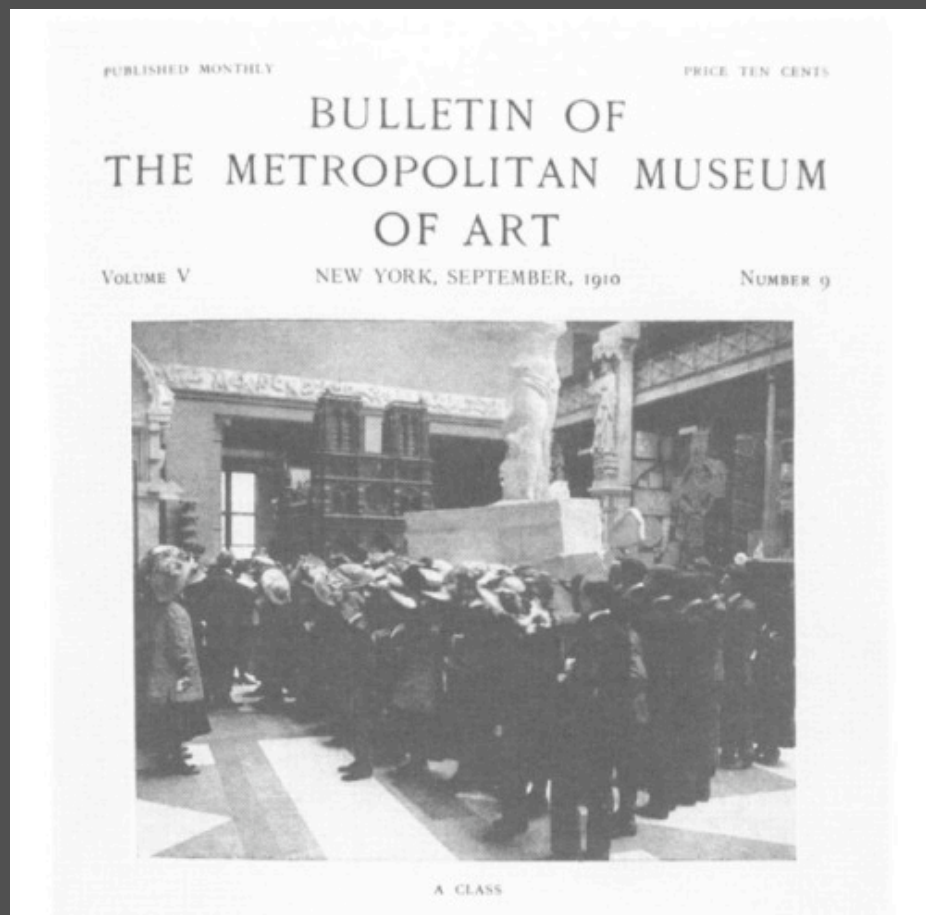
Portrait of a Man, ca. 1520–25
Moretto da Brescia (Alessandro Bonvicino)
(Italian, Brescian, born about 1498, died 1554)
Oil on canvas; 34 1/4 x 32 in. (87 x 81.3 cm)
Rogers Fund, 1928 (28.79)

Provenance: Maffei, Brescia (by 1760, as "Ritratto d'uomo con carta in mano, ed Orologio, di Callisto da Lodi"); by descent to contessa Beatrice Erizzo Maffei Fenaroli Avogadro, Palazzo Fenaroli, Brescia (by 1853—at least 1857, as by Moretto); her daughter, contessa Maria Livia Fenaroli Avogadro, later marchesa Fassati, Brescia (in 1862); her son, marchese Ippolito Fassati, Milan (by 1878—at least 1912); [Elia Volpi, Florence, by 1915–16; sold to Knoedler]; [Knoedler, New York, 1916–28; sold to MMA]

bangs
beard
border
cape
contemplation
elbow
hourglass
landscape
learned
man
mountain
moustache
nobleman
painting
portrait
ring
robe
Renaissance



volunteer supplied tags might help



“our catalogues may be out of date
before they have left the press”, 1910

steve

could tagging help?

<http://www.steve.museum>

del.icio.us / search popular | recent

[your bookmarks](#) | [your network](#) | [subscriptions](#) | [links for you](#) | [post](#) logged in as **jtrant** | [settings](#) | [logout](#) | [help](#)

Search results for **museum**

Your bookmarks

showing 1 - 3 of 270

The Art Museum Community Cataloging Project [edit](#) / [delete](#)
steve: folksonomy in the art museum
to folksonomy art museum metadata cataloguing social socialsoftware steve.museum ... [saved by 366 other people](#) ... on nov 10, 2005

Power Unit Studio: Ishiuchi Dam Museum [edit](#) / [delete](#)
A museum of a dam in Misumi-cho, Kumamoto.
to architecture museum ... on may 09, 2006

Metadata Tagging — Portal [edit](#) / [delete](#)
MIT museum without walls
to MIT museum tagging geospatial geotagging ... [saved by 1 other person](#) ... on aug 22

» [More results in your bookmarks](#)

Everyone's bookmarks

→ **related tags:** museum art museums history design science reference culture nyc education

showing 1 - 10 of 94638
« previous | next »

MoMA | The Museum of Modern Art [save this](#)
to art museum nyc museums design ... [saved by 1865 people](#)

Design Museum London [save this](#)
to design museum london art architecture ... [saved by 1687 people](#)

Timeline of Art History | The Metropolitan Museum of Art [save this](#)
to art history timeline museum reference ... [saved by 1558 people](#)

sponsored results

Membership at The Museum of Modern Art
Free admission, evening films, and private previews. Join today.
www.moma.org/membership

Priceline: Science Museum
Hotels near Science Museum London Pay at check-in. No booking fees.
www.priceline-europe.com

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20,000+ Beading items. Free Shipping. No hassle guarantee. Since 1992.
www.artgemsinc.com

Web sites tagged “museum” in del.icio.us

steve

flickr LOVES YOU™ Signed in as jrant [Help](#) [Sign Out](#)

[Home](#) [You](#) [Organize](#) [Contacts](#) [Groups](#) [Explore](#) [Search](#)

Search







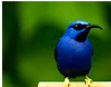















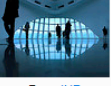
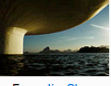
[Photos](#) [Groups](#) [People](#)

Everyone's Photos [SEARCH](#) [Advanced Search](#)
[Search by Camera](#)

Full text Tags only

✓ We found **2,048,035** results for photos matching **museum**. [View as slideshow](#) (Ⓜ)

View: [Most relevant](#) • [Most recent](#) • [Most interesting](#) Show: [Details](#) • [Thumbnails](#)

 From Jason's...	 From [CK]	 From iWaynePhoto...	 From Hamed Saber	 From pinhole	 From InSectHunter
 From chuchoom	 From Jimbo	 From 4doosmom	 From Thomas Hawk	 From pixietart	 From manganite
 From alonsodr	 From theshanghale...	 From theshanghale...	 From Lawrence...	 From chuchoom	 From aNNA...
 From Thomas Hawk	 From Thomas Hawk	 From Christine...	 From Ploiu@titud...	 From JHP	 From Jim Skea

< Prev 1 2 3 4 5 6 7 ... Next >

(2,048,035 photos)

now over 2,626,034 images tagged “museum” in flickr.com

<http://www.steve.museum>

- CiteULike**
- [News](#)
- [Discussion](#)
- Journals**
- [Browse current issues](#)
- Groups**
- [Search groups](#)

Search results for: archives

All articles on CiteULike matching your search criteria

Users interested in: archives

Wyn egh anarchist AlisonBabeu magnusenger jwaCooks A_Olympia mephisto kumbier1 JSicot cmalek baac tzillner ecogrrl amarois mikeee jamieanderson1968 scis0000001 PatrickD Babou rickl yakel ryanshaw hopetillman brunomelo flavian eduardocruz thsant Mohan-S sanderso

Groups interested in: archives

- [Librarians](#)
- [OpenArchive](#)
- [DocSci](#)
- [Blog and Wiki Research](#)
- [Philosophy of Information](#)
- [Social Learning Software Lab](#)
- [Knowledge Management](#)
- [Wikipedia](#)
- [Sciences communication societe](#)
- [digital youth](#)
- [sims_phd_cohort_2005](#)

Articles discussing: archives

- [Archives de philosophie du droit t.50-2006: la création du droit par le juge](#) by [Archives](#) posted by [1 person](#)
- [The Open Archives Initiative](#)
Serials Review, Vol. 28, No. 2. (2002), pp. 156-158.
by Mark [Needleman](#)
posted to [archives initiative open](#) by [jwaCooks](#) on 2004-12-06 17:01:04 [along with 8 other people](#)
- [Foundations of Modern Language Resource Archives](#)
by Peter [Wittenburg](#), Daan [Broeder](#), Wolfgang [Klein](#), Stephen [Levinson](#), Laurent [Romary](#)
posted to [resource modern language archives](#) by [A_Olympia](#) to the group [Philosophy of Information](#) on 2006-06-02 09:56:17 as ★★ [along with 1 other person](#)
- [Archives, Memory, and Interfaces with the Past](#)
Archival Science, Vol. 2, No. 1. (1 March 2002), pp. 21-43.
by Margaret [Hedstrom](#)
posted to [selection provenance interfaces digital-archives archives archival-description](#) by [AlisonBabeu](#) on 2007-06-07 17:34:12 as ✓
- [The Archival Sliver: Power, Memory, and Archives in South Africa](#)
by V [Harris](#)
posted to [archives postmodernism southafrica](#) by [Wyn](#) on 2005-11-25 16:16:08 as ✓ [along with 3 other people](#)



Everyone's Tags

Most active tags on CiteULike

Filter:

- adaptation algorithm
- algorithms analysis and architecture attention
- bacteria bayesian
- bioinformatics biology
- book cancer
- classification clustering
- cognition collaboration
- communication
- community complexity
- context control culture data
- database design detection
- development distributed dna dynamics ecology
- economics education
- evaluation evolution
- experiment expression fmri
- gene genetics genome
- genomics health history
- human information
- interaction knowledge
- language learning logic
- management memory
- methods microarray
- mobile model modeling
- modelling network
- networks neuroscience nlp
- of ontology optimization
- p2p pattern perception
- performance philosophy
- prediction protein research
- review ma search
- security selection semantic
- simulation social
- sociology software spatial
- statistics structure
- SURVEY system systems

citeUlike.org - organize your academic citations

2:06
Time Left

The ESP Game

0000
score



Taboo Words

BOAT
SHIP
PEOPLE
HAT
CRUISE
WATER

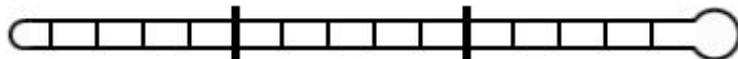
Your Guesses

FERRY
DOCK
BLUE
RED
DRESS
WOMEN

Type your next guess:

Pass

Your partner has
entered a guess



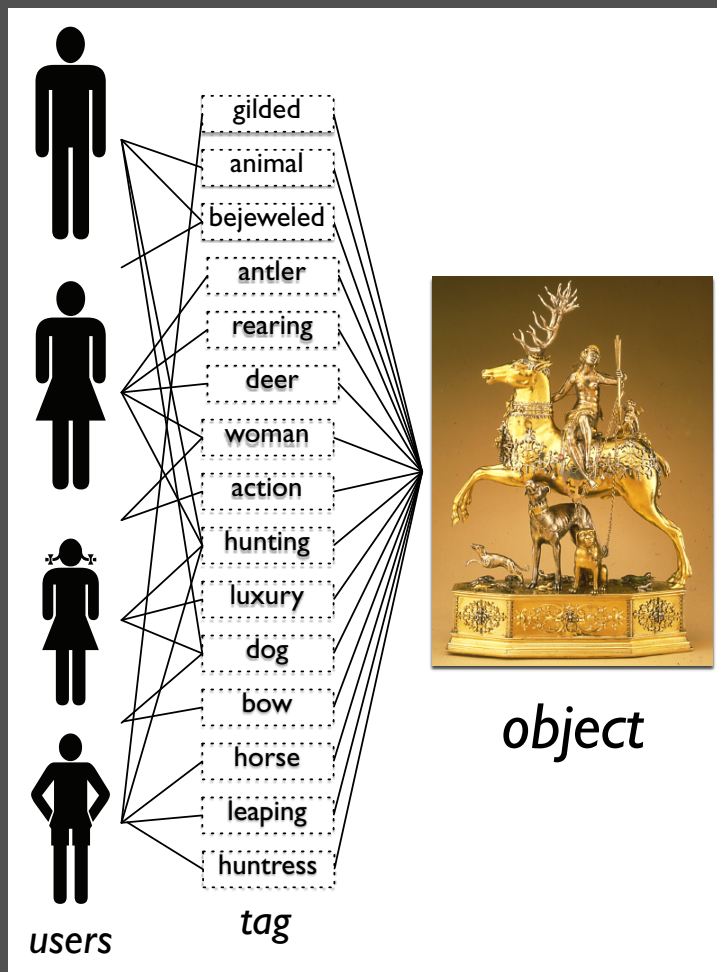
Flag

© 2005 Carnegie Mellon University, all rights reserved. Patent Pending.

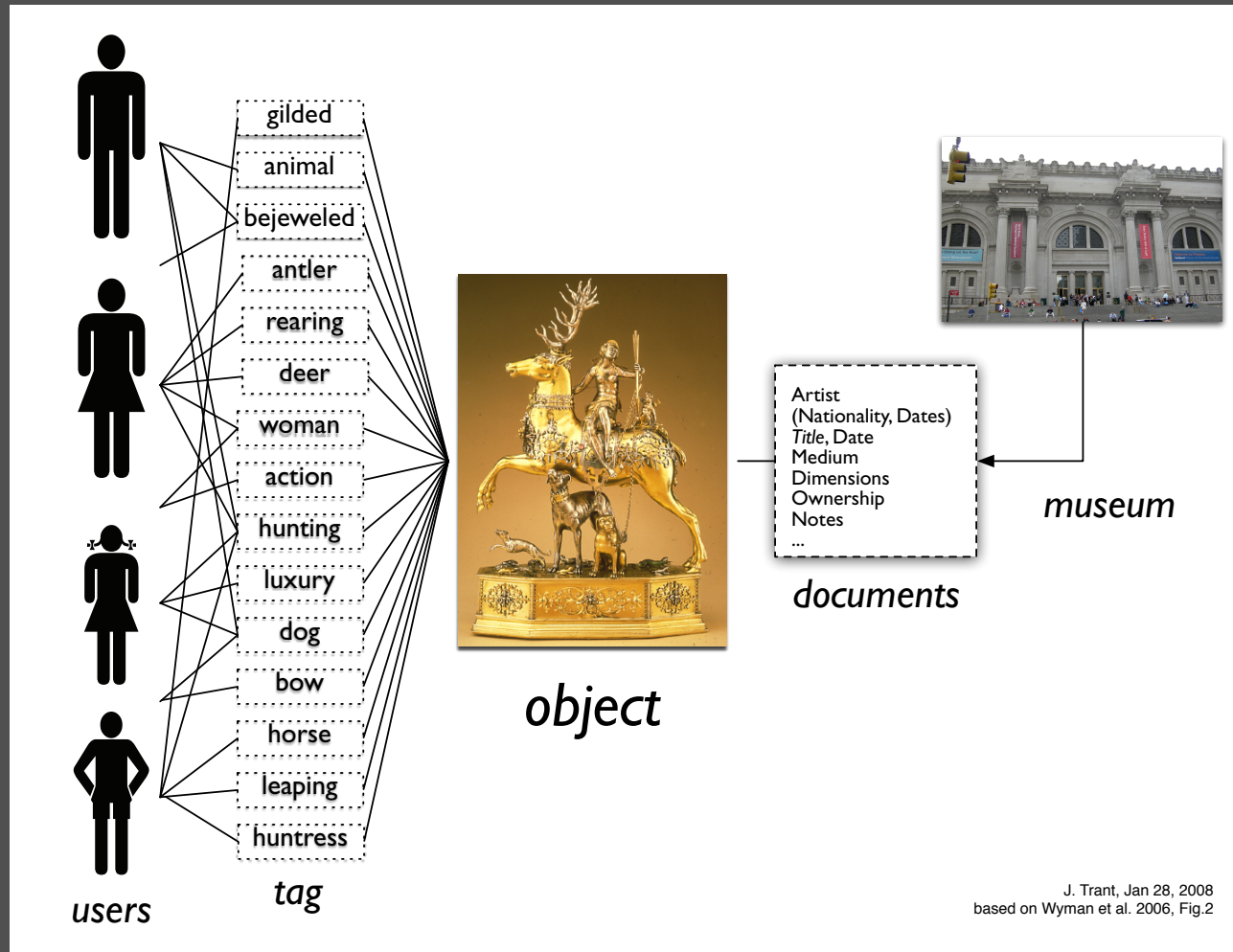
espgame.org - match your partner's tags



It seems simple ...



but it's not so simple ...

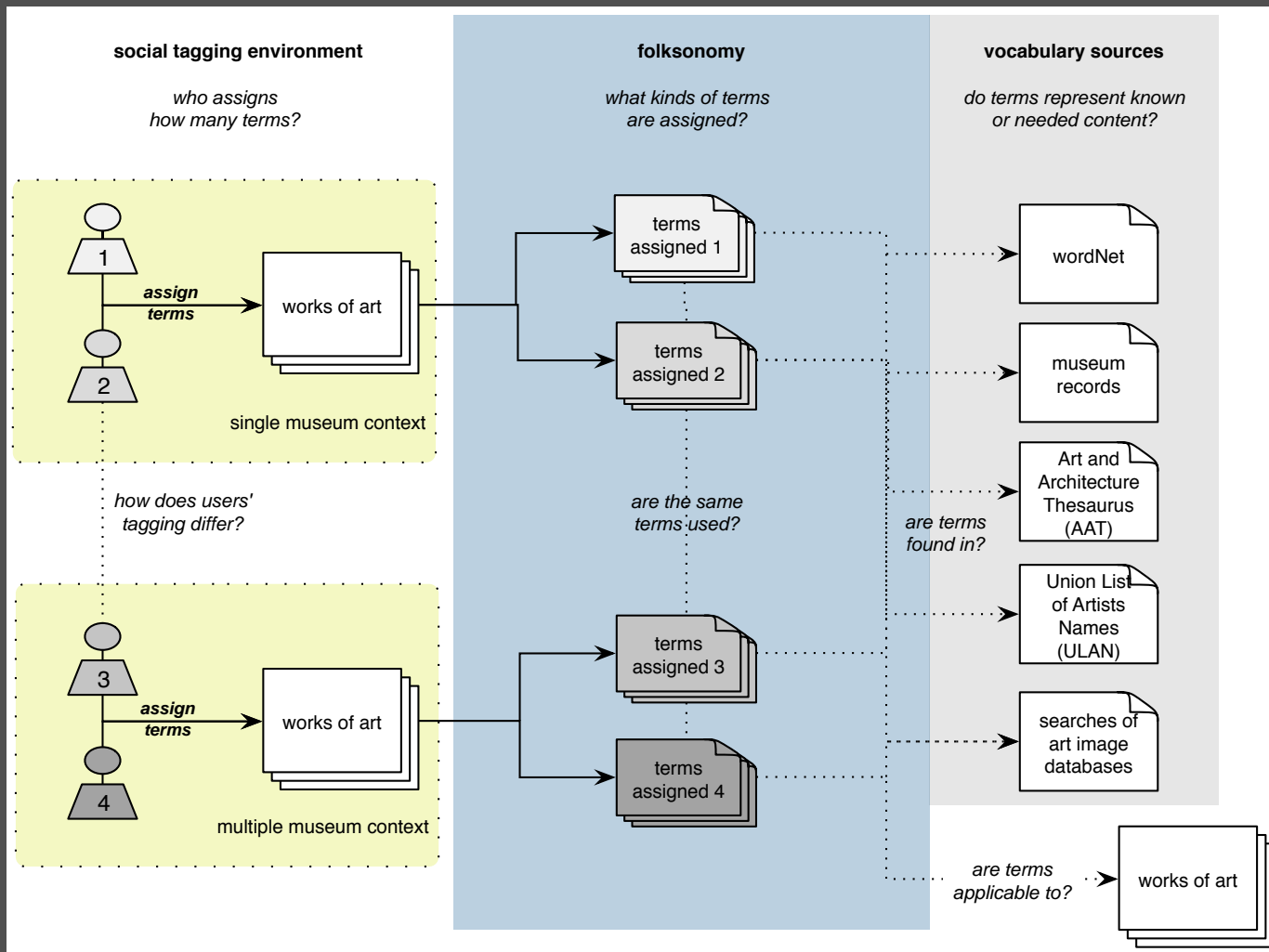


not simple at all ...

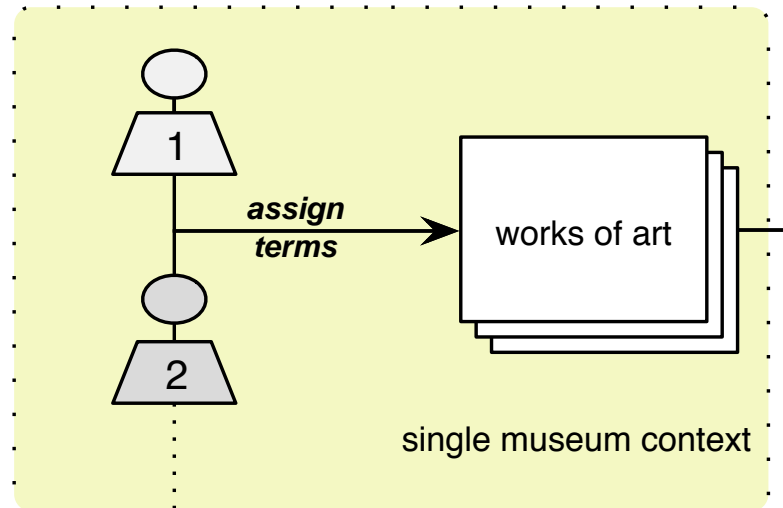
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a research project

<http://www.steve.museum>

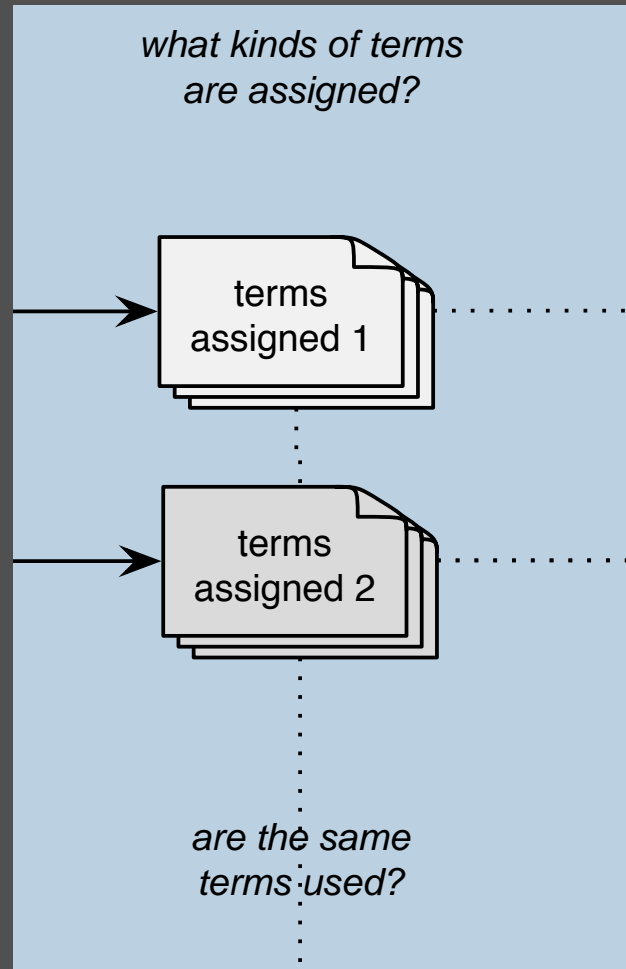


*who assigns
how many terms?*

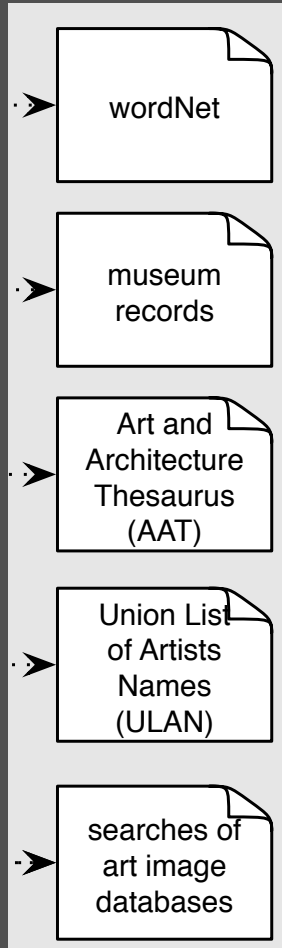


*how does users'
tagging differ?*

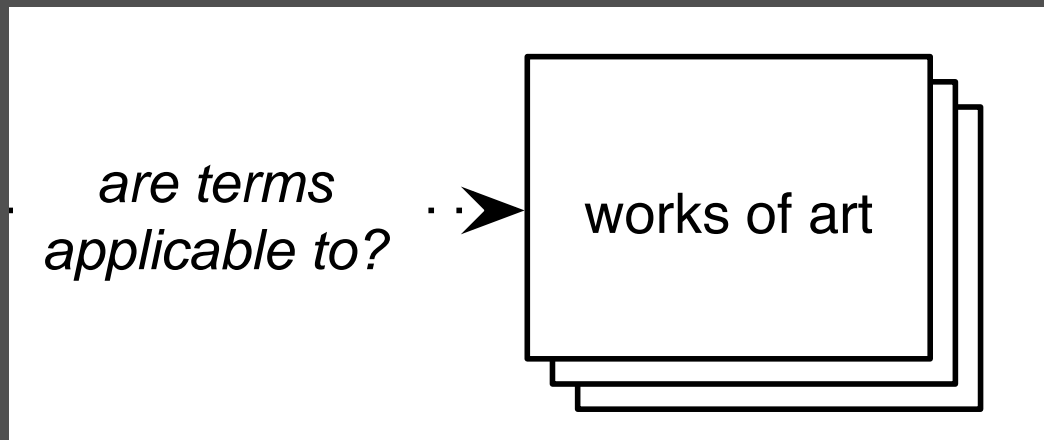
Research Agenda: Tagging Environment



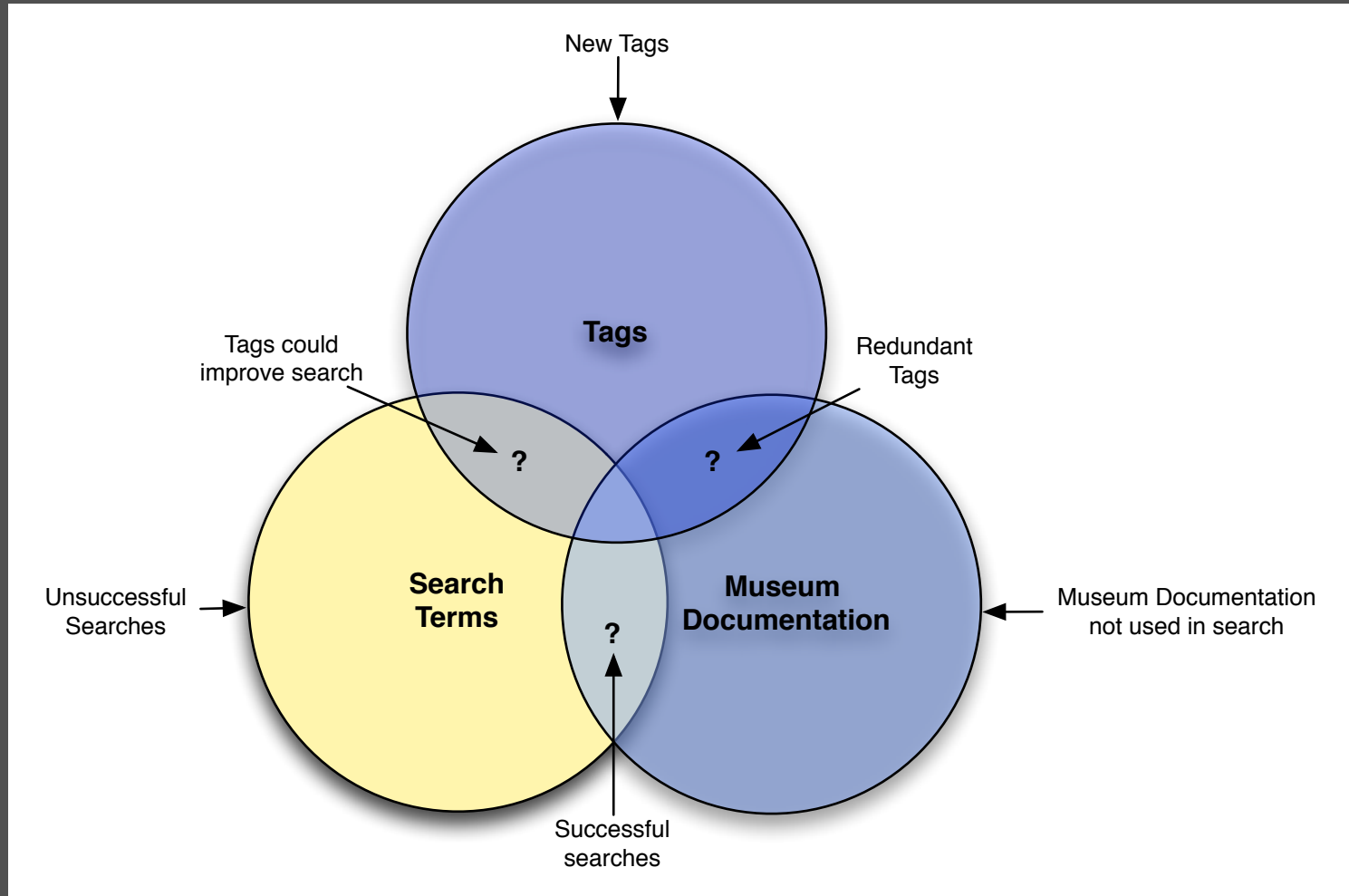
Research Agenda: Folksonomy



Research Agenda: Vocabulary Sources



Research Agenda: Works of Art



Tags Searches and Museum Documentation

steve

STEVE TAGGER

an open source tagger

download from
<http://www.steve.museum>

<http://www.steve.museum>

Why tag art?

See art you haven't seen before.
Look in a new way.
Describe works of art in your own words.
Exchange your ideas with the community of art lovers.
Lead others to artworks they wouldn't normally see.
Create a personal relationship to works.
Let museums know what you see.
The more you tag, the richer the experience for all.

Log in, [register](#), or just [start tagging](#) images.

Login ID

Password

[Learn more about steve](#)



BACK TO SETS
HELP
LOGOFF

steve THE ART MUSEUM SOCIAL TAGGING PROJECT


SET 4 103 REMAINING

Start Here

empire waist] ADD ↓

- balloon sleeves
- black
- bracelet
- cape
- elegant
- evening
- red

NEXT →



Don Loper, O Loper, 1906-1972
Woman's Evening Dress and Coat, circa 1958
Silk faille; 1) Center back of dress: 64 1/2 in. (163.7 cm); 2) Center back of coat: 47 1/2 in. (120.6 cm)
Gift of Mrs. Susan Quinn Keck, AC1993.121.1.1-2
Los Angeles County Museum of Art

This project is funded, in part, by a grant from the U.S. Institute of Museum and Library Services.

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Privacy Policy

Tagging works

BACK TO SETS

HELP

LOGOFF

SET 4

104 REMAINING

Start Here



Don Loper, 0 Loper, 1906-1972
Woman's Evening Dress and Coat, circa 1958
Silk faille; 1) Center back of dress: 64 1/2 in. (163.7 cm); 2) Center back of coat: 47 1/2 in.
(120.6 cm)
Gift of Mrs. Susan Quinn Keck, AC1993.121.1.1-2
Los Angeles County Museum of Art

ADD ↓

NEXT →

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Show Metadata

BACK TO SETS

HELP

LOG OFF

SET 4

104 REMAINING

Start Here



ADD ↓

NEXT →

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Hide Metadata

BACK TO SETS
HELP
LOG OFF

SET 4

104 REMAINING

Start Here



Don Loper, O Loper, 1906-1972
Woman's Evening Dress and Coat, circa 1958
Silk faille; .1) Center back of dress: 64 1/2 in. (163.7 cm); 2) Center back of coat: 47 1/2 in.
(120.6 cm)
Gift of Mrs. Susan Quinn Keck, AC1993.121.1.1-2
Los Angeles County Museum of Art

Tags for this work:

Cape, Gloves, Red, balloon sleeves, black, black velvet dress, blouson sleeve cape
bracelet, elegant, empire waist, evening, fashion, formal dress, formal silk cape, full length
gloves, mannequin, opera, pointy slippers, red cape, style

ADD ↓



NEXT →

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Showing Tags

HELP
LOG OFF

TAG ART

How does the tagging tool work?

Select one the sets below to begin cataloging.

SET 4



104 REMAINING

SET 1



581 REMAINING

SET 2



211 REMAINING

SET 3



324 REMAINING

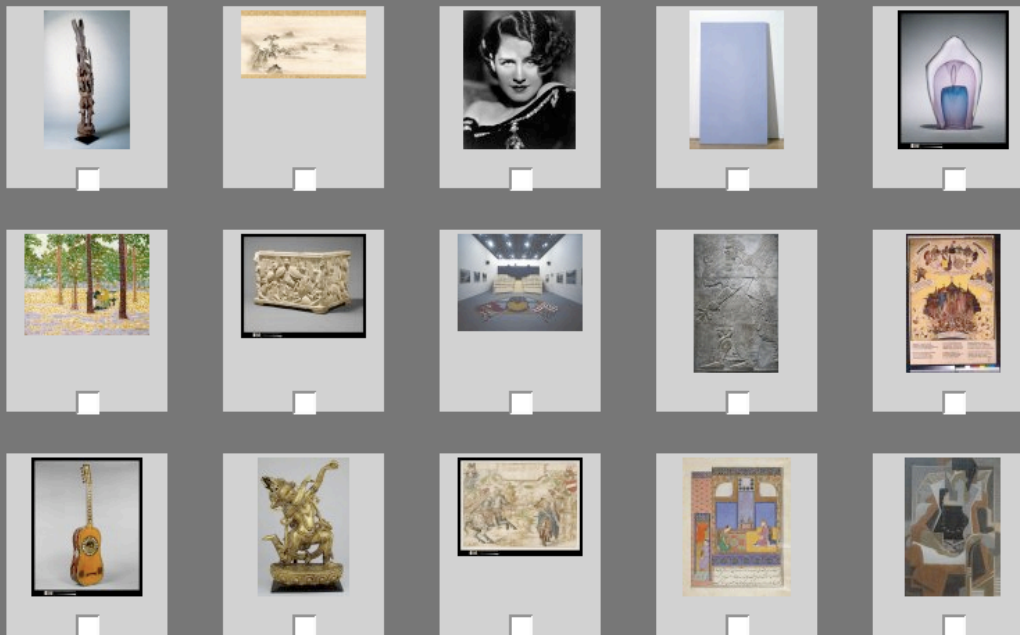
Showing sets vs. Random works

HELP
LOG OFF

TAG ART

How does the tagging tool work?

Select more than one image and then click "start tagging."



Choose Works to Tag

steve

early results

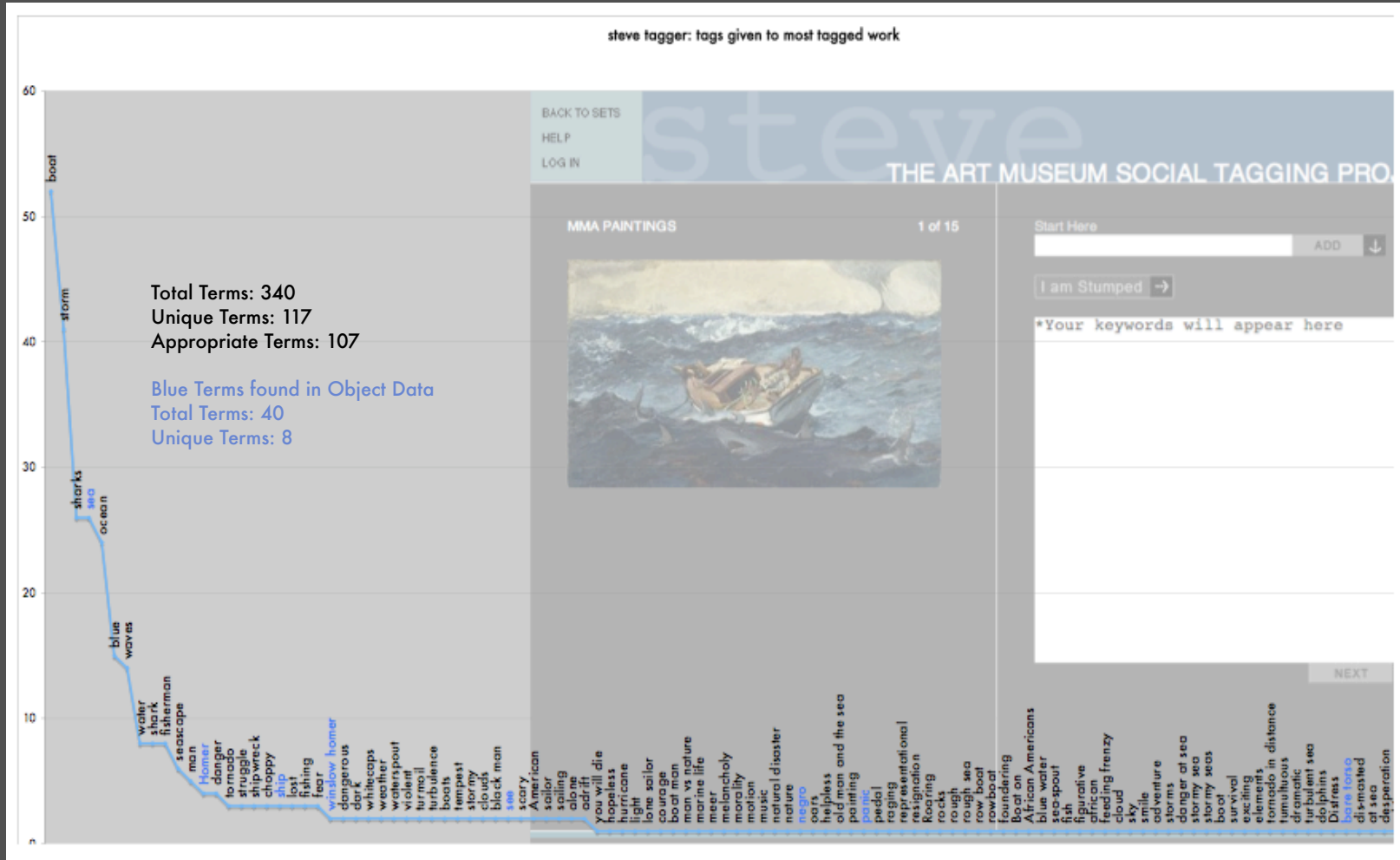
<http://www.steve.museum>

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> 41,872 tags
collected so far

[1,780 works]

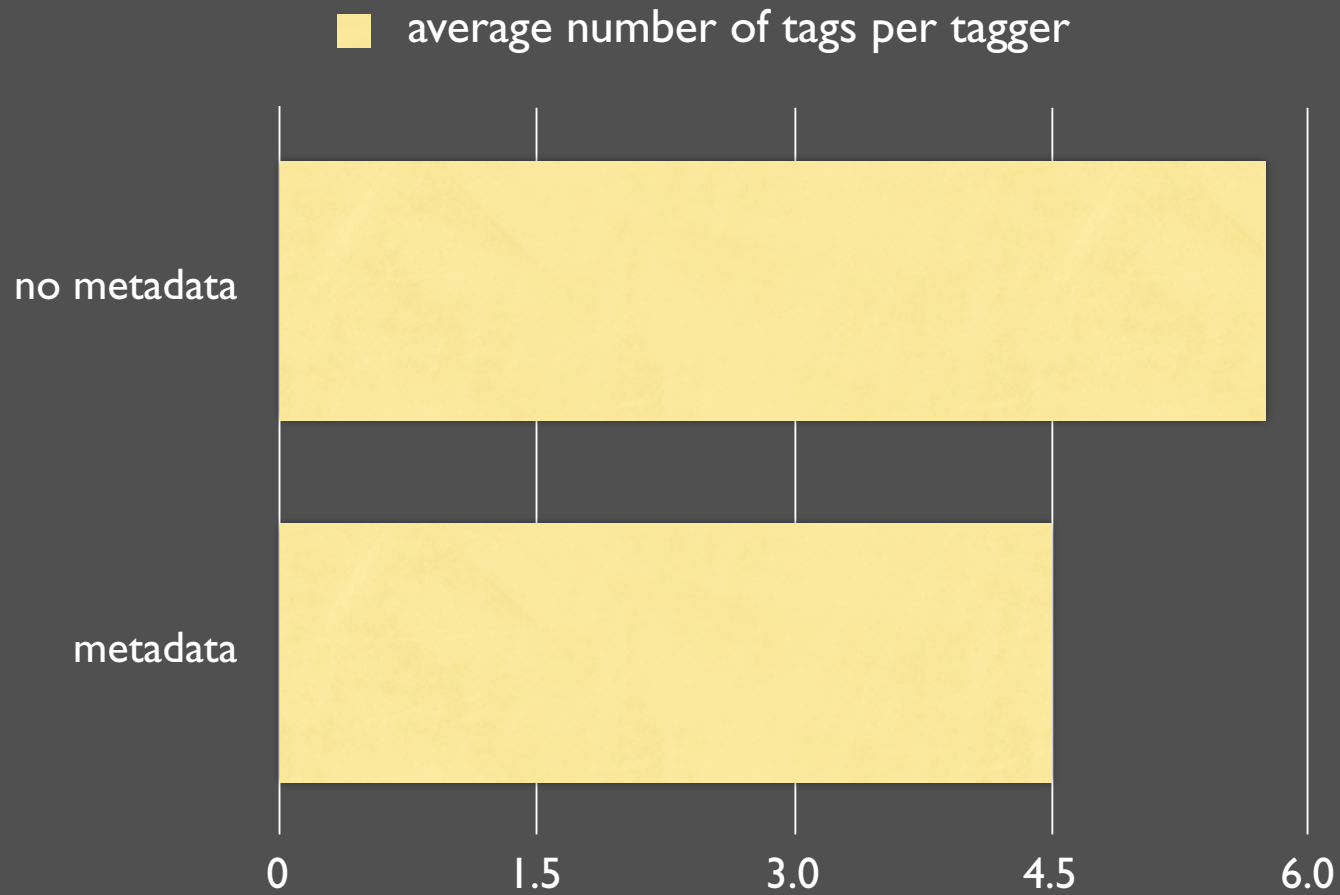
**~70% (32,898 terms)
don't match any part of
museum documentation**



Useful? 92.5% new terms

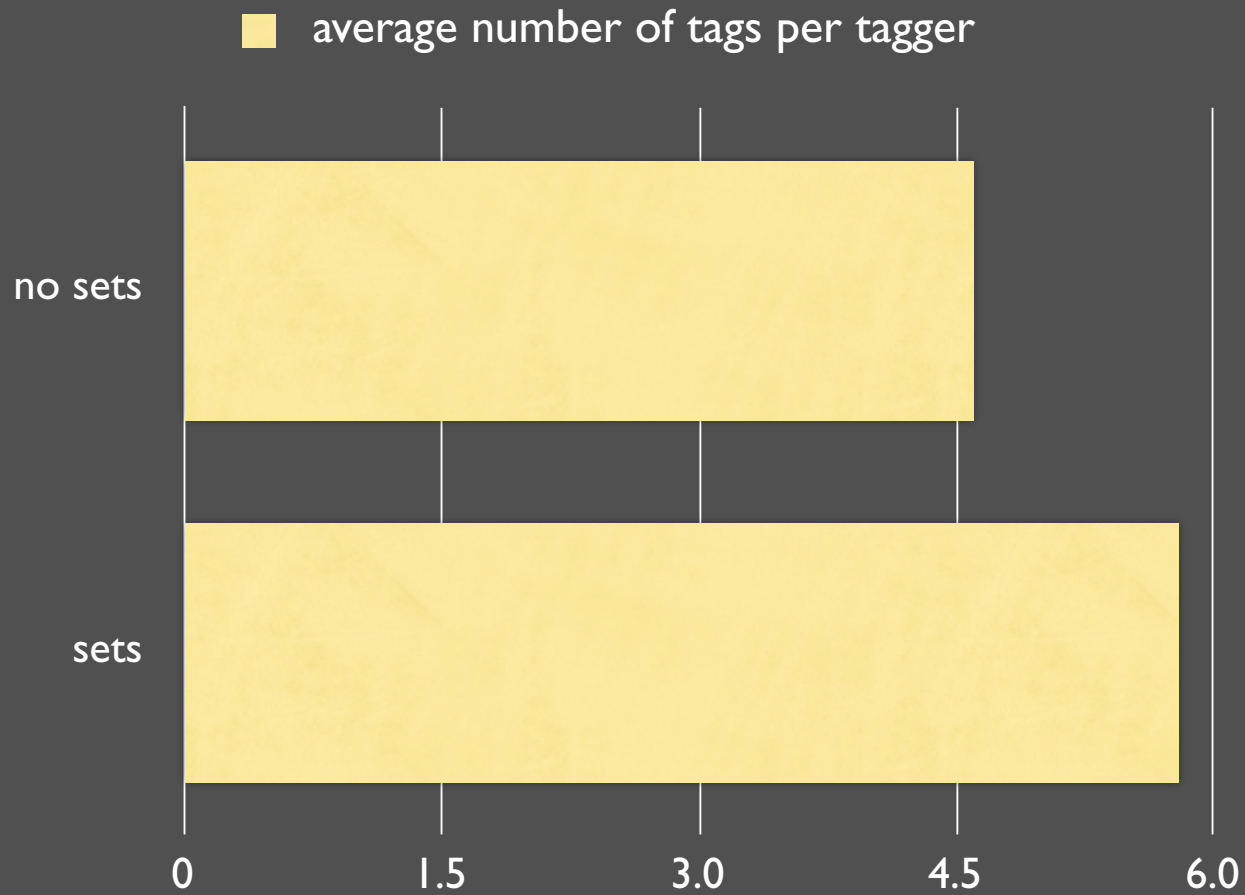
26 blacklisted terms

Very little misuse



Term Set I: Taggers are supplying more tags without metadata (avg 5.75) than with metadata (avg 4.5).

Term Set I: metadata vs. no metadata



Term Set I: Taggers are supplying far more tags with sets (6317 | 5.8 avg per user) than no sets (3882 | 4.6 per user).

Term Set I: sets vs. random

Steve Term Review

[Logout imaReview](#) | [Image index](#) | [Term index](#) | [Summary](#)

34 Terms

girls	👍	👎	😊	😞	?	+
red dresses	👍	👎	😊	😞	?	+
portraits	👍	👎	😊	😞	?	+
portrait	👍	👎	😊	😞	?	+
brass vase	👍	👎	😊	😞	?	+
sisters	👍	👎	😊	😞	?	+
embroidery	👍	👎	😊	😞	?	+
pointillism	👍	👎	😊	😞	?	+
double portrait	👍	👎	😊	😞	?	+
moneyplant	👍	👎	😊	😞	?	+
matching dresses	👍	👎	😊	😞	?	+
Pointillist	👍	👎	😊	😞	?	+
vase	👍	👎	😊	😞	?	+
tablecloth	👍	👎	😊	😞	?	+

◀ PREV NEXT ▶



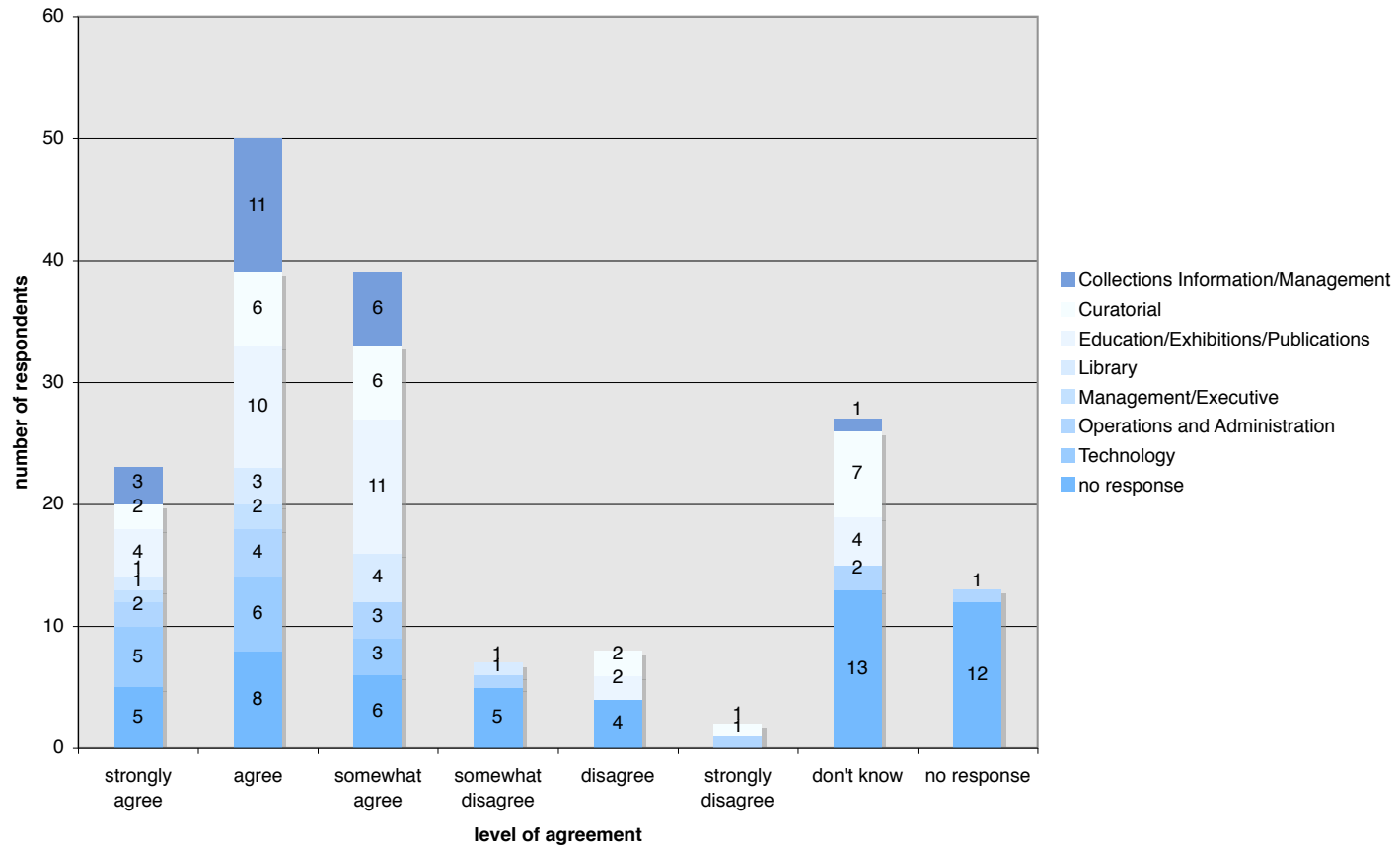
Term Review



- ✓ danger
- ✓ lost at sea
- ✓ likely to die
- ✓ storm
- ✓ sharks
- ✓ desperation
- ✗ rocky shore
- ✗ dolphins
- ?? David Hockney

Taggers supply useful terms

Museums could use social tagging : by role



attitudes to tagging

steve

early results

published reports at
<http://www.steve.museum>

or

<http://www.archimuse.com/research/steve.html>

<http://www.steve.museum>

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**Can we learn
from tagging?**

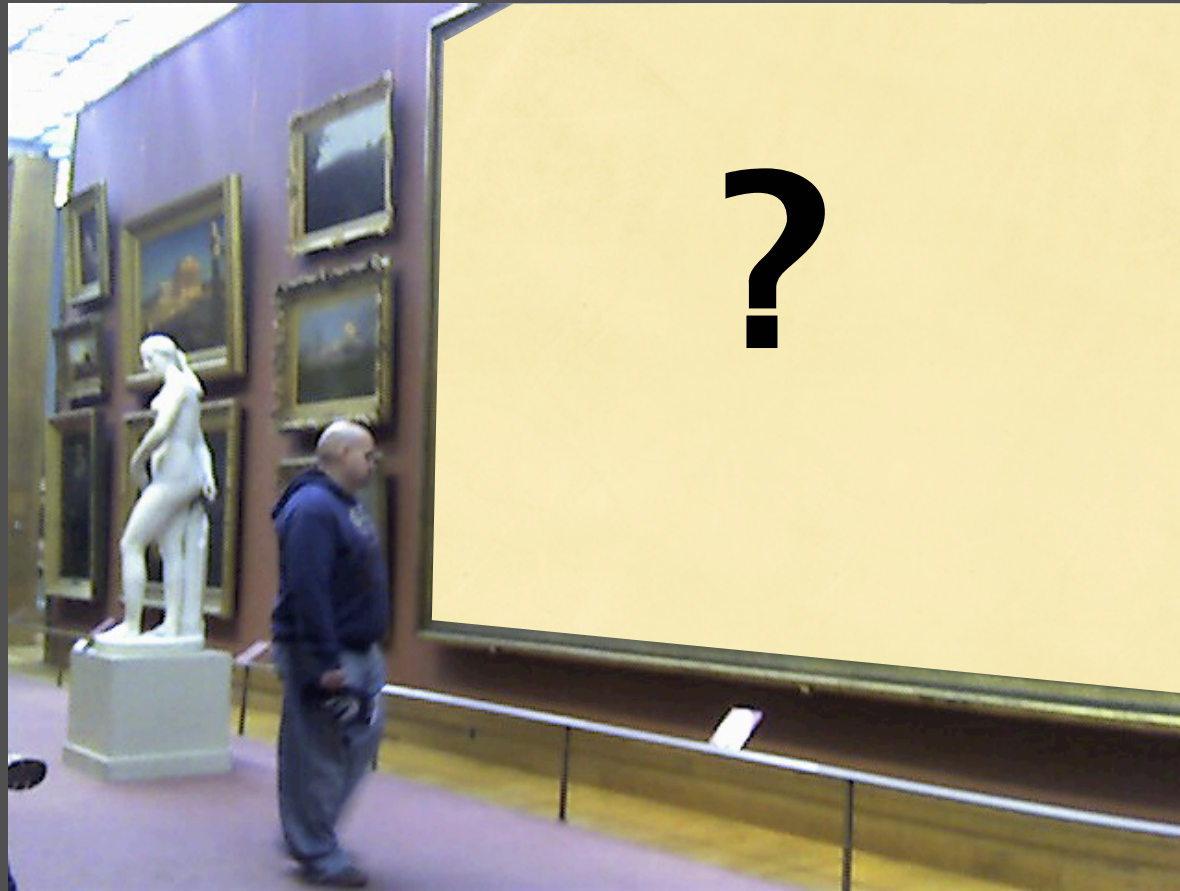
<http://www.steve.museum>

steve



Visitor Feedback

<http://www.steve.museum>



Visitor Interests

“when given the choice to comment on the exhibition or works with in it, nine out of ten people chose to comment on a specific piece.”

Bernstein, S., *Where Do We Go From Here? Continuing with Web 2.0 at the Brooklyn Museum*, in J. Trant and D. Bearman (eds.). *Museums and the Web 2008: Proceedings*, Toronto: Archives & Museum Informatics. Published March 5, 2008. Consulted March 20, 2008. <http://www.archimuse.com/mw2008/papers/bernstein/bernsteinhtml>

echoed by

Samis, P., *Who Has The Responsibility For Saying What We See? Mashing up Museum, Artist, and Visitor Voices, On-site and On-line*, in J. Trant and D. Bearman (eds.). *Museums and the Web 2008: Proceedings*, Toronto: Archives & Museum Informatics. Published March 5, 2008. Consulted March 20, 2008. <http://www.archimuse.com/mw2008/papers/samis/samis.html>

Point of Intersection

steve



Visitor Engagement

<http://www.steve.museum>

steve

facebook Profile edit Friends Networks Inbox (3) home account privacy logout

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- Photos
- Groups
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- Hug Me
- Dogbook
- Causes
- more

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PERMANENT RESIDENT CARD

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Jennifer Trant
is in Taipei for the Taiwan National Digital Archive conference.
Updated on Sunday edit

Networks: University of Toronto Grad Student '07
Toronto, ON
Birthday: October 11

Mini-Feed

Information

My Flickr
Flickr pictures by jtrant | Showing 8 randomly selected photos within the Beach Morning Walks Fall/Winter 2007/8 set

Refresh | Edit Pictures

Steve art tagger
Displaying latest art tagged See All

- you tagged: monochrome, black and white, organic
your friends tagged: flower, geometric
Tag this image
- you tagged: wooden stand, fish, bowl
your friends tagged: nothing
Tag this image

View My Friends (54)

- Give a Beer to you
- Wave at Jennifer
- View your Dogs (1)
- Get more Super Wall posts
- Read My Latest Blog Post
- Edit My Profile

I am online now.

University of Toronto Friends

My Pages

Dogbook
This is Jennifer's Dog. See All

Profile Box Control Panel

slate
-Pet-
-Write on wall-

ArtShare
Hand knitted tea cosy and handle cover.


Visitor Context: steve art tagger in Facebook

<http://www.steve.museum>

▼ Dogbook X

This is Jennifer's Dog. See All


Profile Box Control Panel



slate
-Pet-
-Write on wall-

▼ ArtShare X

Hand knitted tea cosy and handle cover.



ph: 86/1657 Tea cosy, knitted wool, maker unknown, Australia, 1955-1965

Visitor Contexts: different juxtapositions



Edward Hicks (American, 1780–1849), **Peaceable Kingdom**, ca. 1830–32
Oil on canvas; 17 7/8 x 23 7/8 in. (45.4 x 60.6 cm)
Gift of Edgar William and Bernice Chrysler Garbisch, 1970 (1970.283.1)
The Metropolitan Museum of Art, New York

Co-existence

steve

Tag Art!

<http://tagger.steve.museum>

<http://www.steve.museum>

steve

Thank you

jtrant@archimuse.com

<http://www.archimuse.com>

<http://conference.archimuse.com/jtrants/>

<http://www.steve.museum>