

EXPLORING NAMING BEHAVIOR IN PERSONAL DIGITAL IMAGE

COLLECTIONS: THE ICONOLOGY AND LANGUAGE

GAMES OF PINTEREST

Tami Sutcliffe BA, MLS, MA

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APPROVED:

Brian C. O'Connor, Major Professor

Linda Schamber, Committee Member

Shawne Miksa, Committee Member

Suliman Hawamdeh, Chair of the

Department of Library and

Information Sciences

Herman Totten, Dean of the College of

Information

Mark Wardell, Dean of the Toulouse

Graduate School

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As non-institutional digital image collections expand into social media, independent non-professional image curators are emerging, actively constructing alternative naming conventions to suit their needs in a social collecting environment. This project considers how independent user-curators are developing particular sense-making behaviors as they actively contribute names to large, unstructured social image collections. In order to capture and explore this evolving language adaptation, Pinterest names are analyzed using a matrix composed of Panofsky's three strata of subject matter, Rosch's levels of categorical abstraction, Shatford Layne's image attributes and Wittgenstein's language game constructions. Analyzing Pinterest image names illuminates previously unnoticed behaviors by independent user-curators as they create shared collections. Exploring the various language choices which user-curators select as they apply this new curating vocabulary helps identify underlying user needs not apparent in traditionally curated collections restricted to traditional naming conventions.

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CHAPTER 1

INTRODUCTION



Figure 1. Robert Cornelius, head-and-shoulders [self-]portrait, facing front, with arms crossed. Approximate quarter plate daguerreotype, 1839. LC-USZC4-5001 DLC.

The invention of the photograph gave us what Oliver Wendell Holmes called a mirror with a memory. This gave us a way to see surface structures of objects; thus, we can now see what Robert Cornelius looked like in the autumn of 1839 (See Figure 1). However, surface appearance may not be the only way one chooses to represent oneself or what one thinks. New technologies enable manipulations in new ways, ways that can be accomplished individually and for individual needs. Naming practices within this new environment can also be individual.

B. O'Connor

I pin what reflects me. This is me. If you see what I am doing, you will see the real me. I can see the real me. This is what I am thinking about at that time.

Pinterest allows people to connect with others in an authentic way. This is who I am for real. Look what I can do, what I did. You can do this too, if you want.

When I go back and look at all the stuff I've pinned, it kind of tells about me, of myself, it comes together. I can't explain it . . . you have to see it. I don't have to explain that to someone. It is just there in the pictures.

"Why do college students use Pinterest?"

Translating Images into Words

A classic problem which continues to challenge information scientists involves the process of representing images using words. Word-based language does not necessarily provide adequate descriptions of visual experiences and the issues of transmedial translation continue to complicate investigations into how people communicate their reactions to visual stimuli. The variability of language itself contributes to a degree of information loss when visual encounters are rendered into words and this project is rooted in that dilemma: How do people share their individual interpretations of a visual experience when their representational tools are word-based?

Collecting Material Memories

One way people have attempted to represent (and potentially preserve) their thoughts, experiences and memories throughout history is by creating and handing down hybrid collections combining both images *and* words, compiled to reflect self-selected aspects of themselves. Designating and saving representative illustrations, likenesses and written language into material remembrances continues to satisfy a basic human hunger. Examples of this urge to compile and perpetuate assemblages of personal meaning include Greek hypomnema (personal notebooks), 15th century Italian hodge-podge books and 17th century commonplace books (Curtis, 2011).

Modern examples of this type of meaningful cultural “material memory” collection tend to be divided between (a) personal collections of privately expressive documents (photo albums, family bibles, daily diaries, scrap books) and (b) public collections of culturally valued images, usually designated as either artistic archives with presumed didactic value (museum collections, for example) or commercial commodities purchased

for consumption only by an approved audience (corporate graphic art archives or municipal police mug shot catalogs).

Large Institutional Image Collections: Language and Control Issues

The challenging relationship between language and images can be observed on a grand scale in large traditional image collections, in particular collections paid for and accessed by institutions such as museums or corporations which have traditionally been expensive to create and maintain, requiring sizable budgets to absorb the direct and indirect costs of curation and access.

Because the expenses related to maintaining large collections of physical images have traditionally been greater than most individuals could afford (with a few historic exceptions), a majority of large public image collections have relied on institutional funding— and have been subject to institutional controls

Given the costs of curating large image collections, it is not surprising that the assumed *use* of a large institutional image collection would eventually become a factor in determining the complexity and semantic density of the indices provided (and the language involved). The needs of the users of large institutional image collections have intermittently been analyzed either formally or informally by image curators charged with providing access, although aiding the work of the collection user by providing accessible language has not necessarily had the highest priority in every instance.

Public art museums are only one example of the financial expense historically associated with large culturally valued image collections. Other more pedestrian image collections such as metropolitan mug shot binders and corporate graphics archives also tend to acquire both cost and value as artifacts which may not be based on any

quantifiable data directly correlated to either the images or the original use. In order to remain economically viable, curators must assume that a public user of an art museum has a finite set of recognized and specific needs, just as the users of metropolitan police mug shot binders and the users approaching the corporate graphics archive are assumed to have a terminable set of needs when viewing those image collections.

The resulting institutional image retrieval systems, based on language generated by curatorial notions of how users might approach any given large image collection, have historically produced varying results, sometimes providing effective image retrieval for users and sometimes only increasing the internal ease of use of the collection for the curators themselves. Constructing efficient descriptive inventory listings tends to be of paramount historic focus for curators of large institutional image collections, while improving retrieval measures for non-curatorial collection users frequently becomes a secondary benefit of maintaining a well-ordered inventory. The subtle and fluid ways in which people may be using language as they encounter images in large controlled collections is challenging to capture and difficult to interpret, so the focus of these collections has tended to remain on effective subject-driven inventories.

In the past, the high costs of large institutional image archives virtually guaranteed that control of these collections would remain within organizations who could (a) afford the expenses of maintaining the images and (b) train the curators to inventory, index and provide access using institutionally-approved indices and vocabulary.

Pinterest Launch and Growth

The creation of sizable digital image collections is no longer exclusively controlled by officially-sanctioned institutional curator/gatekeepers. Large public non-institutional digital image collections are a reality, and ordinary people have begun creating and managing their own private image collections, using language in interesting ways in the process.

Pinterest (<http://www.pinterest.com>) is a free web site which describes itself as “a beautiful visual discovery tool.” (Madrigal, 2014). Since initial launch in 2009, seventy million users have created personal image collections using the site’s minimalist platform, staying logged in for periods averaging up to 40 minutes per visit, with the intention of creating and managing their own image collections (Palis 2012). Average web site visit times are notoriously difficult to verify, but an April 2014 Agbeat report showed Pinterest users remained on the site longer than on any other social media site except Youtube. (Agbeat, 2014)

Pinterest reached the 10 million monthly unique U.S. visitors milestone more rapidly than any other site previously monitored (TechCrunch, 2012) and became the third largest social network in the United States in March 2012 (Experian, 2012). Analysts estimate that Pinterest had approximately 7.5 million monthly visitors in December 2011 before jumping to 11.7 million in January 2012 (Pew Reports, 2013). As seen in Figure 2, traffic between January 2012 and February 2012 increased from 11.7 million unique visitors in January to 17.8 million in February, representing an unusually large change (a 52% increase in one month) for a relatively young site (Walker, 2012).

comScore Top 10 Gaining Properties by Percentage Change in Unique Visitors* (U.S.) February 2012 vs. January 2012 Total U.S. – Home, Work and University Locations Source: comScore Media Metrix				
	Total Unique Visitors (000)			Rank by Unique Visitors
	Jan-12	Feb-12	% Change	
Total Internet : Total Audience	220,154	219,988	0	N/A
Healthline	6,105	12,053	97	140
IRS.GOV	16,259	25,051	54	43
Pinterest.com	11,716	17,805	52	91
Go Daddy Group	5,082	6,978	37	239
ABC Television	8,766	11,034	26	152
Interactive One	5,517	6,865	24	246
The Mozilla Organization	16,542	19,794	20	77
BuyCheapr.com	8,582	10,101	18	169
Moguldom Digital Network	8,494	9,860	16	176
Yum! Brands Inc.	6,696	7,610	14	219

*Ranking based on the top 250 properties in February 2012. Excludes entities whose growth was primarily due to unified digital audience measurement.

Figure 2. Percentage change in unique visitors.

By July 2013, Pinterest reached 70 million registered users worldwide (Semiocast, 2013) with 24.9 million unique monthly U. S. desktop users reported in September 2013 (comScore, 2013). Through July 2014, Pinterest users have “pinned” 30 billion images on 750 million “boards” (Madrigal, 2014). Appendix C contains Pinterest user statistics from 2009 through 2014.

Pinterest more than doubled its international audience in 2013, expanding to include 31 languages (Frier, 2014), and the company announced plans to launch in ten additional countries before the end of 2014 (Brustein, 2013). Horowitz (2013) found that international users could potentially surpass the aggregate number of American users by the end of 2015, based on current international user growth rates.

As of May 2014, Pinterest reported receiving a total of \$764 million in funding from investors who valued it at \$5 billion, making it one of the most valuable venture-capital-backed startups in the world (MacMillan, 2014).

Pinterest Affordances

Affordances are the aspects of interactivity within an interface which suggest available activities to users (Hocks, 2003). The affordances offered by Pinterest include the ability to fine tune the new images automatically displayed at login, selectively “follow” (collect) images and collections from other users and use an assortment of mechanisms to freely browse, “like”, share on other social media sites, email to other users, download, comment and name images in real time, during any curating session.

Unlike online image archival sites such as Flickr (<http://flickr.com>), or real-time photo chatting apps such as SnapChat (<http://snapchat.com>), Pinterest is not primarily designed as a image storage site or a content delivery platform, but rather a revolving exhibition of imagery related to each user’s personal interests. The stated mission of Pinterest is to “Connect everyone in the world through the ‘things’ they find interesting.” (Cold Brew Labs, 2012).

After creating and naming new empty “boards” to hold acquired images (“pins”), the new user-curator selects one image at a time from the login grid and views it on its originator’s board. Next actions can include repinning the image to a board in their own collection, liking the image, sharing the image via various tools, commenting on the image to the original poster, or disregarding the image and returning to browsing the login grid, alternatively drilling into selected category postings.

The Login Grid

The basic Pinterest© user interface is the login grid, composed of the most recently uploaded random images from all users. This display is automatically presented to every logged in user visiting the <http://www.pinterest.com> URL.

The login grid was designed by Evan Sharp, one of the site originators and an architecture student who admits to being fixated on the possibilities of an aesthetically pleasing interface: “It’s a visual product about beautiful images of meaningful things... The way you draw something is intricately tied to how good your solution to a problem is or how well the product you ship turns out. I am very, very obsessed with this idea” (Allen, 2014, p. 13).

The role of aesthetics when measuring user engagement with content is an ongoing debate and Pinterest provides an example of a successful minimalist approach. Tufte (1983) states that “The best graphics are about the useful and important, about life and death, about the universe. Beautiful graphics do not traffic with the trivial” (p. 177). As of 2014, there are no ads, instructions or unneeded text on the Pinterest login grid: only row after row of scrollable images, updated continuously. The relative starkness of this main display grid remains a unique feature of Pinterest, and has been credited by the site's originators with much of the sites visual appeal: “The grid is the thing that got us big. Pinterest is about browsing through objects and picking out the ones that are meaningful to you. And what the grid does is facilitate your ability to go through objects in an efficient way. Our job is to put the right objects in front of you to start with” (Madrigal, p. 6).

Fine-Tuning the Home Feed

The home feed screen automatically updates itself every time a new “followed” image is uploaded by another user. The navigational link to return to the home feed is included at the top of every page, on the drop down menu which provides available pre-populated categories, as shown in Figure 3.

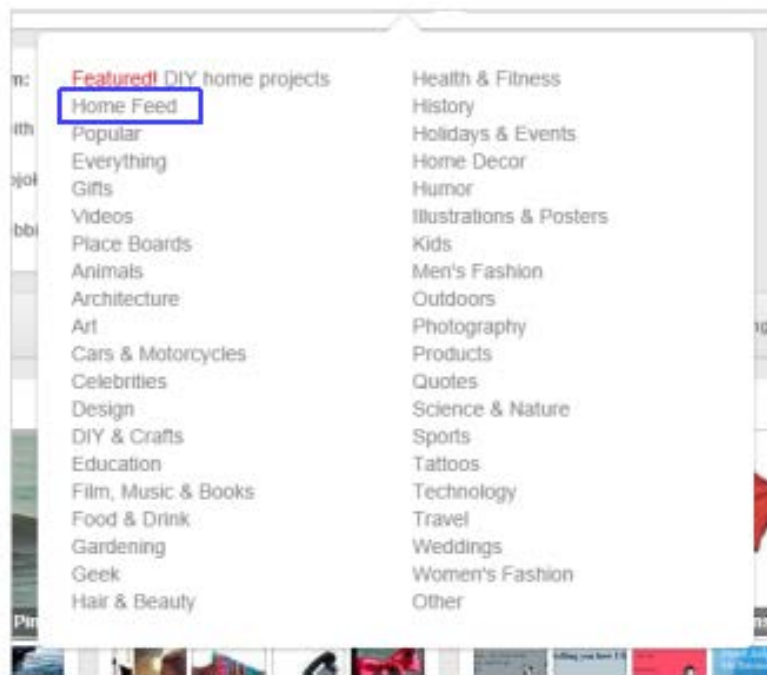


Figure 3. Screen shot of the Pinterest home feed drop down link.

User-curators retain control over what they see by customizing this home feed and can choose to be exposed only to those collections they are interested in following. The distinction between viewing “everything” on the login grid (every random upload from every user in real time without filtering) and viewing the personalized home feed (only the collections intentionally selected by that user for display on that particular home feed) is a central editing tool for effective Pinterest collection development “When you open up Pinterest, you should feel like you’ve walked into a building full of stuff that

only you are interested in. Everything should feel handpicked just for you,” (Chafkin 2012, p. 93).

Because collecting images is the purpose of Pinterest, misunderstanding the basic mechanisms for image selection is a user oversight which limits Pinterest to a critical degree. Pinterest users who fail to take advantage of home feed filtering (which automatically occurs as soon as images from other users are followed) may have erroneously concluded that the randomly unfiltered flow of indiscriminate images on an public login grid is all that Pinterest contains. Using a Facebook analogy, assuming that the unfiltered Pinterest login grid reflects all available content within Pinterest is similar to opening a Facebook account but then failing to add friends. The login page on either site rarely delivers value without some level of personalization and interaction on the part of the user. Pinterest users principally customize their home feeds by finding and following the images of others.

Social Collecting: The Emergence of ‘User-Curators’

Zarro and Hall (2012) define Pinterest as a “social collecting” site, and describe how users become “user-curators” and “patron-curators” (p. 2). This user-centered perspective allows comparisons of pinner activities to traditional library service tasks as shown in Figure 4, but Zarro and Hall (2012) also note that “the cataloger and patron roles are one and the same in the social collecting model” (p. 3).

Pinterest Activity	Library Technical Service
Create and name pinboard	Taxonomy development
Assign pinboard to top-level category	Cataloging
Select a website with images suitable for pinning	Collection development
Select image to pin	Surrogate and Representing
Pin item to pinboard and comment	Indexing and Abstracting
Create and name pinboard	Taxonomy development

Figure 4. Pinterest activity and library technical services (Zarro & Hall, 2012).

The ability to arrogate cataloging authority is presumably *not* the central reason that millions of people create image collections on Pinterest each month. User-curators appear to employ Pinterest to collect and share concepts, large and small, which take the form of images linked either to other Pinterest collections, to sites outside Pinterest or to uploaded images from their personal collections. User-curators do not appear to be seeking people. Rather, they are seeking ideas.

Although all Pinterest content is captured and uploaded by the members of the community, and all content is public, Pinterest users cannot be defined as purely “social” users. Typical social site activities (which usually involve direct personal interactions between users such as chatting, liking or commenting) are not as pivotal to the Pinterest experience as the indirect, nonpersonal action of repinning images. Unlike genuinely social-based users such as those on Facebook or Twitter, Pinterest users tend to focus on creating and maintaining a personal image collection, rather than interacting with other users. The central purpose of Pinterest is to share images, not

necessarily to make friends or connect with other people. It is common for Pinterest users to have no direct communication with other users at all. As shown in Figures 5 and 6, a series of humorous pins has been widely circulated within Pinterest itself, acknowledging this characteristic:



Figure 5. "You don't have to talk to anyone."



Figure 6. "We're Pindred spirits."

Pinterest co-founder Evan Sharp emphasizes the powerfully “non-social” aspects of the site, particularly when asked about similarities between Pinterest and other

“purely social” sites: “Pinterest isn’t about friendships. It’s not a messaging app like most of these big startups. It’s about culture, for lack of a better word” (Summers, 2014).

In their study on college students using Pinterest, Sashittal and Jassawalla (2014) note that “The focal cognitive process of Pinterest usage is not a conversation with others; it is a soliloquy. Pinterest users are not telling others about how interesting they are; they are engaged in primarily defining for themselves, their deeply held, authentic interests” (p. 25). The data in their 2014 study emphasized valuing ‘authenticity’ as a motivation for using Pinterest, and contrasts this quest for authentic self-exploration with the surface-focused ‘popularity contest’ aspects sometimes apparent on Facebook and Twitter: “College students use Pinterest because the process of pinning and posting photographs on their pages, developing visual narratives and a deeply personal curated list is an experience of authenticity; a process that is closely aligned with the discovery, definition, development of an authentic sense of self. This experience stands in sharp contrast to one related to posing, posturing, or positioning oneself for the validation of others” (p. 8).

Expanding Collections by “Following”

Despite the lack of emphasis on direct interaction between pinners, the most powerful method of developing a large and personalized digital image collection includes finding and following other users who are focused on similar topics. “Following” is done by selecting an interesting image, and clicking that image to return to the originator's board. By visiting the originator's related boards, the user-curator can review the full collection of images posted by this originator and explore both their archives and other images posted by additional people who follow this originator. A new user-curator

may discover that a fellow pinner has no further image boards of interest or they may discover rich resources, both of fellow pinners who have related collections and of boards full of related imagery. The number of pins collected within each board is displayed on every pinner's profile page, so a new user-curator may decide if they are interested in following an active board on a given topic (which may involve hundreds or even thousands of images). Any user may be unfollowed or re-followed at will, and any number of boards may be followed or unfollowed, without loss of related pins.

This process of branching through other curated boards on related images is one of the most powerful tools provided to the Pinterest user-curator. "Going down the rabbit hole" when visiting another pinners boards opens a variety of pathways to new search vocabulary, similar collections and peripherally related topics. For example, a general search on the terms "Claude Monet" in September 2014 yielded several thousand images, all of which link (among other things) to reproductions of Monet paintings, biographical information on the artist, an essay on how the human eye processes UV light, photographs of the village of Vétheuil where Monet painted in 1880, a blog on gardening at Giverny, a free cross stitch pattern based on the painting *Garden with Irises*, an article on the new Claude Monet rose in the New York Botanical Garden, and a Claude Monet Word Search Worksheet for a home school unit on French Impressionism. Each of these diverse links, in turn, leads the user-curator forward to new boards and additional pinners, which contain further new materials, tied to additional images and links.

This richness of related content partially explains why Pinterest user-curators typically spend hours on each visit, versus minutes on Facebook or Twitter. As seen in

Figures 7 and 8, a subcategory of recognizing how quickly time flows past while pinning has emerged, with contributors wryly noting skewed perceptions of time when they are involved in a curating session:



Figure 7. "Time on Pinterest".



Figure 8. "A person on Pinterest".

The additional affordances of linking out to source images and using browser plug-ins to speed pinning reportedly encourage site-wide user behaviors that do not appear to be duplicated on this scale in other free public digital image collections. Hocks (2003) notes in particular that the Pinterest browser “plug-in” called the Pin It Button shown in Figure 9 allows for an intensive and amplified layer of interactivity, because users can continue to interact with Pinterest even when they are not on the site. (p. 55)

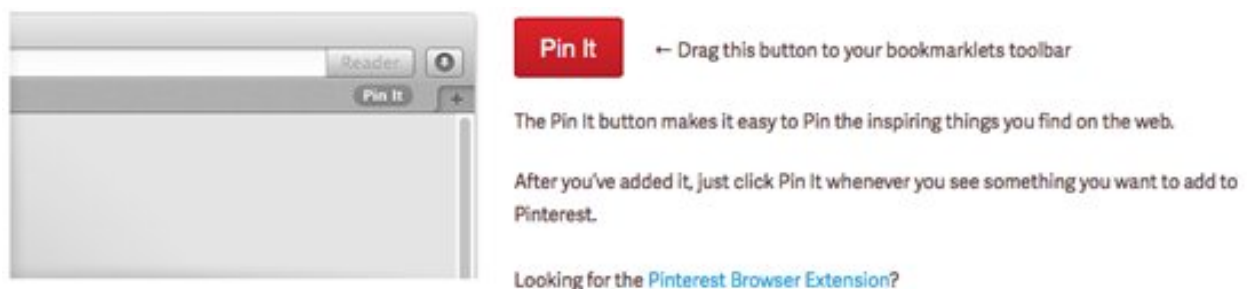


Figure 9. Pinterest affordance: The Pin It button.

Arguably, both images *and* language are being curated on Pinterest. While users are not required to create textual information for their images, the user-curators

observed in this project *are* using language in their image names, presumably to annotate the content for themselves but also to attract other pinners interested in similar ideas: providing tags within the search tools provided on site, as well as illustrating, amplifying and creatively expressing each user-curator's views. The layers of meaning added to the imagery with language (intended and inadvertent) contribute to the fascination many Pinterest users profess with the site. The depth and variation of the messages, both visual and verbal, available within the collections might explain why this site has so quickly become absorbing for millions of users on multiple levels.

"A Crazy Human Indexing Machine": Pinterest as a Search Mechanism

Representatives of Pinterest have become consistent public missionaries for the concept that user-curators increase the depth and value of the site content through their independent use of language while collecting. Co-founder Sharp calls the site a "human indexing machine":

HTML is the architecture of the web and it is about the presentation of text. It's Hyper *Text* Markup Language. And if you're Google and you're trying to index that world of text information, you're really great at text because that's what the code on the Internet does. It marks up text. *But if you want to get at objects or the things on web pages, we think you need humans to go in and do that for you.* So we think of Pinterest some days as this crazy human indexing machine. Where millions and millions of people are hand indexing billions of objects—30 billion objects—in a way that's personally meaningful to them. (Madrigal, p. 3)

In a 2014 interview, another co-founders of the site explained that

'*Search*' for most people is web navigation, stitching together the human information on web pages. Or *search* is a tool for answering questions. We weave them together, but you could decompose those tasks on Pinterest in an interesting way if you were interested in solving search as a problem... [and] there's a whole world of search and discovering [on Pinterest] that's about the [search] process itself. And that's an interface driven experience: How users self-describe their interests over time, rather than just the search technology we have today. (Madrigal, 2014, p. 8)

Unique User Behaviors When Naming in Pinterest

A striking affordance of Pinterest is the opportunity for each user-curator to name and re-name, to categorize and re-categorize, increasing the layers of possible meaning available to all viewers and allowing a level of interpretive expression and cognitive association not possible in the static physical archives of the traditional art museum, the police mug shot binder collection or the corporate graphic archive. The complicated, innovative, expressive ways user-curators have evolved to use language within their collections, on all levels, have become part of the fun.

While Pinterest is often referred to as a social media site, with public member collaboration producing the core of the image content, the process of creating pin names on the site has evolved into a *personally* expressive form of communication across the population of users. A core finding of this project confirmed this basic urge toward independent customization: Pinterest user-curators are not generally interested in applying any existing, predefined naming categories to their collections.

The intensity of this creative, highly personalized naming activity is not exclusively focused on providing efficient image retrieval. Rather, users appear to be embedding meaning in the file names they create, adding one more layer of interest and expression to the way they present their Pinterest collections. Carefully crafted names become part of the meaning behind the concepts. Pin and board names are frequently entwined with the concepts being staged and might include puns, word art, alliteration, malapropisms, spoonerisms, obscure words, rhetorical excursions, oddly formed sentences, ASCII art, emoticons and double entendres. Unique uses of upper and lower

case fonts are found, as are abbreviations and malformed sentence/word phrases, designed to convey an intended meaning of either a pin or a board.

O'Connor and Greisdorf (2008) note "...[O]ften the only messages available to the image collector are the intended messages based on the history and circumstances surrounding the creation of the image" (p. 78). This statement leads to the questions that sparked this project: What happens to the meaning of an image when the history and circumstance of its creation are no longer available to the collector? Considering individual Pinterest users as curators of their own large image collections, how significant is the naming of an individual image when examining the overall structure of such large uncontrolled image compilations?

Analyzing the Words Used in Names: Wittgenstein's Language Games

Examining how user-curators manipulate language when creating names for images in their collections highlights the particular slipperiness of defining "meaning" in language. Biletzki and Matar (2014) note that "Traditional theories of meaning (in the history of philosophy) were intent on pointing to something *exterior* to the proposition which endows it with sense" (p. 207).

This view – that the inherent message of a word is predetermined by some force outside the user – is dissolved by Wittgenstein's' later work on *language games*, a specialized way to think about active language use, involving the recognition of the layers of influence at work when language is constructed, including the "natural history" of a given environment, the "forms of life" in which language may or may not be required and the circumstances at play during any particular human activity. A *language game* can include giving orders, describing the appearance of an object, constructing an

object from a description (a drawing), reporting an event, forming and testing a hypothesis, making up a story, telling a joke, cursing, greeting, and praying (Wittgenstein, 1958, p. 11-12). Such language game activities have evolved some generally recognizable steps and conventions, both stated and unstated, related to the activity at hand, and extending to the kinds of language usually used during each type of action.

The core of *language games* involves activity. Blair (2008) notes that “What defines us as humans is not so much a common linguistic ability, but a common ability to engage in many simple and complex human activities. We can imagine people without language but not people without shared activities” (p. 163). Wittgenstein demonstrates that shared activities (rather than some hidden historical substructure) form the foundation of working language and clearly states, “For a large class of cases of the employment of the word ‘meaning’—though not for all—the meaning of a word is its **use** in the language” (Wittgenstein, PI 43). Blair (2006) reiterates this use-based theory of meaning in language:

When we use words in a particular way that conveys our meaning unambiguously we understand this usage, not because the words have some common essential meaning to them, but because we share the activities or practices in which the words are used. (p.167)

This action-oriented view of language will be referenced when analyzing the collected pin names in this project. Since language cannot be independent of the context and circumstances of its use, the words chosen for pin names may reflect some patterns and practice unique to the process of “collecting Pinterest images.” Exploring the *language game* of “naming Pinterest images” (in this particular, limited sense, always remembering the other intricacies of Wittgenstein’s *language game* additional

requirements) will provide a point of reference when observing how user-curators construct language within their image collections.

Collecting the Language Used in Names: Panofsky, Rosch and Shatford Layne Matrix

In order to begin analyzing the Pinterest names collected for this project, it was necessary to construct a matrix of the language chosen by user-curators. Three separate approaches were combined into one matrix: Panofsky's strata of subject matter, Rosch's levels of categorical abstraction and Shatford Layne's divisions of image attributes. A brief summary of these approaches follows. A more detailed review follows in Chapter 2.

Panofsky's Three Strata of Subject Matter

1. Primary subject matter ("What is depicted?") can be described using elemental language (animals, people, settings) and does not require the viewer to have any knowledge of the culture related to the image.
2. Secondary subject matter ("What is the story?") notes the literary and cultural themes, concepts and allegories intentionally depicted in an image. This level demands some specific cultural knowledge related to the image on the part of the viewer.
3. Intrinsic content ("What does this all mean?") is the information available in an image representing the historical environment, including intentional (and unintentional) symbolical values related to the specific characteristics, technique and culture of the image and its creator.. Finding meaning in images on this level requires relatively in-depth knowledge of the culture and environment which produced both image and creator.

Rosch's Three Levels of Categorical Abstraction

Rosch proposed three levels of categorical abstraction which users may employ when associating selections of “basic level objects” with the realities of actual observed environments.

Rosch's basic image category is the most “inclusive” layer of classification because images here share the highest number of common attributes. A basic image category may include a wide variation of images which are all unique from one another, but which all fit multiple common requirements of being identifiable as a car or a chair based on a high number of common “car” or “chair” attributes.

Rosch's superordinate image category is one level *more* abstract than the basic category. Images within this category commonly share only a few attributes. For example, images within the category of ‘vehicles’ (superordinate to cars) tend to have fewer common attributes than do images within the category of ‘cars’ (the basic category).

Rosch's subordinate image category contains images which are subsets of the basic category. These individual images tend to share many overlapping, predictable attributes with other member images in this distinct category. If ‘vehicle’ is the superordinate, and ‘car’ is the basic category, then ‘1969 Chevrolet Camaro RS’ would be an example of a subordinate category.

Shatford Layne's Image Attributes

Shatford Layne developed a system of specific attributes of any given image which can be used to determine the types and density of meaning associated with that image: biographical attributes (how and where an image was created, including how it

has been used, sold or changed), subject attributes (what an image is *of* - which can be concrete and specific - or what an image is *about* - which can be abstract and generic), exemplified attributes (characteristics of the image format, not related to subject matter) and relationship attributes (how this image is related to others, such as playing the role of a preliminary sketch or a final draft).

Developing the Panofsky, Rosch and Shatford Layne Matrix

The combination of this particular set of strata, abstractions and attributes into one specific matrix for analyzing meaning in naming activity is unique to this project. While all of these tools are routinely used as independent analysis mechanisms, combining these particular tools in this specifically limited matrix occurred as a natural offshoot of attempting to isolate the language being used in this study. Creating a matrix using a combination of Panofsky's subject matter categories, Rosch's levels of abstraction and Shatford Layne's attributes provided a framework to begin examining Pinterest image names, and to analyze the density and complexity of the language being used by user-curators when naming images in their large, personal digital image collections.

Statement of the Problem

The creation of sizable digital image collections is no longer exclusively controlled by officially-sanctioned institutional curator/gatekeepers. Large public non-institutional digital image collections are a reality.

In traditional institutional service models, the keepers of image collections were trained in complex and detailed systems to enable them to identify, store and locate images. The approaches being used by non-professional social image collectors (who

presumably have limited formal training in collection development or indexing when managing large digital image collections) have yet to be studied in the online environment.

Purpose of the Study

The goal of this project is to increase understanding of the specific naming behaviors present in an image collection when the categorization vocabulary and subject descriptors are uncontrolled. Other types of information-based behaviors are simultaneously taking place within Pinterest, of course, including various forms of browsing, seeking and tagging. The purpose of this study, however, is to observe and capture the forms of human behavior most closely related to image naming activity in particular, and thus the findings from this project are offered to stimulate new thinking and research related specifically to Pinterest image naming practices and not as generalizable theory.

Significance of the Study

Greisdorf and O'Connor (2001) detailed the ultimate inability of language to universally translate visual experiences and concluded that "No individual or small group of individuals, no matter how professional or rule intensive the approach, could ever capture a full panoply of impressions evoked by an image" (p. 7).

By observing the characteristics of Pinterest's relatively non-ruled based approach to image naming in action, this project explores the language practices of Pinterest user-curators, isolating a sample of image names and considering where these names fit within a matrix of Panofsky's subject matter categories, Rosch's levels of abstraction and Shatford Layne's attributes. The types of words chosen, the number

and format of the characters selected, the linguistic constructions applied to each name when individually organized by each user-curator and the patterns which emerge throughout the sample give a small but unique snapshot of human language behavior during digital image curation.

Research Questions

The two research questions in this project run parallel with the two language exploration techniques selected for observing Pinterest naming behavior.

Research Question 1 centers on the Panofsky/Rosch/ Shatford Layne matrix in an effort to isolate the language being selected in pin naming. Assigning the collected sample of names to the matrix provides a way to detach and extract the resulting language, allowing the words to remain separate from the related images. The specific question under consideration is: Where does the language used in creating image names in Pinterest tend to fit within the Panofsky/Rosch/ Shatford Layne matrix?

Research Question 2 concentrates on the facets of Wittgenstein's language games which were observed in this sample. The question posed is: Which aspects of Wittgenstein's language games including grammar construction were visible in the selected sample?

Definitions of Terms

- Panofsky's three strata of subject matter or meaning:
 - Primary: Natural subject matter, described as the form of the image or subject, using factual information based on practical experience, requiring only a basic familiarity with ordinary objects and events.

- Secondary: Conventional subject matter, described in specific themes, concepts, stories and allegories which require some insight into historical conditions, history of types and literary sources.
- Intrinsic: Symbolic values which are culturally specific, interpretive or non-contextually defined and involve intuition, personal psychology or knowledge of cultural symbols.
- Pin: Visual bookmark intended to link back to the originating site, created by uploading original content or “re-pinning” from existing Pinterest collections. Pins are named by each user-curator, and the name can be the same as the originating pin, different from the originating pin or blank.
- Board: Collection point for pins, created and named by each user-curator.
- Pinner: User-curator who creates a personal digital image collection by uploading new images, pinning existing images from web sites and/or repinning images from other pinners.

Assumptions

Pinterest was selected to exemplify large digital social image collections in this project based on the number of participants and the increase in the number of users from 2012 to 2014. The site is assumed to be stable and available for public use through the expected timeframe of this project.

It is important to note that as of September 2014, all image posting and naming activity is public on Pinterest. All images are fully viewable as part of the larger site, and the implication is that all pinners are participating, voluntarily, in the larger community. This sense of community is maintained even when some pinners are collecting

intensely personalized images with no defined meaning beyond their individual private messages, while other pinners are collecting images gleaned from mass media, advertising or merchandising, targeted at an audience of hundreds or thousands.

A “secret board” project was launched during December 2012 which allowed each user to create three non-public boards. This tool is still available as of September 2014 but the support pages indicate current issues are limiting the expansion of this service. Since the stated goal of Pinterest is to allow users to share images and the default instructions for all basic Pinterest activity continue to define all pins as being publicly viewable, the assumption can be made that all default activity on Pinterest will remain public.

Limitations of the Study

Pinterest user-curators can choose to remain relatively anonymous in terms of reported demographic data. Very little individualized information about user-curators (such as gender, age, native language, educational background or online experience) can be deduced from normal Pinterest site activity.

Pins can be deleted or edited by user-curators at any time. Once data collection has been completed, it is necessary to create a static reference copy, since pins may be removed or changed at any time without notice on the site.

Summary

This project considers how independent user-curators are adapting language while naming their images in personal digital collections within the social collecting site Pinterest, where no controlling vocabulary is enforced or provided. Self-curated image collections like Pinterest would seem to allow an opportunity for user-curators to break

free from the traditional constraints of the pre-defined vocabularies assigned by institutional content gatekeepers.

Pinterest user-curators appear to create collections as a collaborative expressive exercise, as a shared communication device and, frequently, as a private creative outlet thematically aimed at no other audience beyond themselves. Understanding how this personalization influences the way the images are categorized by the user-curator may lead to better methods for users in other image collections to contribute additional value to the collection in the form of meaningful image naming language, as well as reducing factors which appear to discourage existing users from contributing to the naming process in other large digital image collections.

CHAPTER 2

REVIEW OF THE LITERATURE

Visual Categorization in Image Collection Indexing

Research on the methods used by curators to efficiently index visual images has been shaped by the human ability (and frequent inability) to communicate experiences with (and perceptions of) visual stimulation (Rose, 2001, p. 43).

Attempts at analyzing human abilities to perceive and interpret visual stimuli have produced myriad academic landmines and hotly disputed, closely-held lexical theories revolving around the semantics of “meaning” (Mirzeoff, 2006, p. 18). For the purposes of this project, the intriguing but eternally complex issues related to defining terms such as “visual culture” and “meaning” have been carefully skirted, since a clear and noncontroversial set of tools is needed to collect and sort the language used by Pinterest user-curators. As a final note on the semantics and semiotics entrenched in this project, it is interesting to note that Mirzeoff (2006) defines visual culture as “ the product of the collision, intersection and interaction between capital’s picturing of the world and that which cannot be commodified or disciplined” (p 66).

Since economic factors determined the existence of many large institutional image collections in the past, it is no surprise that the focus of image collection research in the twentieth century was generally directed toward increasing the “efficiency” of search and retrieval activities (Gombrich, 1999, p. 299). Those responsible for managing large institutional image collections traditionally focused on the tools needed to provide identified users with specific levels of image retrieval speed and perceived accuracy (Hibler, Leung & Mwara, 1992).

Image indexing research evolved into considering *how* people looked for images: the language they used, the ways they organized their thinking, and/or the paths they tried when the image was not easily described by ordinary language (Reed, 1972 ; Shatford, 1986; O'Connor, O'Connor, & Abbas, 1999; Shatford Layne, 2002).

Creating a practical system to identify visual objects requires a wide range of interdisciplinary tools. Previous attempts have included aspects of cognitive psychology, library sciences, art history, content-based retrieval, semantics, semiotics, physiology and optics, among other fields (Jaimes & Chang, 2000; Hollink et al., 2004; Rorissa, 2005; Rorissa & Iyer, 2008).

Oyarce (2012) further explored the related Greisdorf and O'Connor (2008) concept of cognitive synthesis and verbal expression, re-naming this tangled user experience the “perception-conception interplay” and observing how subconscious memories and experiences add to the influences affecting every user’s reaction to any given image. (p. 9)

Despite the known limitations of quantifying the visual experience, the act of categorizing what viewers perceive (and can communicate) when confronted with a particular image has been broken down into a variety of measurements, always rooted (with varying degrees of consensus) in what might constitute a more successful image retrieval system. Panofsky’s three strata of subject matter

In 1939, the German art historian Erwin Panofsky introduced a controversial approach to analyzing the symbolic forms identified in Renaissance art. His ideas are the basis for much of modern iconology, having been challenged (and refined) by art historians for decades. Panofsky’s core proposal as shown in Table 2 suggests three

distinct levels of meaning (some possibly unintended by the creator) which may be identified within an image.

Table 1

Panofsky's Three Strata of Subject Matter or Meaning

OBJECT OF INTERPRETATION	ACT OF INTERPRETATION	EQUIPMENT FOR INTERPRETATION	CONTROLLING PRINCIPLE OF INTERPRETATION	HISTORY OF TRADITION
I-Primary or natural subject matter - (A) factual, (B) expressional, constituting the world of artistic motifs.	Pre-iconographical description (and pseudo-formal analysis).	Practical experience (familiarity with objects and events).	History of style (insight into the manner in which, under varying historical conditions, objects and events were expressed by forms).	
II-Secondary or conventional subject matter, constituting the world of images, stories and allegories.	Iconographical analysis in the narrower sense of the word.	Knowledge of literary sources (familiarity with specific themes and concepts).	History of types (insight into the manner in which, under varying historical conditions, specific themes or concepts were expressed by objects and events).	
III-Intrinsic meaning or content, constituting the world of 'symbolical values'.	Iconographical interpretation in a deeper sense (Iconographical synthesis).	Synthetic intuition (familiarity with the essential tendencies of the human mind), conditioned by personal psychology and 'Weltanschauung'.	History of cultural symptoms or 'symbols' in general (insight into the manner in which, under varying historical conditions, essential tendencies of the human mind were expressed by specific themes and concepts).	

Panofsky's Three Strata of Subject Matter or Meaning

Source: *Studies in Iconology*, pp. 14-15.

Elsner and Lorenz (2012) note that Panofsky's approach advocates these three levels of meaning in a work of art, and, further, includes "the three levels of interpretation needed to elicit them" (p. 485). The interpretive levels include the following:

- Primary subject matter ("What is depicted?") can be described using elemental language (animals, people, settings) and does not require the viewer to have any knowledge of the culture related to the image. Panofsky labels this interpretation of primary subject matter as 'pre-iconographical description' within the three levels.
- Secondary subject matter ("What is the story?") notes the literary and cultural themes, concepts and allegories intentionally depicted in an image. This level demands some specific cultural knowledge related to the image on the part of the viewer. Panofsky labels this level of finding meaning as the 'iconographical analysis' of an image.

- Intrinsic/symbolic content (“What does this all mean?”) is the information available in an image representing the historical environment, including intentional (and unintentional) symbolical values related to the specific characteristics, technique and culture of the image and its creator. This level of interpretation is Panofsky’s “iconographical synthesis’. Modern interpretations of this symbolic level of meaning include McAllister’s (2013) definition of “visual reasoning” as literal depictions of the objects of the reasoning, as well as those characteristics which constitute “metaphorical” depictions of objects. (p. 29)

The matrix of Panofsky’s strata of meaning in images was first applied to examples of symbolism in classical, medieval and Renaissance art in the early twentieth century. Since 1955, when Panofsky’s lectures were published in English for the first time, this matrix has been used to examine a wide variety of fine art images and is valuable for art history students who wish to investigate the historical and cultural details within images from unfamiliar environments and time periods. Moxey (1986) notes that


The system of checks and balances that characterizes Panofsky’s iconological method has proven to be the door through which it has become possible to essay an interpretation of works of art that does justice to their complex historical particularity. [This] method still offers the discipline one of the most sensitive approaches to the understanding of the art of the past. (p. 272)

Panofsky’s matrix has continued to be used when deciphering visual metaphors in the form of allegorical symbols such as the personifications of moral virtues and human attributes found in ancient, Renaissance, and Baroque painting and sculpture. The matrix can also provide a useful way to describe simpler contemporary images as shown in Table 2.

At its most elemental, iconology is the study of logos (the words) of icons (the images). Iconology has been defined as the “notation of imagery” and the “rhetoric of images”: ways of studying the tradition of writing *about* pictures, combined with looking at “the ways in which images seem to speak for themselves” (Mitchell 1986).

Table 2

Examples of Panofsky's Three Strata

	Primary: Pre-iconographical description What is depicted?	Secondary: Iconographical description What is the story?	Symbolic/Intrinsic: Iconographical Interpretation What does this mean?
	Describes the form of the image or subject	Requires familiarity with events or objects	Requires insight into historical conditions
	Natural subject matter	Conventional subject matter	Symbolic values
	[Artist's motifs] unshadowed color photo of wooden chair with a white background	[Image Type] 20th century auction catalog ad [Themes] commercial, realistic, neutral	[Synthetic intuition] Mass-manufactured object when displayed unoccupied can represent isolation or emptiness

Iconology is not only the *identification* of visual content, but also includes the analysis of the *meaning* of visual content. Panofsky described his new approach as “the branch of the history of art which concerns itself with the subject matter or meaning of works of art, as opposed to form” (Panofsky 1972).

Van Straten (1986) notes that iconology should not be seen as an all-comprising method or approach toward art objects for several reasons, including the fact that Panofsky believes there are categories of subjects within the visual arts which have no "secondary" subject matter. He proposes a “revised scheme” which introduces several variations the original model as detailed in Figure 10.

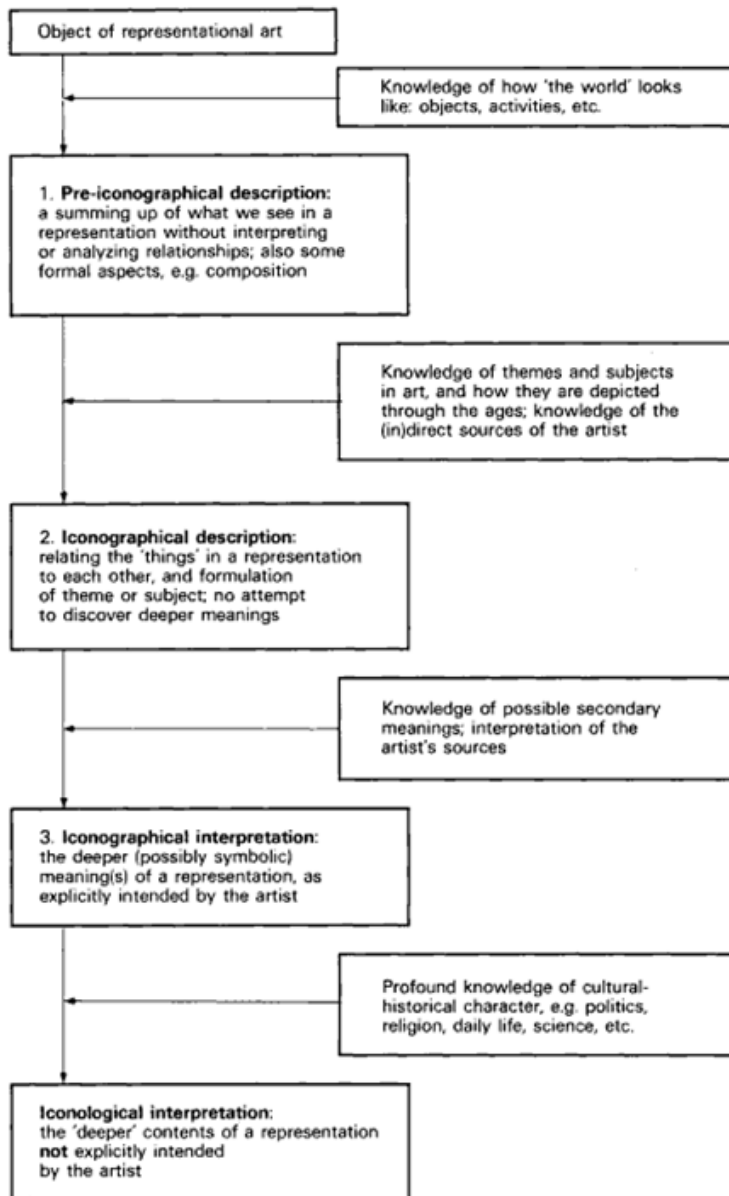


Figure 10. Van Straten's proposed revision of Panofsky's three strata.

Woo (1994) notes that iconology as an interpretive tool has a variety of limitations, including the built-in problems of using written text to describe visual objects. Additionally, Panofsky's symbolic/intrinsic level of interpretation contains a variety of pitfalls for traditional index creation, specifically for individual catalogers assigned to identify meaning in particular images within a large non-personal image collection.

When trying to assign symbolic or intrinsic meaning to an image, direct correspondence between a complex concept and a specific term is generally not well-defined. Woo suggests that traditional indexing vocabulary itself has further limitations, since large professionally indexed corporate image collections “do not attempt to interpret ‘symbolic values’ and thus there is no available vocabulary for it” (p. 5).

Social Tagging and Folksonomy

Traditionally, there has been a divide between the people who generate information and the people who consume it. This divide still exists on many levels, of course, but individuals can now sometimes choose to simultaneously generate *and* consume information, to become both creator and audience, interchanging the role of cataloger with that of patron by actively indexing their own personal collections, using their own choice of language in the process.

This duality of roles available to the social digital image collector is rooted in the ability of a single user to assign a meaningful text label to a distinct online item. Naming (and renaming) “is a means of restructuring reality. It imposes a pattern on the world that is meaningful to the namer” (Olson, 2002, p. 4). As new information sources became more widely distributed in the 1990’s, users began to assign their own identifiers (widely referred to as “tags”) which Wichowski (2009) notes “unwittingly gave rise to a new information organization system” known as social tagging or folksonomy (p. 3). Folksonomies were seen as one approach diverging from traditional classification, allowing users to create relatively brief pieces of text associated with a specific item in real-time, based on a decentralized cooperative view of the user community.

Quintarelli (2005) notes that as the World Wide Web expanded, classification schemes were needed which could adapt to increasingly unstructured and nonhierarchical collaborative collections. Folksonomies were a vital part of the emergence of metadata (information about information made available by the creator of publicly shared materials) which became an contributing factor to the contemporary user's ability to freely name and add meaning to social collections. For the sake of clarity in this project, the term *metadata* is limited to the more rigorously controlled back-end content activities such as citation analysis, link structure studies, and recommendation systems (such as Amazon's customer reviews) (Mathes, 2004). In contrast to a focus on pure metadata, systems implementing variations of folksonomy tagging, including Pinterest, tend to highlight a relatively unrestricted vocabulary as well as a generally decentralized and collaborative view of direct and personal collection management.

A comparison of the characteristics of traditional taxonomies, folksonomies and Pinterest's social curation process as shown in Table 3 highlights some important differences among these approaches:

Table 3

Comparing Characteristics: Taxonomies, Folksonomies and Social Curation

Taxonomy/Ontology [controlled vocabulary]	Folksonomy [user-generated tags]	Social User Curation [collaborative descriptors]
<i>Traditional library print collection</i>	http://www.flickr.com	http://www.pinterest.com
All items in a collection must be named from within predefined vocabularies and categories. Rules are provided to make new entries and headings.	All items in a collection must have a text identifier, constructed using a relatively uncontrolled vocabulary. Rules tend to be limited. Item names cannot be "left blank" [untagged]	Any item in a collection can be named (or re-named) using any combination of characters constructed at will using a relatively uncontrolled vocabulary, available in 31 languages in addition to English. Any item can be "left blank" [untagged]
Renaming a single item is complex and time-consuming but results in generally efficient retrieval measures when the catalog is accessed by expert users	Renaming a single item is simple and quick but undefined tagging vocabulary can contribute to weak retrieval measures.	Renaming a single item is simple and quick, but duplication, misspelling, undefined tagging vocabulary and ambiguity can contribute to weak retrieval measures.
Professional experts try to guess the user's needs and create categories in advance.	Users opt to create tags as they catalog items in real time.	Curators rename images from other collections in real time, choosing when or if they create their own tags. "New" uploaded images can be named in real time, left untagged or freely duplicated.
An authoritative, centralized view requires items in the collection to be stable. Adding or removing large numbers of items to the collection requires time and effort.	A decentralized collaborative view of all collections tends to emerge. Large scale changes to individual collections are relatively fast and easy.	A decentralized collaborative view of all collections tends to emerge. Large scale changes to personal collections are relatively fast and easy.
Ambiguity is actively recognized and avoided, with hierarchal structures designed to give context to terms. Large homogenous data sets can be progressively filtered.	Tags are "flat" (have no structural hierarchy), tend to be imprecise and frequently lack synonym control.	Uncontrolled text-based naming conventions tends to produce imprecision, overlap, duplication, ambiguity, and erroneous identification.
Multiple kinds of explicit relationships exist between terms. Subjects are broken into individual concepts and an explorative approach is suggested.	There are no directly specified parent-child or sibling relationships between tags.	Automatically generated "related" tags cluster items based on common URLs. Visual browsing can be more efficient than tag-based text inquiries.

“Big, Messy, Organic” Data Sets

Since the first folksonomy was observed, researchers have been intrigued by tagging behavior. Wichowski (2009) suggests that tags conform to power laws, where a few tags are used by a large population of users. Mathes (2004) notes that tags on particular types of folksonomies (such as [http://www. del.icio.us](http://www.del.icio.us)) are primarily from the users of documents *that were written by someone else*, while tags on other types of folksonomies (specifically Flickr) are primarily used by individuals to manage their own digital images, with the majority of users tagging photos they created themselves. Tonkin et al (2008) found that people seem to use different tags if sharing content with a community as opposed to identifying content for self–use later. Both Cattuto (2006) and Schifanella et al (2010) attempted to map some universal tagging behavior activity patterns but concluded that “Uncovering the mechanisms governing the emergence of shared categorizations or vocabularies in absence of global coordination is a key problem with significant scientific and technological potential” (Cattuto, p. 1464).

Mai (2011) introduces the entrepreneurial aspects of do-it-yourself tagging and suggests that encouraging this kind of innovative user activity adds the unique advantage of allowing “a plurality of viewpoints and opinions” while continuing to provide an overarching organizational framework. (p. 7) Kim, Breslin, Chao and Shu (2013) propose that allowing users the ability to tag increases the strength of ties between group members and creates an “object-centered sociality” which “mediates the ties between them and serves to indicate why people affiliate with others or participate in communities.” (p. 252)

Dismissing folksonomies and collaborative social image naming practices has a long history among catalogers concerned with the effort and time needed for creating and maintaining viable user-generated tag systems, but Dotsika (2009) states, “Against all odds and the belief that collaborative tagging is useless and chaotic, it [tagging] has proved to be effective for organizing personal and corporate information, blog searching, facilitating innovation and enabling the discovery of marginalized information such as in the area of the so-called long tail” (p. 409).

Shirky (2005) describes tagging as a more “organic” way to handle information, and suggests that “the strategy of tagging-free-form labeling, without regard to categorical constraints-seems like a recipe for disaster, but as the Web has shown us, you can extract a surprising amount of value from big messy organic data sets” (p. 44).

The numerous ways in which Pinterest user-curators appear to be adapting language to create names for their image collections, especially in the midst of the big, messy, organic data sets that comprise Pinterest, seems to support the user-curator attraction for categorizing “marginalized” content, even if the categorization is invented by each user-curator for their own collecting purposes.

Visual Categorization and Inter-Indexer Consistency

One measure of visual categorization efficiency is the degree of interindexer consistency: how frequently the index terms chosen by indexers overlap. Shatford Layne (1994) summarized various research done on interindexer consistency when working with image collections and concluded that “There will be interindexer consistency on certain aspects, perhaps the principal and more objective aspects, of the subject of an image, but that there will be less consistency on secondary and

“subjective” aspects” (p. 585). Somewhat less optimistically, Winget (2004) claims that “Providing subject access tends to be too complex from an inter-cataloger consistency standpoint” (p. 88). Little current research has been published examining interindexer consistency in large uncontrolled public digital image collections, although applying Panofsky’s matrix of image meaning should allow a limited examination of interindexer consistency as a byproduct of data collection in this project.

Automated Annotated Image Data

Non-human content identification in image indices has thus far not been proven to be the most effective method to increase the usefulness of a large image collection to a given user. Hanbury (2008) compares methods of improving the automated metadata generation for images, including automated image annotation and object recognition, and then notes that “Automated content description and annotation algorithms being developed cannot yet be expected to perform at the same level of detail as a human annotator.” It is possible that the user-curator pin naming language games developing in Pinterest could eventually provide clues to a more flexible or inclusive human-based method to investigate image identification as it evolves.

Cognitive Economy and Perceived World Structure

One goal of effective visual categorization is to supply viable information to a user with a minimum of effort. Rosch and Lloyd (1978) reinforce Panofsky’s first level of subjective meaning: “There is generally one level of abstraction at which the most basic category cuts can be made” (p. 5) and then examine the aspects of image categorization in detail, equating categories with the number of objects that are

considered equivalent, examining how users perceive structures in the real world, and suggesting the principle of “cognitive economy”:

The task of category systems is to provide maximum information with the least cognitive effort... Thus maximum information with least cognitive effort is achieved if categories map the perceived world structure as closely as possible... These two basic principles of categorization, a drive toward cognitive economy combined with structure in the perceived world, have implications both for the level of abstraction of categories formed in a culture and for the internal structure of those categories once formed. (p. 82)

Triads of Visual Categories: Basic, Subordinate and Superordinate

Rosch (1978) proposes three levels of categorical abstraction which users may employ when associating selections of “basic level objects” with the realities of actual observed environments.

The basic image category as shown in Table 4 is defined by Rosch as the most “inclusive” layer of classification because images here share the highest number of common attributes. A basic image category may include a wide variation of images which are all unique from one another, but which all fit multiple common requirements of being identifiable as a car or a chair based on a high number of common “car” or “chair” attributes.

Table 4

Rosch’s Basic Image Category

BASIC IMAGES: <ul style="list-style-type: none"> • most inclusive • individual images share many common attributes <p>Example: images of two chairs</p>	Basic categories:
	cars
	chairs

The superordinate image category is one level *more* abstract than the basic category, as detailed in Table 5. Images within this category commonly share only a few attributes. Rosch (1978) uses the example of vehicles and furniture to show how these more abstract categories allow fewer shared attributes among member images. Images within the category of vehicles (superordinate to cars) tend to have fewer common attributes than do images within the category of cars (the basic category).

Table 5

Rosch's Superordinate Image Category

SUPERORDINATE IMAGES: <ul style="list-style-type: none"> • more abstract than images in the basic category • individual images share few common attributes <p>Example: images of two vehicles</p>	Superordinate:	Basic:
	vehicles	cars
	furniture	chairs

A subordinate image category as shown in Table 6 contains images which are subsets of the basic category. These individual images tend to share many overlapping, predictable attributes with other member images in this distinct category.

Table 6

Rosch's Subordinate Image Category

SUBORDINATE IMAGES: <ul style="list-style-type: none"> • subset of the basic category • predictable attributes overlap <p>Example: images of two 1969 Chevrolet Camaro RSs</p>	Superordinate:	Basic:	Subordinate:
	vehicles	cars	1969 Chevrolet Camaro RS
	furniture	chairs	black yew splat-back George II 1740 Windsor armchairs

Rosch (1978) summarizes the three levels of categorical abstraction: “Very few attributes are usually listed for superordinate categories (‘furniture’). Significantly greater numbers of attributes are assigned to basic level objects (‘chairs’). Subordinate level objects (‘black yew splat-back George II 1740 Windsor armchair’) do not have significantly more attributes assigned than do basic-level objects.”

In a study conducted by Rorissa and Iyer (2008), user assignment of image category labels was found to generally be generic, interpretive and to belong to the superordinate to the basic level.

In this project, patterns emerged in the pin names collected showing few image names had characteristics of the generic superordinate category (‘furniture’). Significantly greater numbers of primary pin names are assigned to basic level objects (‘chairs’) while similarly larger numbers of secondary pin names fit into the more specific, detailed subordinate levels.

Two Stage (Primary vs Secondary) Subject Matter Categories

Wingett (2004) suggests that viable image indexing might be accomplished using only two basic divisions: “primary” subject matter (objective description including “form, color, and pattern of visual images as a representation of the real world”) and “secondary” subject matter (“identifying cultural symbols based on the prior identification of primary subject matter.”) The similarities in this two-part approach to Panofsky’s first two tiers are noted by Wingett. (p. 4)

Markey (1983, p. 211) proposed a similar two part “primary-secondary” indexing scheme as did Krause (1988, p. 10) who applied the terms “soft” and “hard” to the secondary and primary designations.

Jaimes and Chang (2000) propose a ten-level structure to provide a systematic way of indexing images, but their extensive approach ultimately reverts to binary evaluations of meaning based on “syntax” (the descriptions related to color, texture and other “primary” attributes of an image) along with “semantics” linked to “objects and events” (p. 156).

All of these two-stage indexing systems (objective description followed by interpretive observations) neglect the third step Panofsky proposes: the recognition of “deeper” intrinsic, cultural-historic symbols and concepts, including “essential human tendencies” and “representations not explicitly intended by the image creator” (Panofsky, 1939, p. 77). Identifying the intrinsic meaning of an image name may not prove viable within the limits of this project but an attempt to identify this level of meaning will be made, if only to further highlight which types of image iconology seem to continue to elude quantification.

Defining Image Attributes

A central difficulty in understanding how human image perception occurs is rooted in human language itself. Both written and spoken words have proven to be a barrier to accurate descriptions of what people think they see.

Yoon and O'Connor (2010) note that because images are not easily represented with words, there can be no “simple algorithmic relationship between images and words” (p. 761).

Studies related to how users appear to interact with images highlight the difficulties of limiting human visual responses to pre-defined terms. A variety of studies have evolved attempting to delineate how humans interpret and react to visual

stimulation, particularly when “similarity” of images must be detected and weighed by searchers. (Beach, 1964; Tversky, 1977)

Rosch and Lloyd (1978) state that users will apply attributes based on the way they view their current environment: “One influence on how attributes will be defined by humans is clearly the category system already existent in the culture at a given time” (p. 4).

Shatford Layne’s Image Attributes

Shatford Layne (1994) proposes a matrix for examining the specific attributes of any give image as shown in Table 7:

Table 7

Shatford Layne Images Attributes Used In This Project


Biographical attributes:	How and where an image was created; how it has been used, sold, changed
Subject attributes:	What an image is OF (concrete, specific); What an image is ABOUT (abstract, generic)
Exemplified attributes:	Characteristics of the image (.jpg, .gif., mpeg) not related to subject matter
Relationship attributes:	How this image is related to others: preliminary sketch, final plan, illustration

The Shatford Layne matrix provides a wealth of combinations for analyzing meaning in images. Not every attribute exists in every image, but Pinterest user-curators may be combining aspects of these attributes as they create original names for their images.

For example, analyzing meaning in an image using Shatford Layne's image attributes as illustrated in Table 8 provides the following information:

Table 8

Example: Applying Shatford Layne's Image Attributes to an Image


	Biographical attributes: Date of Creation:1784 Height(cm):240.00 Length(cm):148.00 Medium: Oil Support: Canvas Subject: Figure Art Movement: Rococo Created by: Joshua Reynolds Current Location: San Marino, California		
Subject attributes: Generic Of Woman; Universal; vague signifier Specific About: Actress portraying a mythological character: Individual; concrete signifier	Time : Specific: 1865; Generic: 19 th century England; About women and their roles in Edwardian Europe	Space: Specific: highly shadowed ethereal location Generic: neutral background About the contrast between light and dark	Activity: Specific: wealthy European woman wearing a classical gown for effect Generic: a person modeling a theatrical costume About how a woman of this period transmitted a sense of tragedy

Creating a matrix using a combination of Panofsky's subject matter categories, Rosch's levels of abstraction and Shatford Layne's attributes provides a framework to begin examining Pinterest image names, and to analyze the density and complexity of the language being used by user-curators when naming their large, personal digital

image collections. The Panofsky/Rosch/Shatford-Layne matrix is used as a tool for identifying meaning in a pin name, in a way similar to the individual approaches traditionally used to describe meaning in images as shown in Table 9.

Table 9

Applying the Panofsky/Rosch/Shatford-Layne Matrix

	Primary: Pre-iconographical description	Secondary: Iconographical Analysis	Symbolic: Iconographical Interpretation
	Describes the form of the image or subject	Requires familiarity w/ events or objects	Requires insight into historical conditions
Panofsky's three strata of subject matter or meaning	Primary or natural subject matter <i>Artist's motifs</i> (unshadowed color photo of wooden chair with white background)	Secondary or conventional subject matter <i>Types:</i> 20 th century auction catalog ad <i>Themes:</i> commercial, realistic, neutral	Intrinsic meaning/symbolic value <i>Synthetic intuition:</i> Mass-manufactured object which when displayed unoccupied can represent isolation or emptiness
Rosch's levels of visual categorization	<i>Basic</i> object Members share most attributes Chair	<i>Superordinate</i> object Shares some attributes Furniture	<i>Subordinate</i> object Shares few/no attributes Stickley Brothers Mission Oak style quarter sawn oak side chair circa March 1923, tag number 54543
Shatford Layne's four categories of image attributes	1. Subject Attribute: Of (photo OF a chair): 2. OF = concrete, objective signifier 3. Subject Attribute: Generic (not a unique chair) 4. Biographical Attributes: Online digital image 5. Exemplified Attributes: jpeg, low-res, color 6. Relationship Attributes: online ad for chair store 7. Time: unknown 8. Space: unknown 9. Activities: unknown 10. Objects: unknown	Subject Attribute: About (representing an object being old)	Subject Attribute: Specific (a unique chair)

(Given the uncontrolled nature of image naming within Pinterest, it is probable that any selected pin name may reflect a range of properties from the Panofsky/Rosch/Shatford-Layne meaning matrix. Since image retrieval is not necessarily the main purpose of pin name creation in Pinterest, it is possible that user-curators are evolving particular language patterns and devising personalized naming systems which may not become apparent even after extensive observation of naming activity.)

User Behavior in Image Naming

Before large numbers of people had frequent access to online digital image collections, researchers were limited in the ways they could observe image file naming behavior. Previous studies collected and classified user image naming behaviors while users attempted activities such as retrieving pictures based on text narrative, captioning images, and annotating still photographs (Shatford, 1984; Hibler, Leung & Mwara, 1992; O'Connor, O'Connor, & Abbas, 1999; Schreiber, Dubbeldam, Wielemaker, & Wielinga, 2001; Hollink, 2004; Hanbury, 2008).

Because digital image user-curators increasingly need to name their images outside of (and sometimes in place of) traditional static indexing formats (including flexible social media tools such as YouTube playlists and Pinterest boards) indexers who work exclusively with digital image collections have started to consider the implications of crowd-sourcing of search methodologies and other more collaborative approaches to constructing indexing tools (Harpring, 2010; Feinberg, 2012).

Sandhaus and Boll (2010) considered how the semantic web might provide searchers with more options to retrieve images, specifically photographs and

commercial images which may need to be accessed repeatedly or in high numbers. However, even in the presumably more flexible environment of digital image collections, the contrasting needs of the user versus the indexer remains an ongoing issue. Harpring (2010) notes a specific problem between vocabularies intended for digital image retrieval “to accommodate nonexpert searches” and vocabularies used for indexing, in which the assumption is that “warrant, correct usage, and authorized spelling of terms” is the over-riding concern of the indexer. (p. 81)

Image Name Iconology: Tools for Assigning Meaning

Greisdorf and O’Connor (2008) state:

The problem with discussing meaning in association with images is that multiple definitions apply to the term. Meaning in the context of image engagement and complexity can stand for (1) the intended message of the image, (2) the expressed message of the image or (3) the signified message of the image...Often the only messages available to the image collector are the intended message based on the history and circumstances surrounding the creation of the image, or the expressed messages attached to the image as communicated by its creator and/or its critics. (p. 79)

For a variety of reasons, user-curators in Pinterest may not have access to the intended message, the expressed message *or* the signified message of the image creator when they name their images within their collection. Upon discovering that the history and circumstances of a collected Pinterest image are not available, how might the Pinterest user-curators assign meaning to an image?

This leaves the assignment of meaning to any given image almost entirely in the hands of the user-curator, who is not subject to controlled vocabularies, naming conventions or even the constraints of providing retrieval access for other users.

So where might a user-curator conceivably look for meaningful language to describe images? Traditional iconological tools exist for identifying symbols in fine art.

Reference databases used by image collectors when identifying meaning in images include Groves Art Online, Oxford Art Online and the iconographic database Iconclass.

Iconclass

Within art history research, the evolution of large iconographic databases has encouraged the development of indexing terms related to fine art imagery. Iconclass (“a multilingual classification system for cultural content”) is a database used by researchers for a systematic overview of subjects, themes and motifs in Western art. The project began in the 1950s and after six decades of gradual technical evolution, the Iconclass 2100 Browser launched in 2009. As of 2014, the system contains 450 “basic” categories broken into ten “main” categories. There are approximately 28,000 hierarchically ordered definitions, with each containing a unique “notation” along with a text description of the iconographic subject. The Iconclass index contains roughly 14,000 keywords used for locating the notations, such as the example shown in Figure 11.

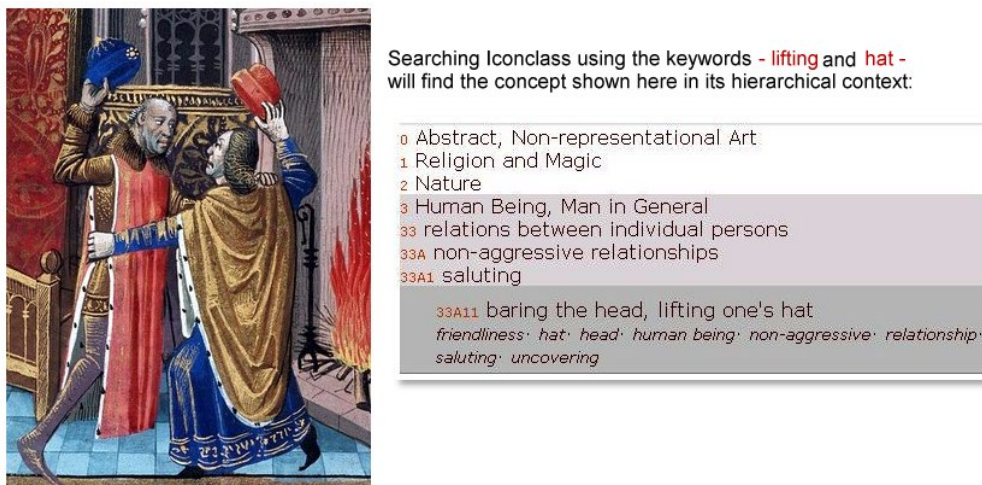


Figure 11. Iconclass keyword search example.

Iconclass is generally used for academic projects such as classifying the master print collections of the Gemäldegalerie, Berlin and the German Marburger Index but the tools have also been useful outside of pure art history, including on sites like Flickr. (RKD, 2009)

Iconology indices such as Iconclass are interesting practical examples of the strengths and weaknesses of a system constructed from words when used to organize and describe particular aspects of a given set of images (Couprie, 1978, p. 34). It is possible that new, adaptive uses will be discovered for such extended text systems when applied to large, international public digital image collections. However, when millions of images from cultures unfamiliar with the Western canon of visual art analysis are suddenly included in a collection, will such a narrowly constructed index still have value or will Iconclass choose to adapt in some other way?

Elkins (1999) suggests the problems with these kinds of systems are based in “the dual sense of pictures” in which viewers are “conflicted about what they take pictures to be.” Writing about images is basically broken into two opposing components in this view: writing that describes an image as a “pure art object” or writing that allows an image to be a “substitute for writing”, which then makes the image a “carrier of determinate meaning” (p. 110).

Wittgenstein’s Rule-Guided Language-Game Analysis

Wittgenstein’s rule-guided language-game analysis is “a specific way of looking at linguistic practices as operations governed by a set of discrete concepts that the analysis must seek to express” (Xanthos, 2006, 212). Although Wittgenstein provided no single definition of his term “language game”, a generally accepted central aspect of

this concept concerns socially shared ways of using semiotic signs, of signifying and of representing. Wittgenstein used the examples shown in Figure 12 to illustrate the sense of "the multiplicity of language-games":

Giving orders, and obeying them
Describing the appearance of an object, or giving its measurements
Constructing an object from a description (a drawing)
Reporting an event
Speculating about an event
Forming and testing a hypothesis
Presenting the results of an experiment in tables and diagrams
Making up a story; and reading it
Play-acting
Singing catches
Guessing riddles
Making a joke; telling it
Solving a problem in practical arithmetic
Translating from one language into another
Asking, thinking, cursing, greeting, praying

~from Wittgenstein (1958) "Philosophical Investigations", pg 11-12

Figure 12. Wittgenstein (1958) philosophical investigations.

Blair (2006) expands Wittgenstein's concept of language games by emphasizing how closely all human language is "defined" by use. Language games evolve from activities that require a particular sort of communication. Over the course of his career, Wittgenstein changed his views on the importance of "determinacy" or the precision by which meaning can be defined. Wittgenstein's final view suggested that determinacy (such as strict inflexible permanent glossaries, specialized vocabulary lists and detailed definitions) were not only *not* vital for meaning to be shared, but were probably not even needed. Normal language, as used by ordinary people sharing particular tasks, is capable of carrying all of the meaning that is required to support the activities involved: "We can make language very precise if we want, not by bringing out some kind of hidden logical underpinning, but by looking at the context, circumstances and practices in which language is used" (p. 17).

The idea that language is “not so much a collection of “meanings” but something that can be used to do things” (Blair, 2006, p. 221) helps explain how Pinterest user-curators are evolving pin naming “rules” based on day-to-day activities and practices:

If we want to understand the meaning of a sentence we must look at how it used. This is the most basic level of analysis that we have in language...We cannot generally reduce ordinary language to more primitive components of meaning without losing some of the meaning that emerges from its use... Language needs no central authority to control usage. It needs only day-to-day interactions of its native speakers to establish and retain its meaning. (Blair, 2006, p. 14.)

Pinterest user-curators appear to be creating language games as part of the activities involved in pin name creation. Analyzing the pin names generated may reveal some of the types of language games generated by the activity “pinning an image” and “naming a Pinterest pin.”

Observed Existing Non-User Attitudes Related to the Pinterest Site in General

A variety of publicly published opinions from non-Pinterest users were observed during data collection for this project during 2014. Some highly visible attitudes toward Pinterest in 2014 included aspects of these four perceptions:

1. Pinterest is (a) only used by women, thereby (b) reducing its technological sophistication and importance when compared to “real” technology sites used by other demographic segments online.
2. Pinterest is a threat to feminism.
3. Pinterest primarily exists to sell products, principally to women.
4. Pinterest should be studied and discussed as if it were similar to other “social media” sites including Twitter or Facebook.

While this project is not focused on examining these attitudes in detail, it is important to note that these kinds of reactions to Pinterest existed as of October 2014. Although the Pinterest site itself does not appear to be blatantly oriented toward any single demographic, contains no commercial mechanisms (shopping carts, wish lists, credit

card sales) and shares few observable characteristics with Facebook or Twitter in either content, user base or delivery approach, the emergence of these attitudes about the site are important to consider and warrant a brief discussion in this literature review.

Pinterest is (a) Only Used by Women, (b) Reducing Its Importance.

The two aspects of this attitude which require examination are the claim that women are the principal users of Pinterest and the related claim that technology used by women is inherently less sophisticated than technology used by other demographic groups.

Claims in 2011 which implied that Pinterest was globally used primarily by women became entwined with the mythology of its record-setting growth. This continuing perception (combining a previously untapped market discovering a new “killer app”) may have contributed to unavoidable, chronic and exaggerated misconceptions about what Pinterest is, and what people typically do on the site.

Despite vigorous promotion as a direct marketing tool for women, irrefutable evidence that any one particular demographic comprises the principal user of Pinterest can be difficult to find. Determining *anything* specific about Pinterest users from self-defined profiles is challenging since pinners retain a high degree of anonymity. Pinterest does not require (or encourage) users to reveal gender identity, and users can choose to present a relatively blank personal profile., displaying only a self-generated user name. Users are not required to self define themselves in any way, and can create elaborate image collections with essentially no identifiers beyond their required user name, which can be purely nonrepresentational and even nontextual.

Verifiable attempts at harvesting reliable data about users (including gender) from their names, activities or self descriptions appear to have had relatively limited results. For example, in Mittal's dataset of over 3 million users, less than 18% included profile descriptions of any kind (information such as age, marital status or contact data): “From our user profile dataset of 3,323,054 users, we found that only 17.73% of users had profile descriptions. The description field is where users reveal private details such as age, marital status, personal traits, email IDs, phone numbers, etc” (2014). Mittal then attempted to study those Facebook users who had both identified their gender and linked their Pinterest accounts to Facebook, but this connection is suspect, as any similarities in activities between Facebook and Pinterest users remain undefined, and using gender as the only identifier between the two sites does not provide any measurable set of characteristics related to user behavior.

While attempting to prove that one gender uses Pinterest more than another, Moore (2014) mapped user-provided Pinterest names to US Census Bureau data, stating “Pinterest doesn’t share gender data publicly, but they do share users’ names. About 75% of users supply a name that maps to a name as recognized by the US Census Bureau. We mapped name data to census data to arrive at gender.” This is another intriguing but questionable approach to identifying user characteristics, since no information is given regarding the number of names mapped or the basis for determining which names were irrefutably gender-specific. Additionally, as in other social media platforms, an unknown percentage of user names appear to be generic, invented, nonsensical or non-content-based (such as User123 or SwimTeam2014).

The *perception* that women are the main users of Pinterest, whether accurate or not, leads to the dismissal of the site by some non-users. Tekkobe (2014) notes that “real” technology users have “reinforced the hegemonic technology narrative that women only consume technology, while men make technology, arguing that Pinterest is ‘what happens when you empower people not to create, but to share’ (p. 382).

Along with raising the question of what constitutes valuable or “real” activity online, Tekkobe examines what happens when content and activity on a particular site is judged by nonusers as less relevant or less “technical”, observing that the role of arbitrator (deciding whether Pinterest is a valid application of networked technology) has been voluntarily assumed, by default, within a set of self-defined “technical” Internet users. In a tongue-in-cheek “attack” on Pinterest in 2012, a tech blogger at the industry-watch site Complextech.com announced his opinion that Pinterest is “ The Most Regrettable Social Network Yet.” While this blog entry is clearly aimed at creating an artificial “controversy” for a particular commercial site, the blogger repeatedly emphasizes the personal aspect of Pinterest which most devalues it in his opinion: “On Pinterest, one merely co-opts and shares images. This, in a soft light, could be viewed as a kind of generosity. But the focus here is as much on the pinner as it is on that which was pinned” (Ugwu, 2012).

When discussing whether or not Pinterest’s content is a worthwhile use of the technologies’ affordances, Tekkobe states “These voices uncritically position themselves as arbitrators of the value of Pinterest as a social networking site, and the worthiness of the site content as saved and shared by the Pinterest community. These privileged voices assess Pinterest as a community of women who indulge in silly

feminine daydreams rather than engage in the serious work of valuable content creation” (p. 5).

Examples of this level of dismissal appear in some research related to Pinterest. A small number of ostensibly credible academic research reports contain drastically simplified summations, undefined assumptions and remarkably small samples given the enormous user population:

Authors of this work found that females on Pinterest make more use of lightweight interactions than males. (Mital, 2013, p. 2)

Our participants prefer pins that catch their eye, are easily understandable, or are in a particular style. (Linder, 2014, p. 9)

Our analysis was based on a partial subgraph of the Pinterest network, and suggests that Pinterest is a social network dominated by “fancy” topics like fashion, design, food, travel, love etc. across users, boards, and pins... Since there is not much prior work on Pinterest, we do not have enough academic literature to claim that our dataset is representative of the whole Pinterest population. (Mital, 2013, p. 11)

Ultimately, the issues to consider in the case of who uses Pinterest are (a) why one largely undifferentiated demographic (“women”) have been strenuously promoted as the principal users of a site which does not emphasize or volunteer any form of user data identifying that demographic and (b) how this assumption affects the evaluation of the site by various arbitrators of technical and cultural value.

Pinterest is a Threat to Feminism

Media focus on Pinterest’s reported use by women seems to have encouraged political reactions from various groups, both demonizing the site and extolling its expected commercial potential. As the number of Pinterest users grew in 2012, a perception of misogyny, principally rooted in claims of negative body image

stereotyping, began to surface among various potential and existing user groups.

Machirori summarizes one aspect of this perception of Pinterest's genderfication:

Pinterest is a social media site that has largely leveraged itself through appealing to women's perceived normative domestic pursuits, such as cookery and fashion. It has come under fire from some feminists for peddling 'kitchen porn', placing unrealistic expectations of domesticity and beauty on women and therefore reinforcing patriarchy though 'trivializing' women's interests and catering narrowly to the private sphere of women's interactions. (Linder, 2014, p. 4)

It is possible this equating of Pinterest with "kitchen porn" is based on the first experience a new user may have when encountering the unfiltered main grid as a pinner for the first time. When a new user initially opens Pinterest, they view all images most recently posted by all users. This "open" flood of all posting activity by all users is not fine-tuned to the curator and is not limited to any particular topic or board, but is a fully randomized real time snap shot of all posting activity taking place at that instant. It is possible for a new user to assume this flow represents all of the content available in Pinterest, when in reality this open login view represents only an uncontrolled random snapshot of all data being uploaded at a given moment. This uncategorized flow of unrelated images is immediately refined as soon as the new curator chooses to follow any given pinner's images.

Additionally, studies which support the 'kitchen porn' theory of Pinterest content appear to base their conclusions on surveys of the most "popular" pins or users, reducing the complexity and depth of 70 million user experiences to the top eight pinners, for example. Simplifying a multifaceted image collection site, particularly one using 31 languages and including millions of curator-users, by reducing usage to "popular" participants suggests that the use of any collaborative site can be evaluated by averaging the heaviest users. This averaging approach does not take into

consideration the size, depth and relevance of the Pinterest curator-user community and seems to provide a “quick and dirty” method of supporting preexisting conclusions about Pinterest content, as well as Pinterest users.

Machirori suggests that Pinterest user-curators are being manipulated “by men” and details the perception that women remain content consumers, (a pejorative role) while men retain the title of content owners (a more desirable position to attain):

The arguments against women’s wholesale uptake of Pinterest echo the body of western feminist rhetoric that places a premium on women’s movement from more private and domestic spheres of interaction into more public, male-dominated and politicized spaces. The debate is therefore not only about whether women own social media and technological innovations. But it is also about what they are using them for. Indeed, have Facebook, Pinterest and other sites provided the emancipatory cyberfeminist promise for women to explore the fluidity of their identities? Or have they merely served to further entrench women’s position on the margins of public discourse? In essence, it appears that a limited range of interests and pursuits have been packaged and marketed to women, by men, so much so that the dominant use and consumption of social media lies with women, while ownership and innovation remains the preserve of men” (p. 112).

This type of political rhetoric, particularly when broadly applied to a largely uncontrolled public image collection site, does not appear to be based on any observable behaviors of user-curator. Based on the data collected for this project, using the publicly available site resources in 2014, there was no observable “limited range of interests and pursuits packaged and marketed to women” in terms of vocabulary, categorization or content. The undefined open Pinterest tool set is available to all users and contains no discernible political or commercial messages. All users default to generic undefined categories until they intentionally self-label themselves, their pins or their collections. Pinterest, as a web entity, promotes no apparent or conscious focus or agenda in site design, language use or tools.

It is possible, given the commercialized media surge surrounding the site, that researchers have approached Pinterest without questioning who actually uses the site, additionally inferring that detectable usage patterns can be accurately based on only (a) gendered definitions or (b) the usage patterns of the most “active” users, based on number of pins, reducing the complex activity of millions of self-directed, non-socially oriented user-curators into a few simplified “average user” categories.

Pinterest is Primarily for Selling Products, Principally to Women

Compared to many ordinary commercial sites, including Facebook and Twitter, the Pinterest interface itself is not well designed for selling products. While “popular” random rankings on the initial “everything” upload page may display a predictable number of images related to weight loss, cute shoes and recipes for cheese biscuits, the public forum of the login page does not reflect the content each user-curator chooses to recognize. Every user automatically customizes which pins they view (or do NOT view) as soon as they begin to participate by pinning and following. Additionally, as of 2014, there are no uncontrolled “posts” from vendors or from Pinterest inserted into users activities (such as ads posing as “news” items which automatically occur within Facebook news feeds). In fact, this uniquely reduced intrusion from outside commercial interests allows user-curators to fine-tune their displays to include only images they are interested in, to a remarkable degree. Being “ad-free” has been both a revered and a denigrated state for Pinterest since it’s launch, and apparent attempts to place more blatant purchasing tools on the main public Pinterest landing screens have so far failed.

In an interesting twist, a project launched in 2014 is attempting to “crawl” Pinterest to allow data extraction from Pinterest’s millions of users. Four researchers

from the University of Toronto have developed the SerpentTI analytic system, specifically to “extract” user data from Pinterest. They are deploying more than 200 processes across a cluster of 16 machines to handle each of the different crawling tasks. As of July 2014, SerpentTI systems have crawled over 3 billion pins, and can update profiles of 96 million boards in under 45 days.(Cheng et al, 2014). Their published description of the project includes suggestions on how this data might be used commercially, including harvesting user data based on expressed interests, pinning “authority” and other implied demographics. It will be intriguing to observe if the data collected by these systems contains viable commercial contact information, or whether the unpredictable nature of language use in Pinterest will stymie these types of aggressive bulk crawling and extraction.

Pinterest should be Studied and Discussed like Other “Social Media” Sites

Pinterest is fundamentally different from other social media sites. It shares few traits with Facebook or Twitter, for example, although it is regularly discussed as if it were the same style of user experience. Although all content on Pinterest is provided by other members of the community, Pinterest users are only as social as they prefer to be, and can tightly control not only what they view, but what information they chose to reveal about themselves. Linder (2013) notes:

Despite the public nature of boards, Pinterest users do not feel scrutinized as they pin. They are more interested in the pins themselves than where they came from, or who found them. This contributes to the feeling of anonymity in Pinterest users, which serves to dampen the kind of extrinsic motivation that is detrimental to creativity. (p. 5)

The purpose of Pinterest is not to make friends, but to share images. The high level of anonymity makes Pinterest different from other community-driven sites, and

contributes to its uniqueness for users. While Pinterest images are available for everyone to search and share, and are posted by other members of the community, there is no incentive for users to connect or interact with each other. This suggests that curators primary impetus is to create and enlarge their own image collections:

“Comments on Pinterest are rare, usually occurring among friends and family. Social actions mostly go unnoticed, removing inhibitions typically experienced when authoring social media” (Mital 8).

“Finding” other people and then forming social connections (beyond those which lead to additional collections to be repinned) is not a central focus of activity, since ordinary social connections can be formed in many alternate sites, whereas sharing images in a concentrated way can only be done on Pinterest. The closest related “social” sites are image-based services such as Flickr and image sharing sites such as Imgur, although neither of these sites begin to rival Pinterest in user loyalty or ongoing growth rates.

Studies of Pinterest behavior based on usage statistics show that few users participate in “liking” or “commenting” on images (available tools which allow communication directly between users) but a high percentage “repin”, (which allows a user to add the selected image to their personal collection). Mittal uncovered some intriguing aspects of the Pinterest dataset analyzed in 2013 as shown in Table 10:

Table 10

Pinterest User Examples of Limited Social Interactions

Approximately 80% of the pins studied were never repinned.
Over 90% of pins were not "liked" by anyone.
Only a small fraction of people had large number of followers.
The largest contributors of images on Pinterest were the users themselves.
Users popular on Pinterest were not necessarily popular on Twitter (and vice versa)
Only 9% of users connected their Twitter accounts with Pinterest
Less than 4% of users had connected both Facebook and Twitter with Pinterest.

Zhong et al. (2014) concludes that Pinterest users value the social aspect of the service principally in terms of how it helps them find people with similar tastes in pictures: although new Pinterest users tend to try the "friend finder" tool to copy close friends they know from established source networks like Facebook, when they discover new friends on Pinterest with shared visual preferences, they tend to prefer those new Pinterest users with similar tastes (p. 312).

CHAPTER 3

MATERIALS AND METHODS

Introduction

This chapter describes the data collection and analysis method used along with a discussion of the methodological issues involved, including scope and limitations, the expected results and a summary.

This study is exploratory and descriptive in nature, using the Panofsky/Rosch/Shatford Layne matrix as a framework to organize data, while Wittgenstein's language-game analysis provides a central structure for thinking about the data captured within the matrix.

Based on Crotty's three assumptions, a constructivist worldview is taken:

- Human beings actively develop meaning as they engage with their world.
- Context and setting is central to understanding behavior.
- Meaning is most efficiently generated from data collected in the field (Cresswell, 2014, p. 9).

Essentially, such a constructivist worldview suggests that Pinterest users may be adapting language to suit their needs, that the specific environment provided by Pinterest may be spurring particular types of user behaviors and that the most valuable information in this study may be gleaned from the user language collected, rather than from any outside interpretation or analysis.

An exploratory, descriptive approach was selected in order to identify and compile approximately 700 pin names, followed by assignment of the language used in each name to a strata of the Panofsky/Rosch/Shatford Layne matrix. Language game

analysis was then completed, with conclusions proposed based on the combined results of the matrix assignments and the language game observations.

A focus on qualitative research methods in this study will allow information to emerge from text directly generated by Pinterest participants, in the “natural setting” of Pinterest itself. Data collection will occur on the live site without a need for interviews or predetermined specific questions. Any interpretations of the meaning of the data, including themes or patterns that emerge, were made from the data sets, maintaining a central focus on observing how people were using language when naming visual images in large personal digital collections. The context of the unique community being studied (Pinterest) was integral to the user behavior being explored.

Data Collection Approach

The process used to collect the pin names for this project was made up of these steps:

1. Create 18 unrelated search terms, broken into six unique sets of Panofsky’s three strata of meaning.
2. Search Pinterest using each of these 18 terms, capturing 40 images for each term.
3. For each search term, save all related images, pin names and creator names
4. For each search term, compile all pin names and save into a spreadsheet.
5. Note examples of language games including puns, word art, alliteration, malapropisms, spoonerisms, obscure words, rhetorical excursions, oddly formed sentences, ASCII art, emoticons, double entendres, unique uses of upper and lower case fonts abbreviations, and malformed sentence/word phrases
6. Interpret any patterns or themes using Wittgenstein’s rule-guided language-game analysis
7. Suggest potential conclusion: How do the pin names collected correspond to each of the levels in the Panofsky/Rosch/Shatford Layne matrix?

Data Collection Method

Pinterest is a public site and users are routinely made aware that all activity is socially shared. This public aspect of the research site allows observation of random activity to potentially yield a full spectrum of user behavior.

Because this project is exploratory in nature, a relatively small sample size was developed and the intentionally restricted sample size did not warrant controls for intercoder reliability.

Table 11

Final Search Terms

Primary search term:	Secondary search term:	Intrinsic search term:
Names which are factual, recognizable, and do not require the viewer to have specialized knowledge	Names which rely on a theme, a literary allusion, specialized knowledge, formulas, allegories or other layers of meaning	Names which are culturally specific, interpretive or are non-contextually defined
P1. tree [alpha]	S1. American Civil War [alpha]	I1. Saul Leiter [alpha]
P2. bird (40 images)	S2. Rome (40 images)	I2. happiness (40 images)
P3. man (40 images)	S3. 1969 (40 images)	I3. god (40 images)
P4. water (40 images)	S4. summer (40 images)	I4. art (40 images)
P5. woman (40 images)	S5. absinthe (40 images)	I5. dwelling (40 images)
P6. Moon (40 images)	S6. Mozart (40 images)	I6. life (40 images)

The researcher was the primary instrument in data collection, rather than any remote mechanism. Observation of activities at the research site was achieved using 18 English search terms to collect a cross section of non-repeating images. The search terms were organized as six independent data sets , containing three search terms per

data set, with each term purposefully selected to represent an approximation of one of Panofsky's primary, secondary or intrinsic levels of meaning. The search terms selected are shown in Table 11.

Image Collection

Each term was used as a search trigger in the default public Pinterest search window, capturing forty images for each search. The first forty non-repeating images produced by each search term were compiled, along with the pin creator information for later verification. The observational protocol for the alpha data set consisted of populating Word documents with all images captured under each search term. The observational protocol for the subsequent beta data set consisted of capturing the search results in a set of individual Pinterest boards, restricted to pins collected during this project. Additional field notes in Word were compiled while conducting observations during both data collection procedures.

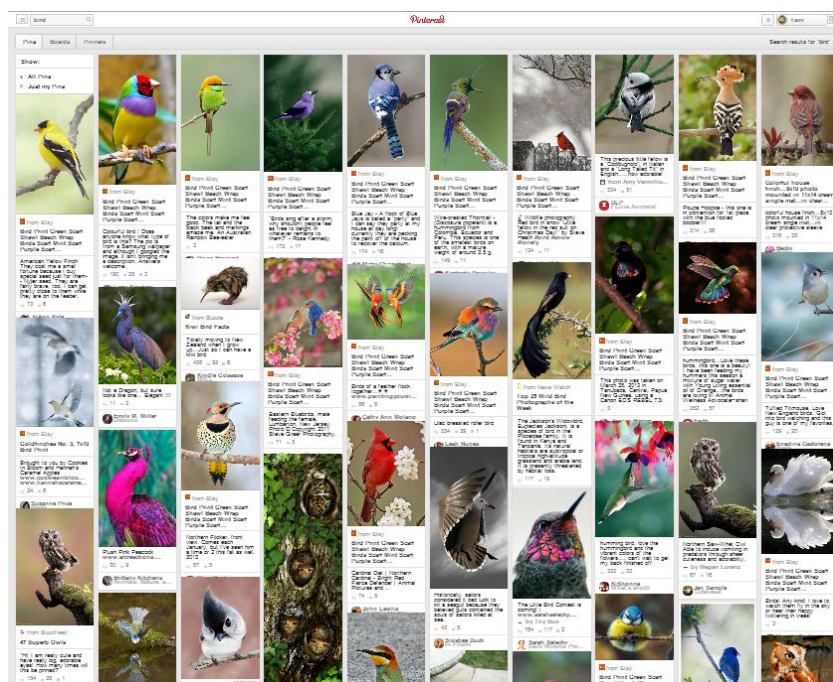


Figure 13. Pinterest default display: Example of “endless scroll.”

The limit of forty images per search term was chosen since one “endless scroll ” Pinterest default display at 1200 x 800 resolution tends to yield approximately four rows of ten images each, as seen in Figure 13. Duplicate images were discarded until all forty images for each of the 18 search terms were unique. Duplicate creators (pinners) were discarded until all images were created by unique users. Unique images with no names were discarded.

Name Collection

For each of the 18 search terms, forty returned images were saved and compiled, along with the creators user names for verification purposes. For each of the saved images, the text from the related pin names was compiled into a spreadsheet.

Each collected image has two potential user-curator-designated names: a board name - assigned entirely by the user although Pinterest provides a set of default board topics to adapt or ignore - and an individual pin name (unique to that image, always assigned by the user-curator). Both names can be left blank by the user-curator. All non-blank pin names were saved in their entirety for each search result and the language used in each pin name was compiled for analysis into Excel worksheets.

The inclusion of board names (as well as pin names) in this project was determined to exceed the available time constraints for this study, but the analysis of board names related to the captured pin names may be revisited in the future as an additional data resource.

Data Analysis: Panofsky/Rosch/Stratford Layne Matrix

Each pin name was assigned to one level of Panofsky’s strata of meaning, based on the language used in the name.

If Rosch's basic, subordinate and superordinate image categories or Shatford Layne's biographical, subject and relationship/role attributes were strongly apparent in a pin name, that name was annotated with these related characteristics.

Wittgenstein's Rule-Guided Language-Game Analysis : Observed Forms in Pinterest

Throughout the data analysis phase of the project, each of the compiled pin names was examined for characteristics matching particular types of "language games." Aspects of Wittgenstein's rule-guided language-game analysis were applied to each pin name, revealing examples of puns, word art, alliteration, rhetorical excursions, oddly formed sentences, ASCII art, emoticons and malformed sentence/word phrases. Additionally, instances of storytelling, personal comments, nonlinguistic or nonsensical names and abnormal word use were noted as potential additional language game types.

Semantic Analysis of Pin Names

Blair (2008) emphasizes one of Wittgenstein's central premises: words and their understood meanings are directly connected with the activity in which the word use occurs. "Meaning and grammar are not independent in natural language. Language does not operate as a kind of calculus" (p. 137).

To discover how meaning and grammar might be connected to specific pin names, a range of high level semantic analysis tools were used. In this project, each pin name was considered in terms of surface grammar, including whether or not the use of the words seemed to be under "normal circumstances", whether a grammatically correct pin name became meaningless without its attendant image, whether the pin name taken out of context became nonsensical or misleading, whether the pin name shares a

personal response to an image and whether the pin name comments on the subject matter of the image. Applying these semantic analysis tools to the 720 collected pin names produced a range of findings. The resulting research report includes the specific names tabulated and a description of any found data patterns including any patterns of language games present in the complete data set. The report is available in Appendix F.

Methodological Issues

Following an attempt at an extremely large scale Pinterest study in 2013, Gilbert et al. noted that obtaining a truly random Pinterest sample is not possible without an application programming interface (API) from Pinterest, which would allow researchers to actually “drill” into the live site for large numbers of data samples:

The way we obtained a sample of Pinterest data was fairly labor-intensive and doesn't offer a guarantee of randomness. For example, the fact that the average pinner in our sample had 1K pins suggests that we were sampling from the high end of the activity distribution. While we believe our results still stand, we obviously would prefer to obtain a random sample. Clearly the best way for researchers to be able to obtain appropriate data samples would be for Pinterest to publish an API. (Gilbert et al., 2013, p. 6)

A Pinterest API is not available as of September 2014. Naturalistic observation does not allow for scientific control of variables, so control for extraneous variables was not possible.

Scope and Limitations

Pinterest users can delete or rename images at any time, and can also remove their active account at any time. This required saving all observed images and related data for future reference outside of the observed live Pinterest feeds.

Selecting effectively random samples of pin names without retrieving unmanageable numbers of duplicated names required manual analysis of a larger

sample than the proposed 40 images per search term. Some search terms yielded relatively large numbers of duplicated names, and required additional rounds of searching to produce unique names.

Pinterest users can choose to remain anonymous in terms of reported demographic data so limited information related to age, gender, education or income can be deduced from categorization activity. This has no direct impact on this project, since the user-curators remain anonymous through the data collection, but the lack of demographic data on Pinterest in general has given rise to some misperceptions about the site. (See topics for further research below)

Expected Results

Based on observation, the collected pin names in this project were expected to correspond to a widely dispersed variety of levels of the Panofsky/Rosch/ Shatford Layne matrix. Pinterest user-curators were expected to reflect the disparate user population with a range of aesthetic and linguistic interests, and the pin names created by this diverse group were expected to provide examples of varying strata of meaning and differing approaches to language game creation, as well as demonstrating diversified categories of abstraction.

It was expected that names which were factual, recognizable and did not require specialized knowledge (the strongest positive correlation to Panofsky's category of "Primary") would occur most often in pin names based on "Primary" search terms.

It was also expected that names which rely on a theme, a literary allusion, specialized knowledge, formulas, allegories or other layers of meaning beyond the immediately factual and recognizable (the strongest positive correlation to Panofsky's

category of “Secondary”) would occur most often in pin names based on “Secondary” search terms.

Intrinsic names (which required a more specialized cultural knowledge to decipher) included symbolic, culturally specific, interpretive, historically defined or non-contextually defined words and may indicate an attempt on the part of the user-curator to provide a relatively sophisticated message. Names which were categorized as “intrinsic” were expected to be difficult (or impossible) to understand when separated from their attendant images, and this category of name was expected to make up a smaller percentage of overall names, since creating these meaning-dense names presumably requires greater effort on the part of the user-curator.

Summary

Using an exploratory, descriptive approach , this project was designed to shed light on the way individual Pinterest users are adapting language as they name their image collections online.

Data collection occurred on the live site in 2014, which involved gathering pins and associated pin names based on eighteen search terms. The language used in each name was then examined and assigned to a strata of the Panofsky/Rosch/Shatford Layne matrix. Language game analysis was completed, and findings were based on the combined results of the matrix assignments and the language game observations.

Pin names were expected to provide examples of varying strata of meaning and differing approaches to language game creation, as well as demonstrating diversified categories of abstraction.

Lack of an API was challenging in terms of re-finding previous images and uncovering user details. Collecting visual data from a live site required manual archives of both text and images, to assure future availability of project data.

By observing the characteristics of Pinterest's relatively non-ruled based approach to image naming in action and by exploring the types of words chosen, the number and format of the characters selected, the linguistic constructions applied to each name when individually organized by each user-curator and the patterns which emerged throughout the relatively restricted sample, a small but unique snapshot of human language behavior during digital image curation was captured.

CHAPTER 4

ANALYSIS OF DATA, RESEARCH FINDINGS, AND DISCUSSION

Alpha Data Collection

Between January and March 2014, the first round of data collection took place, with 120 unique Pinterest images and the associated names captured using three search terms.

Search terms: For the first round of data collection, three search terms were needed to represent each of the three iconological levels on Panofsky's matrix. This was a problematic exercise, as noted earlier in the discussion on language and meaning in imagery. Even limiting the search terms to those in modern colloquial English provided little assurance that such words would yield the needed range of pin names necessary for comparisons across Panofsky's spectrum of meaning.

However, because one of the central goals of this project is to analyze how curators self-name images in large collection, three search terms were needed to begin image collection at a even the most rudimentary level.

Assuming that these three terms might be refined during the full data collection phase, three search terms corresponding to Panofsky's three levels of meaning were eventually selected.

Primary search term: A single, reasonably cogent noun was preferred as this term was required to produce images which were factual and recognizable, and did not require the viewer to have any knowledge of the culture related to the image. The choice for the primary image search term in the aloha data collection was 'tree'.

Secondary search term: Here a search term was needed which would yield images containing a theme or literary allusion, or required specialized knowledge, formulas, allegories or other layers of meaning beyond the immediately factual and recognizable. Again, determining a search term which would yield enough images across a spectrum of meaning was challenging. A variety of terms were tested before ‘American Civil War’ was chosen as the secondary alpha search term. Also tested as a secondary search term (but discarded due to high rates of duplicated naming language) were ‘American West’, ‘New England’ and ‘American South’.

Perhaps the most challenging image search term to select was that used to produce symbolic or ‘intrinsic’ images. Panofsky defines this level of meaning as being culturally specific, interpretive or non-contextually defined. For the alpha data collection, the name of an individual contemporary artist (American photographer Saul Leiter) was chosen for the intrinsic level search term.

Table 12

Alpha Search Terms

Search terms:	Proposed Panofsky level:	Panofsky level requirements:
tree	Primary	Names which are factual and recognizable, and do not require the viewer to have any knowledge of the culture related to the image
American Civil War	Secondary	Names which rely on a theme, a literary allusion, specialized knowledge, formulas, allegories or other layers of meaning beyond the immediately factual and recognizable
Saul Leiter	Intrinsic	Names which are culturally specific, interpretive or are non-contextually defined

Over five separate sessions throughout January and February 2014, forty random non-repeating Pinterest images were captured using each of three search terms, based on the first displaying occurrence of each given term on the main indexing page at <http://www.pinterest.com> on that date as shown in Table 12. Duplicate images and images without names were discarded. The default display language used for pin names was English. (As of April 2014, Pinterest allows the use of 21 languages.)

After forty unique images were captured for each search term, all images were exported to Word files, to preserve the visual image along with the board and tag names and originator data. Frequency of words used in names was calculated, and language game analysis was applied to the collected words to determine the level of semiotic play. The full collection of data collected in the alpha data set as shown in Table 13 are available in Appendix A.

Table 13

Alpha Data Available in Appendix A

Primary search term:	Secondary search term:	Intrinsic search term:
P1. Tree	S1. American Civil War	I1. Saul Leiter

Final Data Collection

Over a range of dates between April and September 2014, fifteen additional unique Pinterest search terms were explored, capturing 40 images per search term within selections of primary-secondary-intrinsic search term sets. Including the images previously collected in the alpha data set, the total data set contains 720 total image names (18 x 40) as shown in Table 14.

Table 14

Final Data Set

Primary search term:	Secondary search term:	Intrinsic search term:
P1. tree [alpha]	S1. American Civil War [alpha]	I1. Saul Leiter [alpha]
P2. bird (40 images)	S2. Rome (40 images)	I2. happiness (40 images)
P3. man (40 images)	S3. 1969 (40 images)	I3. god (40 images)
P4. water (40 images)	S4. summer (40 images)	I4. art (40 images)
P5. woman (40 images)	S5. absinthe (40 images)	I5. dwelling (40 images)
P6. moon (40 images)	S6. Mozart (40 images)	I6. life (40 images)

Each of the 40 images matching each of the 18 search terms was downloaded , along with that image's associated pin name and creator name. The pin names are compiled in Appendix. B. Each pin name is assigned to an entry in the Panofsky/Rosch/ Shatford Layne matrix. Any Wittgenstein-related “rules”, instances of new grammar construction or apparent language games observed were annotated. Pin names with matrix assignments are available in Appendix F.

Research Findings and Discussion

From the sample used in this project, 6% of names corresponded to the primary strata of subject matter, 37% of names corresponded to the intrinsic strata and the majority of names (57%) corresponded to the secondary strata, as shown in Figure 14.

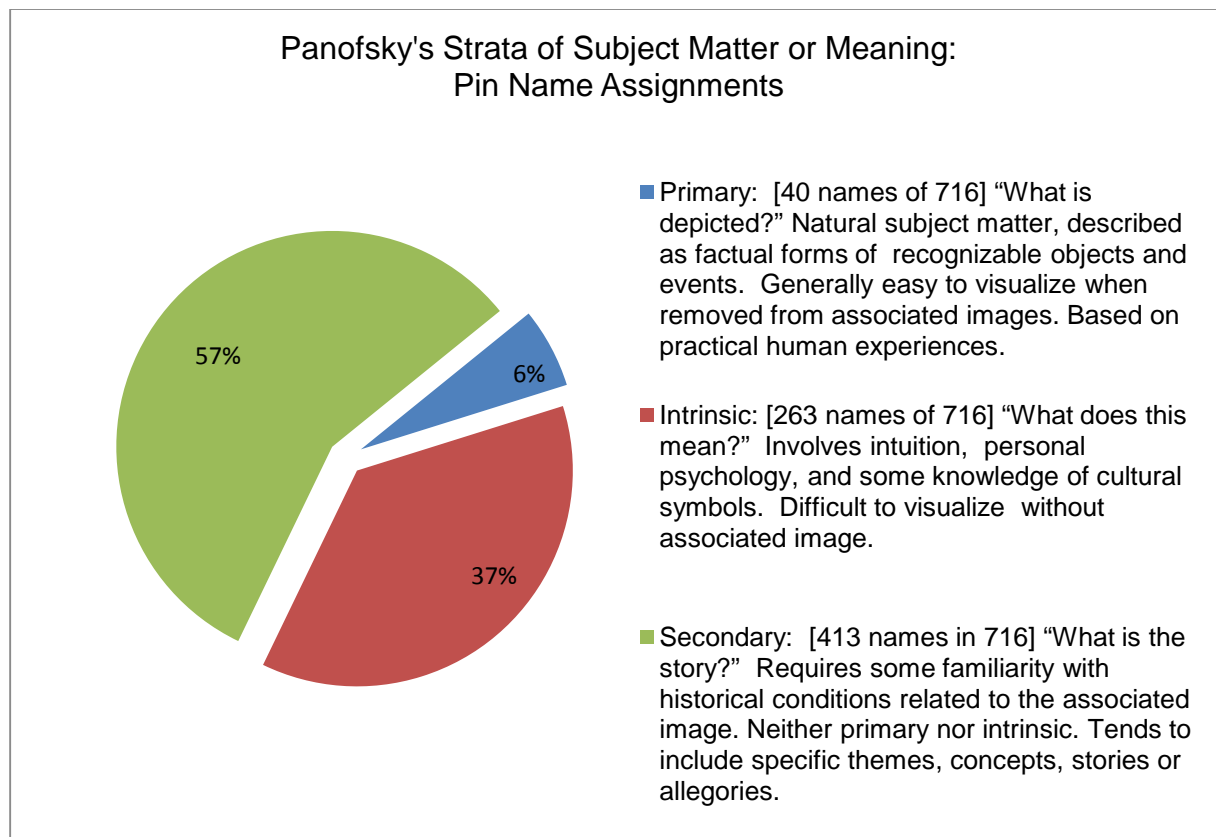


Figure 14. Findings by Panofsky strata.

Pin Name Distribution: Panofsky's Strata of Subject Matter or Meaning

Expectations

The pins names collected in this study were harvested from search terms rooted in Panofsky's three strata of subject matter. This was done both to ensure a wide and balanced spectrum of search terms, encompassing as broad a grouping of language types as possible, while also attempting to verify Panofsky's approach: three divisions of meaning are often available in a cultural artifact, and a viewer can usually isolate at least one specific strata of meaning from any given example.

It was expected that the names which resulted from a search on a specific strata would reflect a similar level of meaning: names resulting from searching primary terms would probably have a large proportion of primary names, while names resulting from

searching secondary terms seemed likely to include secondary-level meaning. Intrinsic names were expected to make up a smaller percentage of overall names, since creating these meaning-dense names presumably requires greater effort on the part of the user-curator.

Findings: Primary Names

Although one third of all triggering search terms were considered primary, less than ten percent of all names collected met the criteria of the primary strata. Contrary to expectations, only 6% of the collected names in this project described natural or factual subject matter requiring little or no specific cultural knowledge on the part of the reader (the 'primary' strata).

This suggests that one characteristic of naming activity in Pinterest may be the user-curators urge to supply more than the bare minimum of information in pin names, regardless of the subject matter. This finding implies that user-curators appear to be willing to create names with some depth of meaning or at least avoid reverting to the most primitive default of a primary object noun, even when the pin subject is relatively simple. This finding seems to contrast behavior on Pinterest with other social image sites, particularly Flickr, where non-user-created, generic default image labels predominate. Pinterest user-curators observed in this project seem to include more than just the basics, and they do this despite the complexity of the pin image content.

Findings: Intrinsic Names

More than a third of all names collected in this project (37%) require in-depth knowledge of the culture and environment which produced both the name and the image (the intrinsic strata). In fact, names designated as intrinsic were generally difficult

or impossible for a reader to visualize without the associated image: 263 of 716 names required a degree of intuition, personal psychology, familiarity with related cultural symbols and/or insight on the part of the reader to make *any* sense of the name, and significantly more effort when the associated image was not available to add context.

The complexity of the names in the intrinsic strata suggests that user-curators may be investing thought and creativity in the process of naming their pins, and may be evolving new surface grammar rules during the collection process. The intrinsic selections had a high percentage of names which were purely textual (quotes, puns, jokes, riddles), names which corresponded to few or none of Rosch's levels of categorical abstraction levels and names which did not follow traditional surface grammar rules.

Findings: Secondary Names

The secondary strata contained more pin names that either the primary or intrinsic strata.. More than half of the collected names (57%) were included as requiring some specific cultural knowledge on the part of the reader to interpret. These names tended to describe specific themes, concepts, stories or allegories. The majority of secondary names collected (413 of the 716) required some familiarity or insight related to the associated image. Examples and descriptions of the matrix items collected in the name samples for this project are shown in Table 15.

Table 15

Example of Matrix Items Collected in Name Samples

Matrix	Level	Example Pin Name	Description of characteristics observed
Panofsky	Primary	car	("What is depicted?") can be described using elemental language (animals, people, settings). Does not require the viewer to have any knowledge of the culture related to the image.
Panofsky	Secondary	Everyone loves the convertible Camaro	("What is the story?") notes the literary and cultural themes, concepts and allegories intentionally depicted in an image. Demands some specific cultural knowledge related to the image on the part of the viewer.
Panofsky	Intrinsic	Transportation changed when the Camaro was launched in the era of US muscle cars.	("What does this all mean?") is the information available in an image representing the historical environment, including intentional (and unintentional) symbolical values related to the specific characteristics, technique and culture of the image and its creator. Finding meaning in images on this level requires relatively in-depth knowledge of the culture and environment which produced both image and creator.
Rosch	Basic	Sports car	Most "inclusive" layer of classification. Images share the highest number of common attributes. May include a wide variation of images which are all unique from one another, but which all fit multiple common requirements of being identifiable as a chair based on a high number of common "chair" attributes.
Rosch	Subordinate	1969 Camaro RS with 396 engine	Subsets of the basic category. Individual images tend to share many overlapping, predictable attributes with other member images in this distinct category.
Rosch	Superordinate	vehicle	One level more abstract than the basic category. Images within this category commonly share only a few attributes
Shatford Layne	Biographical	"Autos from Detroit" [photos from car show] 1990. © Chevrolet. 12 cm x 50cm. Black and white print. From the Detroit Museum special collection	Characteristics of the image format, not related to subject matter, including: how and where an image was created, how it has been used, sold, and changed, names of the image creators, time/place of creation, names given by creators, where the image resides now, where it has been, who has owned it, how much it costs, and alterations made to it.
Shatford Layne	Subject	US muscle cars	What an image is OF or ABOUT: OF = signifier and is concrete/objective. [of a person crying] ABOUT = signified and is abstract/subjective [about sorrow] May include time, space, activities, objects.
Shatford Layne	Role/Relationship	Sales brochure photo	How this image is related to others: preliminary sketch, final draft, illustration
Wittgenstein	Language game	{♥} vroom...didja ever drive one of these?? #69camaro	puns - word art - alliteration - malapropisms - spoonerisms - rhetorical excursions - oddly formed sentences - ASCII art - emoticons - double entendres- fonts - abbreviations malformed
Wittgenstein	Story	There once was a car.	Uses familiar structures of storytelling
Wittgenstein	Nonlinguistic	I had one of these	Grammatical sentences make no sense when removed from image
Grammar	Normal/Abnormal	..Floating on the road....in the summer.	Name which does not fit standard patterns of surface grammar
Grammar	Sentence type		question, statement, command, exclamation

Rosch's Three Levels of Categorical Abstraction

Few image names had characteristics of the generic superordinate category ('furniture'). Significantly greater numbers of primary pin names are assigned to basic level objects ('chairs') while correspondingly similar numbers of secondary pin names fit into the more specific, detailed subordinate levels.

Types of Pinterest Language Games

Story-Telling

One of the language games used within the naming of Pinterest images involves the act of telling a story. The language used for creating the pin name in this particular game formulates "a story", as shown in Table 16, and often use a variety of identifiable "parts" such as a first-person narrator, a setting, background, audience, tone and time period.

Table 16

Storytelling Pin Names

Examples of pin names using story-telling language game construction in Pinterest:
FAIRY DWELLING - Photography by Susan Tooker of Spinning Castle. Enter these enchanted woods if you dare for this is a place of the Fae Folk. An old growth Sitka Spruce, with hollowed out roots large enough to stand inside, looks like a fairy dwelling. Simply magical. This photo was taken at Oswald State Park where the beach is nestled in a cove surrounded by giant trees that stand guardian over the Pacific Ocean.
Every time I see something like this, I can't help but think of the countless hours these Moroccan craftsmen must have spent assembling these gorgeous puzzle-like Zellige tile pieces to make up this absolutely stunning fountain. God bless them.
Humming bird nest. We literally had these all around our house. Where we lived, salmon berry bushes grew abundantly and the hummingbirds loved making nests in them. Such a delight to be able to show my young children their nests with the small little eggs or baby birds in them.
Camino de Santiago, Spain... one of the greatest experiences of my life. (even though my camera was stolen and I have nothing to show for it ;)

Nonlinguistic Language Games

One of the most common subsets of language games played within Pinterest names are nonlinguistic , which contain words which may not be clearly understood outside of the involved activity. “How do you like your salad?” is a question directly related to the non-linguistic language game of ‘eating’ and might seem nonsensical outside of the activity of naming pins related to eating. A characteristic of this kind of language game is that grammatically correct sentences do not make sense outside of the given context, such as the examples shown in Table 17.

Table 17

Non-Linguistic Pin Names

Examples of pin names using non-linguistic language game construction in Pinterest:
This man's beard is more talented than some people's children.
You may be cool, but you'll never be “Frank Sinatra stepping out of a helicopter with a drink in his hand” cool.
The problem with hedgehogs is the universal one. It's the struggle of every man lying on his back, staring at the stars, of every woman from Mars, trying to appear from Venus.

“Family Resemblances” within Pinterest Language Games

In describing the usefulness of language games as an analytical tool, Biletzki and Matar (2014) describes the “rule-governed character of language.” While such “rules” within the naming of Pinterest images are generally not the traditionally accepted systems of definitions and penalties associated with other more traditional word-based games, there seem to be observable “family resemblances” in the language choices made, which may reveal patterns of usage when examining the collected data set. (p.

of life ‘chess games’ already have this information. Within Pinterest, some unspecified “form of life” rules appear to be focused on avoiding typographical gibberish and remaining within the most common language (English, Spanish, French or any of the 21 other available versions of the Pinterest URL used for the original login)

Most Commonly Observed Language Games Related to Pin Naming in Pinterest

The most commonly observed language games related to naming pins in the collected sample include making puns, creating word art, using alliterations, delivering rhetorical excursions, constructing oddly formed sentences, including ASCII art and emoticons, odd formatting including unique uses of punctuation or upper and lower case fonts, and the apparently intentional use of malformed sentence/word phrases.

Examples of the most commonly observed language games related to naming pins in Pinterest are shown in Table 19.

“Private” language: Codes in Pinterest Names

Biletzki and Matar (2014) notes that words used in language games have to meet “public standards and criteria of correctness” to be considered part of a working “game” (p 62). Wittgenstein introduced the question of “private” language in which “words ... are to refer to what only the speaker can know - to his immediate private sensations ...” (PI 243), but Biletzki and Matar (2014) affirms that this kind of limited private usage should not be considered a genuine, meaningful, rule-governed language. The limitations of such private codes lies in their restricted scope among a wide body of users: “The signs in language can only function when there is a possibility of judging the correctness of their use, “so the use of [a] word stands in need of a justification which everybody understands” (PI 261).

Examples of Commonly Observed Pinterest Language Games

85

The image names collected in this project appear to contain some examples of private codes, where the immediate linguistic definition of the text is not apparent, as shown in Table 20.

Table 20

Private Language Codes Pin Names

Examples of pin names using private language in Pinterest:
Camino de Santiago, Spain... one of the greatest experiences of my life. (even though my camera was stolen and I have nothing to show for it ;)
I STREET ART UTOPIA » We declare the world as our canvasstreet_art_63_banksy »
=-whenever she needed to get away, she and the kitty grabbed the bubbly and fled to the open sky...Absinthe by room17, via Flickr
myaloysius: benjaminhilts: via the air in the branches Petit: Pick a moon ... any moon. g'night, good people ♥ sweetest dreams for you.

Nonsense

It is interesting to note that even among the most complex names at the intrinsic level, the number of nonsensical names was relatively small. Since the intrinsic category was selected as the default level for all non-textual names, including pure ascii entries and all word art, some loss of literal meaning was expected in this strata. There were 50 names considered nonsense in the intrinsic strata of 263 names, more than in any other strata but still only 7% of the overall sample. None of the names considered nonsensical were pure gibberish. All nonsensical names (aside from emoticons, word art and ascii art) were either grammatical fragments or phrases which did not have an immediately recognizable meaning. For example the name 'LIFE | FLY' is considered nonsensical, since no specific meaning can be assigned to this name, but the letters do

form recognizable English words and the name was apparently created to assign meaning of some kind. to the associated image.

New Surface Grammar Construction

One specialized kind of Pinterest naming activity involves improvising new “surface” grammar rules. Surface grammar usually applies to correct syntactic and semantic usage including spelling, word order and subject verb agreement. Biletzki and Matar (2014) details how Wittgenstein’s language games allow users to shift the ‘normal’ requirements of word or sentence construction to fit specialized circumstances. “Grammar, usually taken to consist of the rules of correct syntactic and semantic usage, becomes the wider—and more elusive—network of rules which determine what linguistic move is allowed as making sense, and what isn’t” (p. 3.5).

Primary grammar: Perhaps not surprisingly, 75% of the resulting primary pin names (which described natural or factual subject matter requiring little or no specific cultural knowledge) fit in to either in Rosch’s “basic” level of categorical abstraction or Shatford Layne’s “subject” attributes. No primary names were nonsensical. 6 names contained ascii art.

Intrinsic grammar: The widest variety of surface grammar variations occurred in the intrinsic strata. Intrinsic surface grammar variations occurred 347 times and included the examples shown in Table 21. The examples of observed grammar construction in Table 22 demonstrate the range of inventiveness involved across all strata in the Pinterest pin naming process:

Table 21

Observed Intrinsic Surface Grammar

commands (9)	fragments (115) (noun=28)	titles (8)
exclamations (11)	abnormal constructions (49)	comments (15)
questions (9)	personal statements (37)	generic stories (3)
titles (8)	statements (79)	tags (4)

Table 22

Observed Grammar Construction Examples

Example	PRIMARY		SECONDARY		INTRINSIC	#
:::Antique Photograph :::	abnormal constructions	2	abnormal constructions	32	abnormal constructions	49
Go see this.	commands	0	commands	8	commands	9
This hurts.	comments	1	comments	25	comments	17
Yes!	exclamations	2	exclamations	19	exclamations	11
Delicious treat	fragments (32 noun)	34	fragments (28 noun)	110	fragments (28 noun)	115
In Montenegro, they roll ice cubes in sugar and slowly pour the Absinthe over.	generic stories	0	generic stories	64	generic stories	3
I'll never understand this.	personal remarks	0	personal remarks	30	personal remarks	37
Are you ready for summer?	questions	0	questions	4	questions	9
Beach camels are an integral part of beach life in Essaouira	statements	6	statements	133	statements	79
Happiness / ## (travel,funny,men,women)	tags	0	tags	3	tags	4
Photography by Ruven Afanador Body Art by Craig Tracy	titles	0	titles	21	titles	8

Unexpected Findings Related To Re-Searching Pins

When the three original alpha data sets [Trees, America Civil War and Saul Leiter] were collected in February 2014, the pin names and related images were

captured in screenshots taken live from Pinterest. All images and words were saved in both Word docs and in Excel worksheets. However, Pinterest boards were not created at that time to contain the images: only screen shots of the live search results were captured.

When the fifteen additional beta data sets were collected in August 2014, all images and names were captured and saved in both Word docs and in Excel sheets. Additionally, all pin images were saved in their own Pinterest boards. [See <http://www.pinterest.com/tamisresearch/>] Since the three alpha data sets [Trees, America Civil War and Saul Leiter] were to be included in the final analysis, it became useful (four months later) to recreate those original data sets in Pinterest, as independent boards.

The process of re-finding these exact pins, by the identical originators, a second time, four months later, uncovered some interesting traits about user-curator behavior.

1. Pinner's tended not to change their own name, but they did change the names of boards and pins randomly, across all topics. It was discovered (when trying to recreate pins captured four months earlier) that the most effective way to locate a known pin was to use the pinner name. The next most effective way was to use the pin name itself. The matching image could infrequently be found by searching on the pin name, but the related pinner/board data had sometimes either disappeared or changed. A more robust search tool would be helpful for this type of research but this raises the question of whether actual user-curators would have any need for it. Since the goal of Pinterest is to share images, the expectation would be that searching should remain focused on an image and not on an originators name.

2. Occasionally, the name of the image, pin and board was so common that it was not practically possible to quickly isolate one individual needed image. (Quote marks do not seem to be delimiters in the Pinterest search algorithm, although misspellings can cause zero returns.) For example, the image associated with a pin named “Palm Tree in Moonlight” pinned by Dianne Henry in April on a board named “Photos” [P1. Image 30] was still visible on August 15, but no longer viewable under that pin or pinner name. (There were more than 20 pinners named Dianne Henry in August 2014.) The original image now displayed using other pin and user-curator names but did not appear to be connected directly to the original pin name, board or pinner. Another example of this was a pin named “Christmas tree farm, Wisconsin” captured on a board named “Trees” by a pinner named Mary Howard. When that pin name was entered as a search in August, the associated image appeared under numerous (more than ten) pin names and pinners, but not under Mary Howard.

3. Some pins were entirely missing: either no longer in Pinterest or no longer readily findable (given the time constraints of this project) under the saved pin name, pinner name or board.

4. Pinners randomly changed the locations of boards and pins. For example, the pin “Tree” on the board “Tree” by Suneel Sethi was not practically able to be located, since the board “Tree” was no longer displayed on Suneel Sethi’s gallery. (25 boards, 19,636 pins). Looking through 19, 636 pins for “Tree” was not viable given the time constraints of this study.

5. “Find on screen” tools in Chrome, Firefox, Safari and IE behave unpredictably in Pinterest. Being able to “find” one word on a screen containing over a thousand

scrolling images would aid in searching, but browsers return unreliable results with the FIND tools, missing instances of exact matches while including inexplicable items. Chrome “find on page” filters seemed most powerful, while Internet Explorer 9 had the weakest searching capabilities, in terms of locating text on a page or returning faulty matches.

In summary, trying to recapture collected images with their original names after more than 120 days presented the problems of names being changed indiscriminately, names being so common that they returned unviably large search results, images being deleted, users changing locations of images and browser search tools performing inadequately when asked to find within large scrolling Pinterest displays.

CHAPTER 5

SUMMARY AND CONCLUSIONS

Summary of Findings

People have been collecting blended forms of images and words throughout history. Large public image collections in the past have typically been financed and controlled by organizations who could afford to support professional curators and specialized vocabularies. Now that personal digital image collections have become increasingly available, non-professional image collectors have begun to adapt language to fit their evolving personal image collections. The goal of this project is to increase understanding of the specific naming behaviors present in a personal digital image collection when categorization vocabulary and subject descriptors are uncontrolled.

This project isolated the language of Pinterest user-curators by assigning collected image names to a matrix of Panofsky's subject matter categories, Rosch's levels of abstraction and Shatford Layne's attributes, as well as by examining the naming language created in terms of Wittgenstein's surface grammar including the related aspects of language game construction.

Research Question 1 asked how the language used in creating image names in Pinterest tended to align within the Panofsky/Rosch/ Shatford Layne matrix. From the sample of 722 names used in this project, 6% of names corresponded to the primary strata of subject matter, 37% of names corresponded to the intrinsic strata and the majority of names (57%) corresponded to the secondary strata. Few image names in any of the Panofsky strata had characteristics of Rosch's generic superordinate category, while the majority of primary pin names aligned with basic level objects and

more than half of the secondary pin names corresponded with the subordinate categories.

These findings based on the matrix assignments suggest that the names in this sample contain relatively complex levels of meaning, based on the specific cultural knowledge required to interpret the naming language created. Even where the related trigger images were obtained from intentionally selected primary search terms based on relatively simple, broadly intuitive representation (for example, moon, bird and tree were used as primary search terms) the naming language isolated in this project was predominantly complex, required relatively advanced cultural knowledge to interpret and included both personalized responses and widely varying user-added information.

The findings from the matrix suggest that Pinterest users are adapting language to suit their needs and one characteristic of this naming behavior is the urge to supply more than the bare minimum of information in pin names, regardless of the density or simplicity of the associated image. User-curators appear to be willing to invest time to create names with a relative depth of personal meaning and to assign these names despite the complexity or overtness of the content of the associated image.

Research Question 2 concentrates on the aspects of Wittgenstein's language games which were observed in this sample of pin names. The question posed asked which aspects of Wittgenstein's language games were observed in this sample of image names and which patterns (if any) became visible during analysis.

The complexity of the language games observed, including story-telling, personal comments and rhetorical excursions, suggest that user-curators include the *process* of inventing meaningful names for their pins as an integral part of the curation process.

The sharing of clever, innovative and/or personalized pin names is part of the enjoyment of building, sharing and maintaining a large personal digital image collection. Based on the intricacy of the examined surface grammar, Pinterest user-curators in this sample are investing time, thought and creativity in the process of naming their pins, including evolving new surface grammar rules as an accepted step in the collecting process. The traditional “burden” of assigning representation to images has become an enjoyable and accepted part of Pinterest image curation activity, based on the complexity and quantity of information being voluntarily provided by user-curators in the sample collected in this project.

The numerous ways in which Pinterest user-curators appear to be adapting language to create names for their image collections, especially in the midst of the big, messy, organic data sets that comprise Pinterest, seems to support the user-curator attraction for categorizing “marginalized” content, even if the categorization is invented by each user-curator for their own collecting purposes.

The overall findings from the pin names examined in this project support the idea that a majority of the naming behaviors and language-based activities being conducted within Pinterest do not tend to fit within any clearly defined patterns of pre-categorized meaning. User-curators do not seem to expect or rely on predefined subject categories or naming vocabularies, and the levels of engagement, creativity and personalization displayed during naming behaviors on Pinterest exceed the expectations of a traditional shopping experience or content storage site.

Implications of Research Findings

The observed naming behaviors in this project imply that providing pre-defined authoritative subject categories to users of large personal digital image collections is not efficient or necessary, since users tend to immediately create their own personalized naming conventions, independent of any outside authority.

The most valuable information gleaned in this study is rooted in the user language collected, rather than in any particular analysis results extracted from the relatively small data set. Given the uncontrolled nature of image naming within Pinterest, it is probable that any given pin name examined in this project may reflect a range of surface grammar and language game patterns which will continue to manifest themselves in the future, and which may only become apparent upon examination of future pin name patterns. Dissection of specific levels of meaning for any given individual pin name was not the goal of this project. Rather, the attempt to identify the range of language being used to convey personalized meaning assigned by user-curators when creating pin names provided an opportunity to document which types of image iconology seem to be evolving in large personal digital image collections.

Forcing Precision

Confirming Wittgenstein's approach rooted in the inefficiencies of dictionaries, definitions and forced precision, this study proposes the best way to observe future user-curator naming behavior in large digital image collections including Pinterest will continue to be observing and collecting live naming activities as user-curators evolve them. Any attempts at "forcing precision", in terms of creating required categories or subject restrictions would seem to be impractical, given the rapidly shifting environment

and user expectations of the current Pinterest population. As Blain notes: “Precision is not a result of the process, but a requirement for it. Blurriness can be important by itself. Removing blurriness does not always create clarity” (pg 88). Users appear comfortable adapting grammar and language games to create meaningful pin names for their collections and the need for specialized naming tools or vocabulary does not seem apparent based on the names examined in this project.

Challenges in Pinterest Research

If you are listening in via social media you're probably only hearing a very particular group, representative at best only of those with similar demographic characteristics. Until you know and understand those demographics, it's important not to extrapolate too much from the data.

Noreena Hertz

A review of published “research” related to Pinterest begins illustrates several challenges related to Pinterest studies. American businesses caught the scent of a new way to interact with potential customers when Pinterest originally began to attract media attention in 2012. Promotion of Pinterest as a revenue generating site began, hyping the site as a 21st century way to sell to women.. For example, a brief survey of all books on Amazon and in WorldCat in January 2014 related to Pinterest reveals titles limited to web marketing, e-commerce, entrepreneurship and small business multilevel marketing. Even Facebook and Twitter books are given a broader set of topics within Amazon in 2014, including communication and culture as possible related subjects. But Pinterest so far appears to be the exclusive domain of sales and commerce: find new customers, sell more products, and (sometimes explicitly, sometimes subliminally) – sell more to women.

Studies published between 2012 and 2014 on Pinterest users as members of social networks inadvertently raise questions about viable methods of collecting information about the user-curators of large digital image collections.. For instance, data collection from the five most “popular” (frequently followed) pinners is used to form a tag cloud of the top 100 terms present in their “popular” pin descriptions: “We picked the initial seeds for our data collection process as the top 5 most followed users on Pinterest. We understand that this technique suffers from bias, and the sample taken is not completely random” (Mittal p. 9). Since Pinterest is NOT primarily a “social” network, using this “most popular” method (while interesting) does not begin to plumb the depths of the daily activity percolating throughout Pinterest.

Because there are no reliable tools available to count pin views as of October 2014, basing a conclusion about how often pins are viewed on the percentage of repins and likes would seem to be problematic. For example: “The low percentage of repins and likes shows that there is a limited set of pins that get popular, and that a majority of pins go unnoticed” (Linder 2). Aside from the undocumented assumption that “getting popular” is a goal of Pinterest user-curators, the fact that a pin has not been repinned does *not* conclusively indicate it has gone unnoticed. User-curators interact in a variety of ways with a plethora of images during any image curation session and may return, rename, resave, relink and repin at any point. This dispersed activity would indicate that basing in-depth user analysis on how often a given set of user curators have repinned a given image seems limited, at best.

Han (2014) also attempted to explain and/or predict user behavior by mapping the patterns of “repinning.” “This subsection analyzes pin propagation patterns based on

the 32 Pinterest-defined categories and the top 20 sources which are sorted in terms of the number of corresponding pins” (p. 5). The challenge in this approach seems to be relying on the predefined topics provided by Pinterest as true indicators of user intent. The predefined categories are not generally used by a majority of observed pinners across most studies reviewed for this project, and basing generalized conclusions about user *intent* within such a large and demographically undefined population based on the activities of a sample, even when collecting millions of data points, does not reveal much about the user reasoning, aims or expectations.

Large numbers of both interactions and users within Pinterest simultaneously provide appealing research possibilities and complex challenges. As a large digital image collection, Pinterest provides scanty demographic detail on users, making forming conclusions about Pinterest user behaviors, whether based on millions of aggregated steps or collated from several hundred manually collected image names, demanding. The lack of specificity related to users can lead to difficult-to-quantify generalities, such as “We observed that the most common interests were in line with the most common professions (like artist, designer, cook, photographer) mentioned by the users” (Mittal p. 4).

It becomes clear that targeted research based on observable Pinterest user behavior is scant. The available large scale Pinterest studies as of 2014 appear to be rooted in existing and possibly unsupported assumptions about user demographics and reveal sometimes subtle biases not tied to directly observable user behaviors. Sashittal notes

Media habits vary with demographics; a study of a defined demographic segment versus the general population is more likely to produce actionable insights.

Industry experts caution against formulation of social media strategies based on a general understanding of heterogeneous population of users. Instead, they strongly advocate for understanding the motivations and behaviors of narrow demographic segments and tailoring strategies based on this learning. (p. 2)
Despite the gold rush mentality surrounding Pinterest, reliable unbiased data

about verifiable user behavior remains difficult to isolate.

Recommendations for Future Research

Cunning Intelligence and Social Collecting

One aspect of social image collecting (and Pinterest activity, in particular) which could benefit from future research is an understanding of *cunning intelligence*: an undirected, unfocused style of exploration applied to shifting, transient environments (such as those embodied by large digital image collections). Understanding how users accommodate the unexpected and adapt to unanticipated or accidental information discovery could help increase a social collector's ability to swiftly navigate through complex and changing layers of information. The roots of this type of unstructured wandering run deeply through human culture and have been extensively notated by Detienne and Vernant (1978) in their work on *metis*, a kind of "practical intelligence" that appears throughout Greek myths:

There is no doubt that *metis* is a type of intelligence and of thought, a way of knowing; it implies a complex but very coherent body of mental attitudes and intellectual behavior which combine flair, wisdom, forethought, subtlety of mind, deception, resourcefulness, vigilance, opportunism, various skills, and experience acquired over the years. It is applied to situations which are transient, shifting, disconcerting. and ambiguous. (p. 322)

The ever-shifting environment of the online social image collector would seem to require this kind of polymorphic ability to adapt and repurpose both content and language. The cunning intelligence of *metis* may be one of the traits allowing a social image collector to thrive in a shifting and unexpected set of circumstances, to

comfortably evolve the new grammar, naming rules and language game constructions which appear to be integral parts of the image naming process within Pinterest. Future research examining how user-curators are navigating through large personal digital image collections might uncover applications of cunning intelligence as aids in attempts to evolve even more intuitive naming systems and adapt even more expressive language games.

An additional consideration for future Pinterest researchers centers on identifying the difficulties inherent in observing and recording activity on a site which is, by definition, constantly changing. User-curators appear and disappear, while images are added, deleted, named and renamed, with innovative language use and shifting user interests weaving the entire collaboration into an enormous living ongoing reflection of the users and their ideas. As of October, 2014, the most effective (but time-consuming) method of genuinely capturing a slice of this activity involved screen captures and archival copies of the pin images and names being studied. Perhaps a more flexible method of capturing both the words *and* the images, simultaneously, could allow for a wider more comprehensive sample of user-curator behaviors in the Pinterest environment.

Conclusion

The aim of art is to represent not the outward appearance of things, but their inward significance.

Aristotle

An ancient question continues to resurface: how can we best describe our interpretation of a visual experience when our most basic representational tool is word-

based language? The variability of language itself presents obstacles to adequately translating images into any form of shared “meaning”.

Which is most valuable, then, the words or the images? Given any real life situation with limited resources, should more emphasis and energy be focused on the image or on the representation of the image? This is an insoluble paradox, of course, since words themselves are only marks on paper, flickers of electrons or temporary noises, and can never duplicate the intensity and nuances of even the simplest visual image. And yet, the mute image, separated from context and isolated without frame of reference can melt into neutralized abstraction without some explanation, connotation or description, by either the creator or the individual experiencing the artifact in real time.

Pinterest user-curators appear to create collections as a collaborative expressive exercise, as a shared communication device and, frequently, as a private creative outlet thematically aimed at no other audience beyond themselves. Understanding how this personalization influences the way images are categorized by the user-curator may lead to improved methods for users in other image collections to contribute additional value to the collection in the form of meaningful image naming language, as well as reducing factors which appear to discourage user-curators from contributing to the image naming process.

Researchers interested in user behavior related to image naming must recognize the possibility that as large public image collections adapt to evolving user needs, the choice to become independent of any institutional vocabulary or authority will allow collection users to assume a larger role in the image attribute assertion process. “It is likewise our hope that taking some of the assertion making responsibility off the

shoulders of the cataloguers and putting it into the hands of the users of the system will generate a more dynamic system that is more richly representative of both the images and the user requirements” (O’Conner & O’Connor, 1999).

Currently, the assignment of meaning to any given Pinterest image lies almost entirely in the hands of each individual user-curator. These active image collectors are not presently subject to controlled vocabularies, naming conventions or even the constraints of necessarily providing retrieval access for other users. The relatively unrestricted naming activity on Pinterest offers a glimpse of both the strengths and weaknesses of a user-driven naming system, allowing a greater depth of meaning and personalization for each individual user-curator, but shifting the responsibility for providing search efficiency and relevance for the entire collaborative collection onto the shoulders of community members (who thus far do not appear motivated to organize their personal collections using predictable categories or traditional vocabularies.)

Will Pinterest user-curators eventually have to adopt a more controlled set of naming conventions, in order to retain relevance and accessibility for the billions of images flowing through the site?

Or will user-curators continue to evolve independent private systems of naming, relying on their own grammar construction and language games to capture the meaning they are building in to their ever-expanding personal digital image collections?

Just as we understand that word-driven language can never produce a direct translation of the meaning of an image, we must also acknowledge that words are frequently the only method available to humans to express our most profound reactions to what we see.

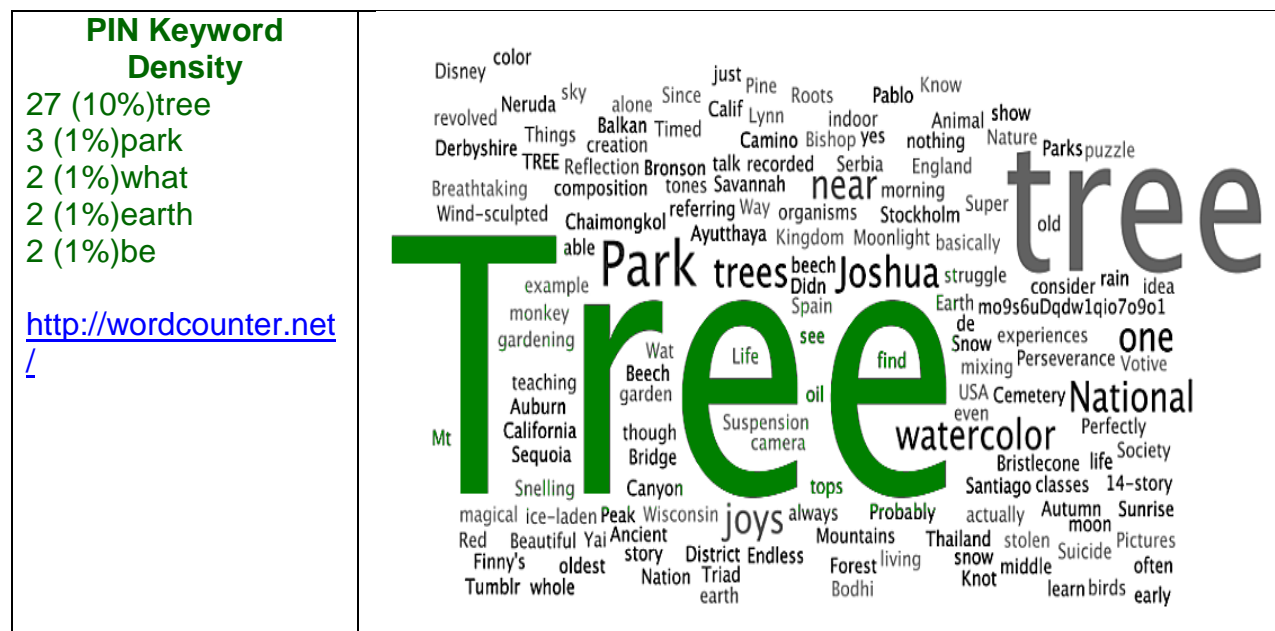
And we apparently hunger for both the words *and* the images, the showing *and* the telling, the visceral pleasure of seeing but also the intellectual shiver which accompanies sharing the right words to genuinely name our visions.

APPENDIX A
ALPHA DATA SET

Data collected: January – March, 2014

Search Term:	PANOFSKY LEVEL:
Tree	PRIMARY: Names which are factual, recognizable and do not indicate specialized knowledge
American Civil War	SECONDARAY: Names which rely on a theme, a literary allusion, specialized knowledge, formulas, allegories or other layers of meaning beyond the immediately factual and recognizable
Saul Leiter	SYMBOLIC: Names which are culturally specific, interpretive, historically defined or are non-contextually defined

276 words used in 40 pin names: Search term = tree



282 words used in 40 pin names: Search term = American Civil War

[illegible]

138 words used in 40 pin names: Search term = Saul Leiter

PIN	Keyword	Density
40	(32%)saul	
39	(31%)leiter	
2	(2%)1954	
2	(2%)1958	
1	(1%)1947	
1	(1%)1948	
1	(1%)1950	
1	(1%)1959	
1	(1%)1960	
1	(1%)1966	

<http://wordcounter.net/>

APPENDIX B
FINAL DATA SET

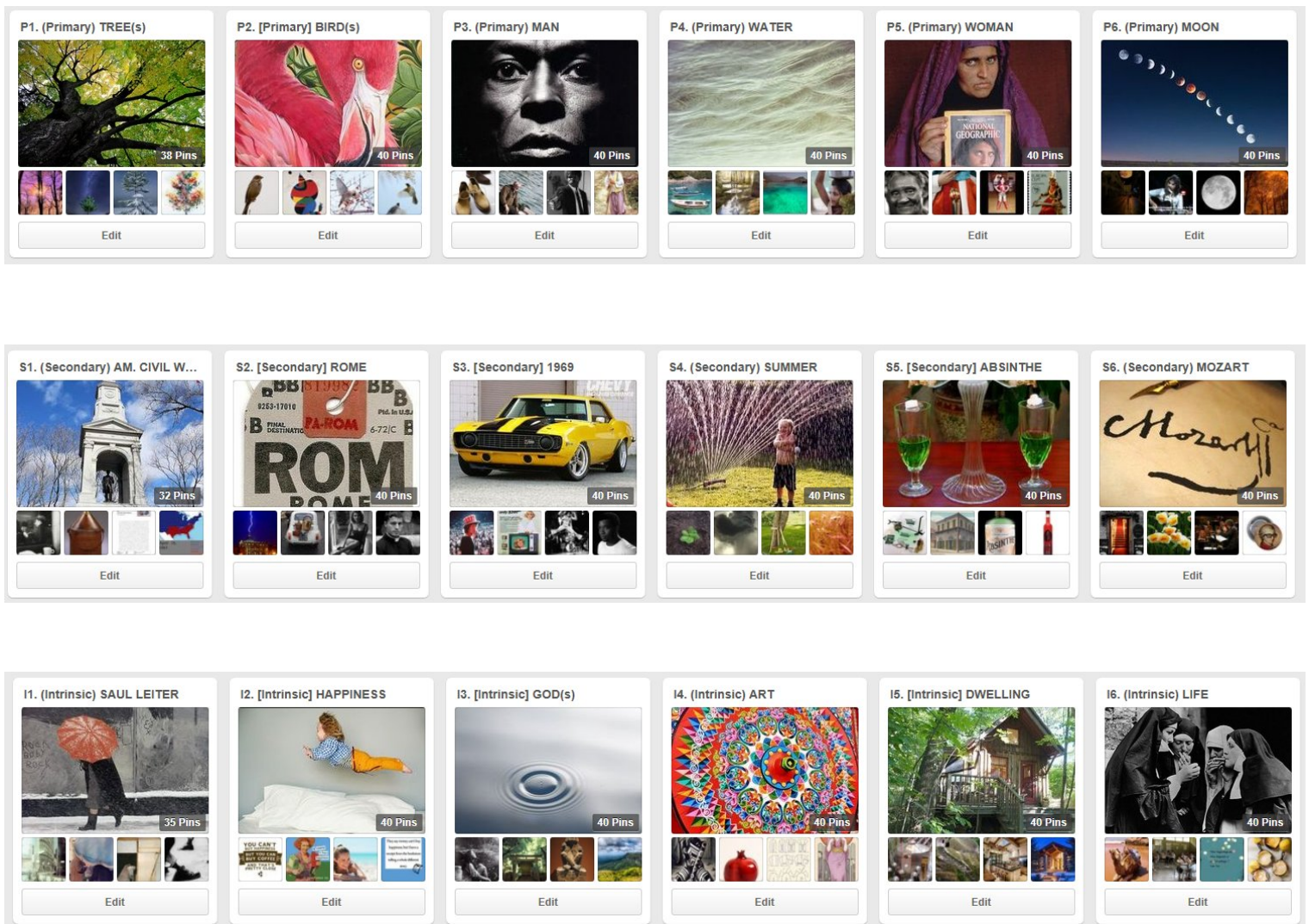
Final Data Set
Collected August 2014

All pins with associated names are available here:

<http://www.pinterest.com/tamisresearch/>

Login user name: research@tamisutcliffe.com

Password: research



All Primary Pins: Tree, Bird(s), Man, Water, Woman, Moon

Tree at Mt. Auburn Cemetery
The Red Tree. Beautiful, all alone.
Beech Tree Roots, near Derbyshire, Peak District National Park, England
Lynn Canyon Suspension Bridge x Bronson Snelling
magical tree
Autumn beech tree - Balkan, Serbia
Wind-sculpted, ice-laden tree
train to the trees
[Difference found] The trees of the Ancient Bristlecone Pine Forest, in the White Mountains near Bishop, California, are the oldest living recorded organisms on Earth.
[Difference found] Reflection of Perseverance
[Difference found] Tree Sunrise, Wisconsin
Tree
Snow Tree, Stockholm
♥“What did the tree learn from the earth to be able to talk with the sky?” ~ Pablo Neruda
This would be an example of composition
[Difference found] Nature always find away.
Since the whole story is basically revolved around Finny's creation of the "Super Suicide Society of the Summer Session" club, the tree plays a major role in both boys lives.
[Difference found] tumblr_mo9s6uDqdw1qio7o9o1
Foggy tree. With moon and amber tones.
Votive birds in tree
[Difference found] {♥} Bodhi Tree, Wat Yai Chaimongkol, Ayutthaya, Thailand
[Difference found] just, yes.
!#Savannah
[Difference found] The Triad Tree When teaching watercolor classes, I often see students struggle with what I consider one of the joys of watercolor. I'm referring to the joys of color mixing.
Tree
Camino de Santiago, Spain... one of the greatest experiences of my life. (even though my camera was stolen and I have nothing to show for it ;)
[Difference found] snow on the monkey puzzle tree
Joshua Tree
Tree
[Difference found] Milky Way Tree
TREE
[Difference found] Palm Tree in Moonlight
33 Things You Probably Didn't Know About Disney Parks: The 14-story "Tree of Life" in the middle of Animal Kingdom is actually an old oil rig.

[Difference found] tree
[Difference found] Joshua Tree Nation Park, Calif., USA - early morning
[Difference found] 20 Perfectly Timed Breathtaking Pictures
[Difference found] Tree Knot
[Difference found] Endless tree tops, Sequoia National Park
[Difference found] indoor garden idea #gardening
[Difference found] Tree
Corn Bunting {Birds of Europe}
Woman, Bird, and Star (Homage to Picasso), Miro
Bird flying - from the side cool right??
Birdsriyhhrghllluifugyvfufyufghgbh dgvhg jg hgbj ghf j fjk fjf 1jfhjgjkjgjjgjjgigfjigjgs
30's inspired bird hat
Eggs Of Birds Ornithology Natural History Lithograph Chart 1910s Germany
The Thomas Paul Ornithology Bird bath mat features a hand screened print on 100% cotton. The bath mat features a beautiful bird resting on his perch. Historically, birds have represented freedom. The bath mat measures 36" x 24". The bold print adds a pop of character to your bathroom.
"An educated bird." Photo shows a crow-like bird wearing fake glasses and a mortar board hat. The bird also holds a piece of paper folded like a book in one of its feet. Bettmann/Corbis. S)
Fair-minded birds: Research shows sharing tendencies in parrots - Technology Org
Cats vs. Birds: Researching the Research
UC Santa Cruz Predatory Bird Research Group Program
dead bird
The Birds Poster - This is ultimate symbolism, "Encounter the birds and you will encounter death". I think it is possible with the SDP poster to use typography (instead of birds) in some way to represent duality and the struggle between good and bad.
Research suggests that the tracking mechanisms in the retinas of this bird are extremely similar to that of a tarantula.
DIY bird feeder
How to Keep a Parakeet Budgies Cage Clean of Birdseed
birdies
Ten Thousand Birds: Ornithology since Darwin: Amazon.co.uk: Tim Birkhead, Jo Wimpenny, Bob Montgomerie: Books
{8
Clever Birds Have Figured out How to Use an Automatic Door in a Bike Parking...
?
The Unfeathered Bird: An Illustrated History of Avian Anatomy Brain Pickings
Vintage Birds Anatomy Beak poster Vintage by FolieduJour on Etsy, \$7.00
Put. A. Bird. On. It. The work of Japanese book artist Takeo Takei (1894-1982).
Belted Kingfisher. American ornithology; or, The natural history of the birds of the United States v.1 London,Cassell, Petter & Galpin[187-]
cornell library of ornithology bird nest illustration

Photograph of a man with birds landing on his hat, arms and hands.
from a birds perspective
Birds Painted on Unfolded Pharmaceutical Boxes by Sara Landeta painting birds
Birds stamps
Audobon Bird Call
America's Other Audubon: Illustrations of the Nests and Eggs of Birds of Ohio. Illustrations by Genevieve and Virginia Jones
Vintage Stock Image - Fancy Victorian Bird Cage (@Matty Chuah Graphics Fairy)
This is the proper way to hold a humming bird if it gets trapped in a window in your house. NEVER grab them by the tail! Ruby Throated Hummingbird - Express Photos.
Bird tornado

Most Expensive Bird Warmer
My Mom always said it was good luck if you found a bird nest in your (real) Christmas Tree....and once I did. Now I always add a decorative nest in the artificial tree.
Humming bird nest. We literally had these All around our house. Where we lived salmon berry bushes grew abundantly and the hummingbirds loved making nests in them. Such a delight to be able to show my young children their nests with the small little eggs or baby birds in them!
The Japanese White-eye (Zosterops japonicus), also known as the mejiro bird.????*Tz*????
Shoes no man should be without.
This is my job said the old Turkish man
The path of the righteous man is beset on all sides by the inequities of the selfish and the tyranny of evil men - Samuel L Jackson, Pulp Fiction
Farmer (1976), South Korea by Tom Coyer. "Even back in 1976, such a sight had become rare. This was taken just out side of Okcheon, Chungbuk." ~ What a proud-looking man. Hardworking and strong.
Dancing swinging jumping jump flying man ballet dancer graceful light floating
A man may die, nations may rise and fall, but an idea lives on. - John F. Kennedy
Might need to frame this and put it somewhere in the room. Everyone needs a pic of the man they were named after.
One man shaves another man with an axe on forestry Field Day, 1940.
A Man Should Have Hard Working Hands
Paloma: The Working Man's Margarita on Food52
the contrast kind of looks captain america as a business man I really am feeling this look
Men's Basics: How to pack a blazer - every man should know this! --->
Medium Grey Hair Color For A Professional Man
what a lovely picture! A strong man and a strong dog :)
Spider-man. They told me I could be anything I wanted, so I became a ballerina.
This man's beard is more talented than some people's children.

topiary happy man
Happy sâdhu, Karnataka. In Hinduism, sadhu (skt ????? sadhu, “good; good man, holy man”) denotes an ascetic, wandering monk. The sadhu is solely dedicated to achieving mokṣa (liberation), the fourth and final asrama (stage of life), through meditation and contemplation of brahman. Sadhus often wear ochre-colored clothing, symbolizing their sanyasa (renunciation).
Happy Man - Sugarboo
...Because they are love! "We can judge the heart of a man by his treatment of animals." - Immanuel Kant
The Poor Man's Pedal-Powered Porsche
if I were a rich man dababda dabadaba dabada (i would decorate my bathroom this)
You may be cool, but you'll never be “Frank Sinatra stepping out of a helicopter with a drink in his hand” cool.
Portrait of a Young Man Bronzino (Agnolo di Cosimo di Mariano) (Italian, Monticelli 1503–1572 Florence)
Gas by Edward Hopper 1940. To me, this painting represents such loneliness. It's as if this man is alone in the world. Hopper could say so much with very little. He is a genius.
The Winged Man of Uppåkra, a recently found artifact in Uppåkra, probably from the 8th century, and probably, "either a god wearing Freya's magic falcon cloak, or Wayland the Smith wearing the feathered cloak he made to escape from his captivity with King Niðhad"
The Son of Man, Rene Magritte -- self-portrait with the hope of conveying important messages about the individual. Magritte stated “Everything we see hides another thing. We always want to see what is hidden by what we see. There is an interest in that which is hidden and which the visible does not show us. This interest can take the form of a quite intense feeling, a sort of conflict, one might say, between the visible that is hidden and the visible that is present.”
After my experiences with India Ink, this amazes me and is beautiful! Damien Mammoliti - Portrait of a Dead Man
? Dream imagination surrealism surreal art Man, Escalator and water
.....: Antique Photograph: Native American Indian 'Medicine Man'
American Man
The Modern American Man, Charted
Battle of Gettysburg veterans. The picture was taken in 1913, at a reunion held on the battlefield. The man sitting on the rocks is a Confederate soldier, and the man standing is a Union soldier.
Muffin Man (c. 1910, London)
Love the Navy man in the white hat.
One step closer to becoming an international man of mystery.
The most beautiful clothes that can dress a woman are the arms of the man she loves.. But for those who haven't had the fortune of finding this happiness, I am there. --Yves Saint Laurent
? Black & white portrait man Muhammad Ali

The man who fell to Earth
Because, you can't have a perfect man picture board without a picture of Jon Hamm.
Beautiful technique with the reflections and water on this painting by Grzegorz Wróbel
The fjords of Musandam in Oman - neon water:)
This is Fatima carrying water she is collecting at the oasis' water where i first meet her.
★ Water Oasis - Perth, Australia
by Fouderg on Flickr. Camels resting in the shadow at Guelta d'Archéï waters in north-eastern Chad.
I've been here, long ago. This is a sight you couldn't forget. I feel fairly certain this is the exact bridge I was at - I recognized it immediately. It's in Nova Scotia, Canada. It's called a tidal bore. "A tidal bore is a phenomenon in which the front of the rising tide propagates up a river as a bore, a churning and tumbling wall of water advancing up the river, not unlike a breaking surf riding up a beach." Link shows where to see bores. (original link disabled)
Kakitagawa Spring water of Mt. Fuji. I want to jump in soooo bad
I have never seen water this clear, and I want to.
White Water Rafting on the Colorado River! Colorado, United States of America.
He loved scooping up handfuls of rain water! ...Rain is just liquid sunshine for kids!!
Don't waste time fretting over muddy water -- splash and laugh like the rain will never fall again. ♥
The water runs deep.
Rills are water features that add dimension, ambiance & soul-pleasing sounds to any outdoor space.
★ As the Water Falls... Looks like a sheet of glass
Need fresh water to put my feet in...
Sunshine and fresh water!
How to sanitize an RV fresh water tank
DIY Rain Barrel - You won't have to feel guilty about using fresh water to water your garden anymore!
Sheep hot water bottle cover. Great FREE pattern PDF
Dog water fountain that the dog can activate.
Drink You Some Water!
Underwater rain. Such a cool experience being under water when it rains ;o)
Tashlikh is a Hebrew word meaning "casting off" and is a Jewish tradition performed on the afternoon of Rosh Hashanah. The custom is to go to a large, natural flowing water (such as a river, lake or sea, etc), and 'throw' into it all previous year's sins. This is an interpretation of the bible ceremony: "You will cast all their sins into the depths of the sea." (Micah 7:18-20).
They say when you dream of a body of water, it's representation of your soul. I usually dream I'm slowly drifting down in water very similar to this.
Key West 1971 by Michael Carlebach
Sometimes you just have to jump into the water without thinking about it too much. You will swim, no matter what.

👉 this makes me smile :) I always do this when I'm swimming. And this was what I was doing about 30 seconds before the jellyfish sting me. Lucky it didn't get my face
Christmas San Antonia
We cannot see our reflection in running water. It is only in still water that we can see. Tao's proverb
Pineapple Mint Agua Fresca 1/2 cup fresh pineapple 3/4 cup water 1/2 oz lime juice 2 tablespoons sugar 2 mint leaves
Peering through the trees, looking down at Agua Azul in Chiapas, Mexico. Near the Mayan ruins of Palenque.
...:)
Ryan Creary. Mikkel St. Jean-Duncan didn't go to the Bighorn River in the Canadian Rockies just to kayak this 50-foot waterfall, Curtain Call. He also went for Crescent Falls, the 88-foot behemoth in the background.
This Genius Dad Figured Out How To Fill 100 Water Balloons In One Minute
Just imagine waking up in a good morning, walking outside and down these stairs and just dip your toes in the relaxing water. ♥
Jan 25 - Today was the first day of the cold shower challenge for the Mindset Intensive. After taking a nice, long, hot shower after my yoga class, I turned the knob to ice cold so I could test out my response. Immediately, I let out a loud scream, which followed by a hearty laugh. It was an invigorating feeling, and I look forward to giving it a try tomorrow!
Blue Spring Water located in Numazu, Shizuoka Prefecture near Mt. Fuji, چگن --, Japan
Japanese Water Gardens I hope this is real and not just false color (which it kinda looks like)
Dreaming of warm sand and turquoise water in Bora Bora.
As a plain garment best adorneth a beautiful woman, so a decent behavior is the best ornament of inner wisdom. ~ ~ Akhenaton
Norigae (hangul: 노리개) is a typical traditional accessory that is hung from a woman's jeogori goreum (coat strings) or hanbok chima (skirt) and so on.
The most important thing in life is to be yourself. Unless you can be Wonder Woman. Always be Wonder Woman
Icelandic stamp of a woman in traditional costume playing a Langspil, a traditional Icelandic drone zither.
Portrait of a Haitian woman living in the Haitian bateyes of the Dominican Republic. Life of impoverishment and pain
nepalese woman
Saudi woman Raha Moharrak becomes the youngest Arab to conquer Everest
Childhood Idol-Linda Carter as WONDER WOMAN
Earliest known recording of a woman's voice in America and first commercial recording. Click into the story to hear the recording.
Robert Johnson - Kind Hearted Woman Blues, 1936. There's something about old blues like this that I really respect.
Moto Woman Music: Photo

'A Visit to the Royal Aquarium' (IPN, 1898). A hungry woman, giant Australians, & an alligator! A grand day out.
Moderne woman matchbox. Love the industrial feel and use of hard lines. She is almost robotic.
PAINTING FROM POMPEII - A young woman with a golden hairnet contemplates before she writes. Preserved by the eruption of Vesuvius in August 79 CE.
The Ancient Nomads of India - a Lambadi Woman !
Ceramic Figurine of a Woman 5300BC-4500BC Neolithic The British Museum
Hatshepsut (/hæt'ʃɛpsut/; also Hatchepsut; meaning Foremost of Noble Ladies; 1508–1458 BC) was the fifth pharaoh of the eighteenth dynasty of Ancient Egypt. She is generally regarded by Egyptologists as one of the most successful pharaohs, reigning longer than any other woman of an indigenous Egyptian dynasty.
Pictish woman warrior. The Picts were a group of early Mediaeval Celtic people, who would adorn themselves from head to toe in tattoos of ancient Pictish symbols.
vintage erotica: Algerian woman
A Chinese woman and her maid, 1868. Photographed by Scottish photographer John Thomson (1837 - 1921), who lived in China for several years, capturing a number of wonderful images.
The problem with hedgehogs is the universal one. It's the struggle of every man lying on his back, staring at the stars, of every woman from mars, trying to appear from venus. It's the distance between two lovers,
Lady Viola, the most beautiful tattooed woman in the world ca 1920
A young woman admires flowers in a Baden garden in Germany, June 1928. Photograph by Wilhelm Tobien
Darlene Stribble, the first Black woman to grace the cover of Playboy, October 1971
Sally Ride, First American Woman in Space, Dies at 61. On June 18, 1983, Ride captivated the nation when at age 32 she became not only the first American woman but also the youngest American to enter space aboard the Space Shuttle Challenger.
There's no date or postmark on this old postcard which shows a Native American woman with her baby in a beautiful cradleboard
America's first woman filmmaker, Lois Weber (1881-1939) began her career as an actress, but in 1913 she began directing films and by 1916, working at Universal, she was one of the highest paid directors in the world. In 1917 she formed her own production company, and her career flourished until the early 1920's. Her films, which focused on such controversial and serious issues as birth control and abortion, brought her into constant conflict with distributors.
The real Rosie the Riveter as a young woman. Rose Will Monroe was from Pulaski County, KY.
Calamity Jane: The Most Notorious Woman in the Wild West
Famous Woman Pirate Mary Read
Detail from a 14thC French edition of Euclid, showing a female personification of Geometry. British Library
Gustav Klimt Gaunt Woman by griffinlb, via Flickr
Chief Kate, Northern Cheyenne - This famous woman is Kate Big Head, sister of White Bull, and renowned for her own exploits. She had counted many coups.

油麻地 Chinese Moon Cakes are delicious!
Famous Chinese moon cakes for the moon celebration in september. I've always wanted to try these
The Moon God Chandra Tibet Musée des Beaux-Arts du Canada
Night sentinel.... Moon shining through the tree. Love this!!
I LOVE the moon.
The Nebra Sky Disk, attributed to a site near Nebra, Saxony-Anhalt, Germany, is a bronze disk about 30 cm in diameter, with a blue-green patina inlaid with gold symbols which have generally been interpreted as a sun or full moon, a lunar crescent, and stars, including a cluster interpreted as the Pleiades. The disk is associated with Bronze Age Unetice Culture.
Ancient Moon ,Stars and Protection earrings.
Moon and The Temple of Luxor, Egypt
Old School Tattoo Art LA LUNA Loteria Print, Great inspiration for a moon tattoo
La luna - Vintage tarot card
Moon over the River Amstel in Amsterdam, Netherlands • photo: Artem Savateev on 500px
The N1 (Nositel 1) Rocket for the soviet manned moon program. All four launch attempts failed. Notice the 30 (!) main engines - the Saturn V had just 5...
Detailed map of the Moon created using 1127392 point measurements, taken with its laser altimeter
Heron In The Moon Light
Would you like to swing on a star... Carry moonbeams home in a jar...
the forest where you get lost and come out in a fairy tale land
★ sO Lovely :: Artist Unknown ★
Goodnight all! Going to visit River, I'll see you all in the morning. (Goodnight my dear @~•Kitty Katty~ ♥) :D
nothing is lifeless when the moon writes its screed on the silvern sand silence ~ Munia Khan, The Universe In Blossom
Total eclipse..., Kannyakumari, India, Jan 2010 (rotated) // ph. Harald Haugan
Not everything that's present in nature is fundamentally good for human beings. The Moon, romanticised by poets and artists since ages, has a series of negative effects on the human mind, scientifically and spiritually. -- Garima Roy (Image: jphphotography on Flickr)

All Secondary Pins: American Civil War, Rome, 1969, summer, absinthe, Mozart

American Civil War Memorial on the Cambridge Common outside of Harvard Square
The American Civil War
US Marines, American Civil War.
Soldier of the American Civil War
Antique American Civil War Sword US Cavalry Confederate Saber Wrist Breaker
American Civil War surgeon's kit

American Civil War: Andersonville, Frances Clalin, man or woman?
american civil war pictures - Bing Images
American Civil War hat
American-Civil-War-631
American Civil War Gazette
American-Civil-War-138
American Civil War
American Civil War POW. c. 1865.
[Broadside for the Capture of John Wilkes Booth, John Surratt, and David Herold] - Alexander Gardner 'Photography and the American Civil War...
The American Civil War (1861–1865)
A colorized photo of Robert E. Lee, his son Custis, and his aide Walter H. Taylor
The American Civil War
vintage everyday: American Civil War Photos
American Civil War artillery. A pair of 100 pounder Parrot guns inside Fort Putnam
American Civil War Powder Monkey
American Civil War Canteen
American Civil War printable
► The American Civil War - YouTube
Vintage Infographic American Civil War (1897)
The American Civil War: A Military History
The Music of the American Civil War
Wonderful photographs of women during the American Civil War.
American-Civil-War-696
Rebel: Loreta Velazquez, secret soldier of the American Civil War
Ulysses, general of the American Civil War
Sewalot presents an early sewing machine, pre American Civil War.by Alex Askaroff
American-Civil-War.jpg
Wounded from the Battle of the Wilderness
American Civil War crushed stone chess set
Images from the American Civil War in 3D - just released by The Library of Congress.
A World on Fire: Britain's Crucial Role in the American Civil War: Amanda Foreman: 9780375756962
American Civil War Photos —History.com Picture Gallerie
American Civil War Maps
Early 1860's American Civil War Era sheer Paisley Dress
Lightning strikes St. Peter's Basilica hours after the pope's announcement NBC News Vatican City, Rome —
Perfect sighting of an old Fiat 500, including wine baskets, for my last day in Rome.
Sofia Loren. Rome, 1955.
Vintage Pan Am baggage claim tag Rome www.flickt

Roman Catholic priest in the Vatican, photographed for the annual "Roman Priest Calendar", which is sold on the streets of Rome to tourists. - Photo by Piero Pazzi, found via Buzzfeed
The Bicycle Thief, one of the best films about life in Rome just after WWII.
Bruschetta in Rome, Italy
It's a dogs life in Rome..
When in Rome...Italian coffee drinks. Best espresso I've ever had in my life was in Rome.....
Because of the way Roma glows at night. 39 Reasons Studying Abroad In Italy Ruins You For Life.
San Pietro, Roma.. This was the longest and scariest stair climb of my life! The view was totally worth it.
Five New Cooking Habits I Brought Back from Rome — Life in the Kitchen
Backpacking through Europe Rome
The Roman Forum, Rome, ItalyI want to go back! Ah, Lisa..this is for us sorella!
Over 300,000 stray cats live in Rome, descendants of Egyptian cats brought there 3,000 years ago. These cats are not wild, but need human help to survive..
Colorful Crocheted Smart Car Hits the Streets of Rome.
Rome vintage luggage label
Audrey, 10/8: This picture of a wall in Rome is a really great example of complementary colors at work. I also really love the saturation of both colors, especially when balanced with the white and the neutral color of the window frame.
Michelangelo's Pieta', the only work he ever signed and quite possibly the loveliest thing in all of Rome.
Good use of windows Street Art in Rome, Italy
First snow in Rome in 26 years. February 3rd, 2012.
Feels like a spring day! Sitting outdoors to enjoy the beautiful weather #Rome pic.twitter.com/b6cdAB09GZ
In a cobblestone alley near the Piazza del Popolo, a weather-stripped window showcases the porcelain heads, limbs, and bodies of dolls long lost and in complete disrepair. Above the ghastly repository of broken faces pressed to the glass, small owl figurines perch menacingly. What appears to be Rome's own little shop of horrors is actually the Restauri Artistici Squatriti, known to Romans as "un'ospedale delle bambole," or a dolls' hospital, where they nurse ailing dolls back to health
Rome in the rain! Yes please Lisa Story: The first time I rode on a motorcycle was in Rome at night while it was raining.
A face in Rome
RARE! Richter playing Chopin 4th Ballade Live in Rome - 1962
Louis Armstrong by the Colosseum in Rome, Italy, on an early model Vespa.
Rome - Nothing like a delicious gelato to cool you down after a day walking in the city.
I love bikes in Italy, and then delivering food on bikes? Love it. --Pepper Delivery in Rome, Italy
Ancient Rome - more costumes
15 Interesting Women of Ancient Rome

Ancient Rome Unit: A unit full of engaging, student-centered activities!
diagram of political positions in ancient Rome -
Audrey wearing a Balenciaga tweed coat, Hermès handbag and Salvatore Ferragamo shoes. Rome, 1959
The rooftops of Rome, drawn over the pages of Virgil's Aeneid.
Quiet cafe in Rome for lunch (Osteria Margutta, near the Spanish Steps
When in Rome shop like a Roman at Porta Portese Flea Market
Rome - traffic at sunset
Breakfast in Rome
Rome rooftop balcony
Mick Jagger at Madison Square Garden in 1969. This shot was used in 1970 film "Gimme Shelter."
Admiral Color TV 1969 Ad Picture
Did you know... .. that today is James Brown Day? In 1969, the mayor of Los Angeles, California, proclaimed it James Brown Day. James Joseph Brown was an American singer, songwriter, musician, and recording artist. He is the originator of funk music and is a major figure of 20th century popular music and dance. Celebrate with some great music today!
Fred Hampton, chairman of the Black Panther Party in Illinois was killed by the Chicago police on December 4, 1969.
My husband & his buddies, Viet Nam, 1969
Nixon at Opening Day on 7 April, 1969.
Jimi Hendrix's 1969 Woodstock rendition of The Star Spangled Banner where his guitar mimics the sounds of war. More of a political statement than a patriotic tribute
A Palestinian woman in training camp. Jordan, 1969. Yes.
An early public standoff over gay rights. The June 1969 Stonewall Riots in New York.
WOW: Donald Rumsfeld, Pres. Ford, Dick Cheney circa 1969
so cool to think that my dad was stuck in the Woodstock traffic so many years ago
Barack Obama "Barry and Scott," 3rd-grade-1969, Punahou School in Hawaii.
Detroit History 1969
Yoko Ono-Lennon and John Lennon (wedding 1969)
1969 Ad for vespa italy
What's not to love about the retro interior of this 1969 Shasta Trailer?
"The Language of Legs" Playboy Magazine 1969
In 1969, the Army Corps of Engineers accomplished an awesome feat: They turned off Niagara Falls.
The Beatles Abbey Road album, released on 26 September 1969, became a pop culture icon through the album cover designed by Apple Records creative director John Kosh and photographed by British photographer Iain Macmillan. The photograph for the back cover was taken on the corner of Abbey Road and Alexandra Road and includes a girl in a blue dress who inadvertently walked in front of the camera during the shoot.
Easy Rider 1969

prom1969 pinning this because some old or passed man and woman out there have no idea that their prom picture from the 60s is passing around the internet.
Street thumpin' 1969 #Camaro!
If American music had continued in this direction back in 1969, Earth would have been a much happier planet..
"In 1969, my parents were sent to the countryside as part of the Cultural Revolution. Ask anyone from China, they will know what I'm talking...
On the steps of Eros, Piccadilly Circus, 1969. A sign of the times, this photo shows a group of skinheads strut past a commune of hippies.
I remember singing from the commercial, "Two all beef patties, special sauce, lettuce, cheese, pickles, onions, on a sesame seed bun!" I am old.
17 Oct 1969, Saigon, Vietnam --- 10/17/1969-Saigon, Vietnam- Members of the 11th Armored Cavalry in the rubber plantation area at Loc Ninh and Quan Loi Oct. 17 are shown after their arrival here. Some soldiers check out their tank as others in the foreground wash themselves off.
28.Joan Jonas; Mirror Piece I, 1969. Chromogenic print, unique, 40 x 22 1/4 inches (101.6 x 56.5 cm). Solomon R. Guggenheim Museum, New York,Purchased with funds contributed by the Photography Committee 2009.31. © 1969 Joan Jonas. Photo: Courtesy of the artist and Yvon Lambert Paris, New York
UFO sightings chart circa 1969. From the UK National Archives image gallery.
Big Hair Girls, 1969. I remember these days..... Woo hoo>.....big hair was BIG in my time!
Miss Black America 1969
Sesame Street debuted 1969
Bewitched, starring Elizabeth Montgomery, Dick York (1964-1969), Dick Sargent (1969-1972), Agnes Moorehead and David White, 1964-1972, ABC.
Woodstock was held at Max Yasgur's 600-acre dairy farm in the Catskills in the summer of 1969.
Judy Garland When 47-year-old Judy Garland was found dead of a drug overdose in her London home on June 22, 1969, fans were shocked. The starlet's body was displayed to the public in a glass-enclosed coffin, and more than 20,000 people came to pay their respects. The funeral, held in New York City, was closed to the press and the public. The guest list read like a who's who of Hollywood celebrities, including Lauren Bacall, Mickey Rooney and James Mason, who delivered the eulogy.
Probably the best Alka Seltzer commercial ever made! This 1969 ad actually was considered a failure because TV viewers misunderstood it for a spaghetti sauce commercial. The look on the guy's face after he gets heartburn is classic!
Golda Meir - Became Prime Minister of Israel in 1969, at age 71. "Whether women are better than men I cannot say - but I can say they are certainly no worse."
August 22, 1969: The Beatles' Final Photo Shoot
1969 Ford Mustang Boss 557
Footprint on the Moon,Lunar on July 30,1969.Neil Armstrong put his left foot on the rocky moon,it was the first human print on the moon.They had taken TV cameras with them.The first footprints on the moon will be there for a million years.This photo was taken by Buzz Aldrin.

A nap in the shade in summer
It's summer! Go barefoot. Climb a tree. Eat watermelon and get the juice on your shirt. Make memories. ~~ Houston Foodlovers Book Club
o•≈*☆*≈o
:)
The single most effective way to get rid of a sunburn.. come summertime i'll be glad i pinned this
♥□
Summer ♥ - Put these on as you're still enjoying the summer
..Floating on a raft and staying in the water the whole day....my favorite Saturday afternoon in the summer.
"Rest is not idleness, and to lie sometimes on the grass on a summer day listening to the murmur of water, or watching the clouds float across the sky, is hardly a waste of time." ~ John Lubbock
Make your own absinthe
Antique Postcard c1910s Old Absinthe House New Orleans La Unused eBay
Christmas Absinthe by Stranger & Stranger, London: "Beautifull, hideous, angelic, devilish."
A strong red absinthe designed for cocktails from leading Italian producer Hapsburg.
Most absinthe experts consider the absinthe fountain more than just a piece of ornamental water dispenser. Absinthe connoisseurs know that to achieve the best quality of a louche, a steady slow trickle of cold water is necessary and not by wallowing water into the glass! Even if cold water can be slowly poured from a decanter into the absinthe drinks, using the absinthe fountain still proved to be the handiest way to bring out the true taste and awesome colour of the perfect absinthe.
Absinthe Man
Absinthe serving
Hey, a green drink.....it must be yummy! "Absinthe is the aphrodisiac of the self. The green fairy who lives in the Absinthe wants your soul." ~Dracula by Bram Stoker
Absinthe Makes The Heart Grow Fonder
L'Absinthe
How to Drink Absinthe Like Van Gogh
SEBOR Absinth - Print campaign
Autumn Apple: Lucid Absinthe, apple cider, cranberry juice, ginger ale, and Chambord Raspberry Liqueur
Lucid Absinthe Superieure. -
wow, look at this. What an unusual beverage fountain. Art Deco Absynthe Fountain. The glasses are lovely too. What a work of art.
Absinthe tea - herbal tea of wormwood, licorice, anise and mint - organic, fair...
Absinthe Fairy Flask 8oz stainless steel by trixieandmilo, \$26.00
Absinthe Poster by Flamenco Sun, via Flickr
One of the best absinthe distilleries in the United States Tours: 1,2,& 3 pm Tastings: \$20

Absinthe Ice Cream 1 cup (250ml) whole milk A pinch of salt 2/3 cup (130g) sugar 2 cups (500ml) heavy cream or half-and-half 5 large egg yolks 3-4 tablespoons absinthe about 1 1/2 cups chopped chocolate truffles, or chocolate chips 1. Heat the milk, salt, and sugar in a saucepan...
5 Best American Absinthes - Gear Patrol
Garden Absinthe den - don't forget to plant wormwood under the tree. ;-)
How to identify angelica, its culinary uses and flavor profile, preparation and storage, with recipes featuring angelica. Medicinal properties of angelica.
Dwarfes my collection of a mere four spoons... but will never replace the original one I have...
Mar 5 - National Absinthe Day
"After the first glass, you see things as you wish they were. After the second, you see things as they are not. Finally, you see things as they really are, and that is the most horrible thing in the world." - Oscar Wilde
Beautiful absinthe spoon
Absinthe Lolli's 38 Alcoholic Treats - From Absinthe Gummi Bears to Liqueured Popcorn Snacks (CLUSTER)
Picasso's Blue Period portrayals of beggars and prostitutes, workers and drinkers in bars, took up this line. His absinthe drinkers had antecedents in Degas and Toulouse-Lautrec."
New Orleans - French Quarter: Absinthe House Bar. Any place where Mark Twain and Andrew Jackson used to drink is cool with me.
Absinthe became a mythical part of bohemian Paris in the late 19th and early 20th centuries, hyped by such writers as Verlaine and immortalized in the paintings of artists like Manet and Toulouse-Lautrec who referred to their liquid inspiration as the Fée Verte (Green Fairy) because they believed it gave them hallucinogenic visions.
Vincent Van Gogh, Still Life with Absinthe, 1887
touch of the green fairy? ♥
How To Drink Absinthe Like You Know What You're Doing
=-whenever she needed to get away, she and the kitty grabbed the bubbly and fled to the open sky...Absinthe by room17, via Flickr
Labels as high art. I wonder which of today's product labels will get the same reverence in 150 years.
Through a mirror darkly. Absinthe
Absinthe spoone .. In Montenegro, they roll ice cubes in sugar, place in a glass and slowly pour the Absinthe over. Tasty!
Absinthe Bourgeois poster
Absinthe fountain - rose to great popularity as a highly alcoholic drink in late 19th-century France, particularly among Parisian artists and writers. It was prepared by placing a sugar cube on a slotted spoon, the spoon over a glass which contains absinthe. Iced water was then dripped over the sugar cube so that the water was slowly and evenly displaced into the absinthe, so the final preparation was 1 part absinthe and 3-5 parts water. This fountain would have been filled with ice water.
Cafe Mozart in the streets of Salzburg, Austria.

Amadeus Mozart - bright white perianth segments surround an extremely ruffled yellowish orange cup; fanciful and appealing like its talented namesake; mid spring; 12"-16".
Wolfgang Amadeus Mozart Overture to Le Nozze di Figaro (The Marriage of Figaro) Rene Jacobs, conductor
Hipster Mozart Button
Cigarette Card - Wolfgang Amadeus Mozart by cigcardpix, via Flickr
Mozart!
Little Mozart playing a musical hopscotch ♥
Out of Africa -- "He even took the gramophone on safari: three rifles, supplies for a month, and Mozart."
Wolfgang Llamadeus Mozart by DSSiege11
Mozart's fortepiano returns home to Vienna.
Wolfgang Amadeus Mozart 180 Ebury Street, London, SW1W 8UP
The Estates Theater in Prague is where Mozart's "Don Giovanni" was first performed, and where the opera scenes in "Amadeus" was filmed.
1836 Mozart Society Taunton Massachusetts
3 lewd songs written by Mozart. Not the least bit surprised.
What would life be without a little Mozart?
On this day in 1782 Mozart got married...
"Dearest and Most Beloved Little Wife" ~These are the words which begin almost every one of the surviving letters that Mozart wrote to his wife, Constanze.
Mozart - Eine Kleine Nachtmusik with bottles
Mozart's notebook
Mozart was here
Letter to Wolfgang Amadeus Mozart from Father Leopold Mozart, October 18, 1777
Mozart manuscript smuggled out of Nazi Germany expected to fetch £500,000 - Telegraph
This photograph was taken in 1840 which makes it the oldest photograph on this list. A few historians are skeptical that this is actually Constanze Mozart (Wife of Wolfgang Amadeus Mozart) but local authorities say a detailed examination has proved the authenticity of the image
"Mozart: Decomposing Since 1791." - Best t-shirts in the world
Are Those Pictures Really Mozart?
FRANK ZAPPA -- MOZART PIANO SONATA IN Bb
mozart punk
If you feel sad about procrastination, Just remember that Mozart wrote the Overture to Don Giovanni the morning the opera premiered... Well then...
Theme from Symphony No. 40 (Mozart) Free Sheet Music for Piano -
Mozart earrings.
Tom Hulce as Wolfgang Amadeus Mozart in the movie Amadeus.
Simply listening to a #Mozart sonata for 10 minutes can temporarily raise your I.Q., research shows.

Mozart's Party
Mozart's Statue - Salzburg, Austria
Wolfgang Amadeus Mozart (1756-1791). This posthumous portrait of Wolfgang Amadeus Mozart was painted by Barbara Kraft at the request of Joseph Sonnleithner in 1819.
The Best of Mozart listen for free on youtube.com
HARMONY OF THE UNIVERSE Einstein, who learned to play the violin as a child and often turned to music in difficult times, was especially fond of the sonatas by Mozart.
Salzburg - Getreidegasse by Maxey, via Flickr - In this street the house where Mozart was born is located. Nowadays this street contains the Mozart 'Geburtstag' museum as well as many old styled tourist shops (hence the old style signs).
Mozart's Requiem Mass in D minor. A Requiem Mass in the Roman Catholic tradition is a service designed to pray for the souls of the departed. The structure is as follows: 1. Introit 2. Kyrie 3. Sequence: a. Dies irae b. Tuba mirum c. Rex tremendae d. Recordare e. Confutatis f. Lacrimosa 4. Offertory: a. Domine Jesu Christe b. Hostias 5. Sanctus 6. Benedictus 7. Agnus Dei 8. Lux Aeterna
♪ Mozart's signature

All Intrinsic Pins: Saul Leiter, happiness, gods, dwelling, art, life

Saul Leiter
Saul Leiter Undate
Saul Leiter
Saul Leiter
Saul Leiter
Saul Leiter
by Saul Leiter [PINNED MISSING]
Snow, Saul Leiter, 1960
Saul Leiter
Saul Leiter Waiter, Paris 1959
by Saul Leiter
By Saul Leiter, 1958
Saul Leiter
Saul Leiter
Saul Leiter
Photo: Saul Leiter. #NewYork
Saul Leiter
Saul LEITER :: Man in Car, 1950
Jean Shrimpton by Saul Leiter, 1966.
lapetitecole: Saul Leiter, Kutztown (1948
Saul Leiter: Retrospective
saul leiter

Saul Leiter
Saul Leiter
Saul Leite
by Saul Leiter
lovely reflection of Saul Leiter
Saul Leiter Dick and Adele, New York City 1947
Red umbrella, 1958 - Saul Leiter
Saul Leiter
?neat and nifty and oh so swell!!!!
Saul Leiter
#Saul Leiter #photographe Quand le noir devient pouvoir de mise en scène ...
Saul Leiter
by Saul Leiter
© Saul Leiter
Saul Leiter
Saul Leiter
Saul Leiter, Mondrian Worker, 1954
Saul Leiter
Tulips, c. 1954 Saul Leiter
Happiness is important in a perfect life right? Coffee is my happiness!
OF COURSE it buys happiness!
Actually, Money CAN Buy Happiness. Here's How
"They say money can't buy happiness, but I have a receipt from the bookstore telling a whole different story.
"Happiness is not something ready made. It comes from your own actions." -Dalai Lama XIV The 50 Happiest Animals In The Entire World
Happiness is free!
Happiness
"Those who are not looking for happiness are the most ly to find it, because those who are searching forget that the surest way to be happy is to seek happiness for others." -Martin Luther King, Jr.
Seeking Happiness in Solitude
Seeking happiness, I passed many travelers headed in the opposite direction, seeking happiness. ~Robert Brault
Garage sale in San Francisco: a man seeks happiness in a small box.
Whatever you put aside to seek happiness, remember where you put it.
All beings seek for happiness, so let your compassion extend itself to all. ~Mahavamsa
"Sanity and happiness are an impossible combination" Mark Twain quote
Jane Austen - Dec. 16, 1775 "Why not seize the pleasure at once, how often is happiness destroyed by preparation, foolish preparations."

"Happiness is a state of mind. It's just according to the way you look at things." ~Walt Disney
There is an ancient and well-kept secret to happiness which the Great Ones have known for centuries. They rarely talk about it, but they use it all the time, and it is fundamental to good mental health. This secret is called The Fine Art of Not Being Offended. In order to truly be a master of th
ALOHA - The Real Secret to Happiness
#life #quotes purehappy.com- The secret to happiness is to not expect too much.
Secret to happiness: "I want this job for a week"
6 Possible Secrets to Happiness, According to Science
Why chocolate really is the secret to happiness
There is no secret to happiness
"The secret of happiness... is not found in seeking more, but in developing the capacity to enjoy less." - Socrates
the secret to happiness can be found in THIS book.
Secret To Happiness: A fierce, unshakeable hopefulness paired with a realistic understanding of his place in the world. Favorite Thing: Licking spaghetti off own face.
Pope Francis Shares Top 10 Secrets To Happiness
I think silliness and ridiculousness might actually BE the secret to happiness.
happiness is lounging on a blanket under the sun
happiness, freedom, joy
Happiness / ## (travel,destination,funny,men,women)
colors of happiness freedom#sloggifreedom
photography by Sami Jo Photography child jumping into bed, yellow pants, blue checkered shirt, fun, happiness, freedom, trust
Happiness
Happiness: "Make a wish and put on your necklace, believing in yourself can unlock a world of possibilities, wear your necklace as a reminder that positive energy is the KEY to happiness!"
Happiness
The Happiness Machine: Exquisitely Detailed Architectural Drawings by Mark Lascelles Thornton
indie-paradise.com."For every minute you are angry you lose sixty seconds of happiness." ? Ralph Waldo Emerson
With 4 Labs, that's Happiness X 4.
Emotional: The photographer said the sessions are for people who want to 'celebrate the happiness' their pets have brought to their lives
./???//
Oneness with the beyond is his message of salvation. ? The non-duality of eternal bliss is his god. ? Mastery of the inner senses is his guiding light. ~~ Nirvana Upanishad
And right now, in the good times and bad, You are on Your throne. You are God alone.

Oinari shrine - Inari is Japanese god of fertility, rice, agriculture, foxes, industry, and worldly success and one of the principal god of Shinto. ?????
Xochipilli, Aztec god of spring, music, games and dance - wondering about the humidity and abductions...
God's Window, Blyde River Canyon
I am circling around God, around the ancient tower and I've been circling for a thousand years, and I still don't know if I am a falcon or a storm or a great song. ~Rilke
Goðafoss (Waterfall of The Gods) by Ingólfur B, via Flickr
? It's a beautiful, lovely day! ~God is good. Enjoy
The Sakirin Mosque was built in memory of Ibrahim and Semiha Sakir by their children. The mosque's name is obviously a reflection of the family name but it also has the literal meaning in Arabic of "those who are thankful (to God)." What makes this mosque unlike any other in the country is that the interior design team was led by a woman – Zeynep Fadillioglu – who also happens to be the Sakirs' grand-niece.
The flag of my ancestors flies free like my heritage that runs through my veins. "God and Tonga are my inheritance.." ~King Siaosi Tupou I
Gods Of Thunder and Of Wind, Tainan ?? ????
At the door of Yue-lao (the marriage god) Shrine, the door couplets written "???????" (Every Jack shall have his Jill.) Grand Matsu Temple. Tainan ?? ????
Aroma of god Aromas, flavors, and skulls: God's Taiwan in Guadalajara
This tile panel recalls the garden-like setting of heaven described in the Qur'an. It depicts a triple-arched gateway—the gate to paradise—date palms, cypresses, mosque lamps, and a vase filled with carnations. The panel is inscribed with the names of God (Allah), the prophet Muhammad, and the four rashiddun. Medium: Ceramic; fritware, painted in cobalt blue and turquoise under a transparent glaze Place Made: Damascus, Middle East, Syria Dates: 17th century
From Sudan: Another find from Sedeinga is this amulet of the god Bes made of glazed faience. Bes was a god often associated with children and pregnant mothers. (Vincent Francigny/SEDAU)
Indian gods at Sri Mariamman temple in Chinatown, Singapore.
Every time I see something like this, I can't help but to think of the countless hours these Moroccan craftsmen must have spent assembling these gorgeous puzzle-like Zellige tile pieces to make up this absolutely stunning fountain. God bless them.
This is an ovoo, a pile of rocks on which you make an offer to the gods for good fortune
Marie Always Wanted To Make A Human Sacrifice To A Tiki God And Since She Was Finished With Her Latest Boyfriend... by Photossur, via Flickr
Family Tree of the Greek Gods: from Hesiod's Theogony (Names Transliterated Greek)
CUBAN GODS - OBATALA
Cave of God, Cambodia
GC3KKNH The Eye Of God (Multi-cache) in Oost-Vlaanderen, Belgium created by Anann

God smoking. On the moon. by letslookupandsmile, via Flickr (of all the "paper moon" type images, this might just be my favorite)
Wandjina, the god of the Australian aborigines who came from sky. Gallery Brockmans Manning Creek, Australia
Set : is a god of the desert, storms, and foreigners in ancient Egyptian religion. In later myths he is also the god of darkness, and chaos. In Ancient Greek, the god's name is given as Seth (S??).
The four-headed God Phra Phrom, the Thai version of Brahma, at the Erawan Shrine in Bangkok
Which Hindu God Are You?
Er Lang (??) - one of the heavenly beings with a third eye that can see very far; Yi Long - is the assistant of the almighty Chinese God. He has three eyes and have the ability to transform into 81 different objects.
The Teotihuacán Project by Jonathan Schobert. Mictlantecuhtli. Aztec god of death.
The Druids served as the spiritual link between the Celts and the gods.
OCA - Icon of the Mother of God "Staro Rus" Old Russian
Bismillah ... ??? ???? "In the name of God"
???? ???? (God is Great)
playing cards with nordic gods
Valknut (represents Nordic god Odin): interlocking triple/three triangles tattoo on the hand.
Inari (??) is the Japanese kami ("god") of fertility, rice, agriculture, foxes, industry and success, and is one of the most important kami in Shinto. Kitsune (? or ??? - "fox") ? especially white ones ? are believed to be the special messengers of Inari.
Edward S. Curtis - Tobadzischini, a Navajo war god known as 'child of the water', c. 1904
Manitou (Native American god)
? Lord Shiva... The destroyer/transformer of Worlds - Hinduism India ?. Brahma the creator, Vishnu the preserver of Worlds. Collectively the 3 Gods are known as Trimurti and are manifestations of the Supreme God in his 3 forms - Hinduism
Photography by Ruven Afanador Body Art by Craig Tracy
CLAY POMEGRANATE Figurine Home Decor Israeli Art by zivbpaint, \$35,00
How to Draw an Elephant - french art tutorial
Sarchi, Costa Rica . . . Where to This Day the Ox carts, Including the Wheels [Seen Here] are Hand Painted with Glorious Artwork == Any Tourist Trip to Costa Rica Should Include a Visit to the Factories at Sarchi !! ♥
Game Of Thrones Art Nouveau poster
Cyprus Folk Art Museum
Rubble Graffiti Art - This Brazilian Graffiti is Fantastic, Yet Crummy (GALLERY)
functional cork art
Is food art important to you?
tribal art
Community Origami project art
ANATOMICAL HEART with FLOWERS -- Vintage Dictionary Art Print

Albrecht Dürer's Young Hare on Google Art Project - Boing Boing
Envelope art taken to a whole new level
Amazing Stories Jun 1940 - Trapped on Titan, Cover art by Julian S. Krupa
Lucien Freud, Reflection (Self-Portrait), 1985 Art of the Day Magazine Artfinder
ethiopian art The artist explores various geometric patterns which reminds me of the metaphysical flower of life
Art is From the Heart
The Art of the Motorcycle
Leonardo da Vinci art, reception
The Surrealist Manifesto (Salvador Dali) / 11 Manifestos That Could Change Your Art & Life (via BuzzFeed Community)
Norman Rockwell Art
Mark Rothko painting. One of my fave artists of all time. Dream art collection, if \$ was no problem.
The painting of Marilyn Monroe (1962) may be one of the most famous artworks from the master of Pop Art, Andy Warhol.
History of Italian Renaissance Art--kind of shows humanism.
Art meets architecture in Federico Babinas Archist Series
Going to the museum this summer? Recreate famous works of art as food! You can use healthy options to decorate slices of bread. #food #art
Louboutin black stiletto pop art
#vegetables #art
Camellia from Botanical art from Illustration Horticole
STREET ART UTOPIA » We declare the world as our canvasstreet_art_63_banksy » STREET ART UTOPIA
Thinking of picking up a henna kit and creating some body art
American folk art crow whirligig
What The Folk Art
How unusual is it for street art to so perfectly depict a Disney princess? #disney #streetart #cinderella
Removing the parts that aren't art
Aliens and UFOS in Ancient Art ~
Elephant ;) - not a tattoo, but body art
Art washes away from the soul, the dust of everyday life ~ Pablo Picasso
Spanish street artist escif recently painted this giant on/off switch on the side of a building in Poland for the Katowice Street Art Festival.
First conceived in 1938 by Charlotte Perriand and Pierre Jeanneret, this prefab mountain dwelling constructed by Cassina from the pair's working drawings still looks futuristic today.
Cave Monastery (Rozgiriche/ Ukraine). Inspiration for the mountain dwellings of the Forgotten Ones.
The ultimate mountain dwelling in the Arizona desert.
Impressive mountain dwelling nestled in Aspen - rustic asian influence

mini mountain dwelling
Mountain Dwellings, Copenhagen, Denmark by BIG with JDS Architects
Beach Dwelling : lifestyle+interiors //
Beach dwelling melds into the coastal landscape
This is just about my dream dwelling, only not so plywood-y. A Little New Zealand Beach House Lives Large — Arch Daily
Beach Dwellings' Kitchens - traditional - Kitchen - Philadelphia - Beach Dwelling
This tiny prefab home is an experiment in all things efficient. The E.D.G.E., designed and built by Bill Yudchitz and Revelations Architects/Builders Corp. in Wisconsin, stands for an Experimental Dwelling for a Greener Environment, and recently won a design award from the American Institute of Architects-Wisconsin
Tiny Houses, Backyard Cottages, and Other Micro Dwellings – Flavorwire
This modern studio dwelling with 704 sq ft, all on a single level, was designed and built by the owners.
the 150-square-foot dwelling can be flat-packed and shipped in a box that is 4x10x3 feet in size.
www.newavenuehome.... Tiny 420 Square Foot Sustainable Backyard Cottage. Love this idea for a guest house or vacation camp. Berkeley CA, accessory dwelling, backyard cottage, in law apartment, in law unit, guest house, small home, tiny home, downsize, a place for mom, homeshare, cute house, architecture, efficient design, universal design.
Aussie Prefab maker ArKit with AWESOME home options - low-impact, eco friendly dwellings.
Hakka Tulou traditional Chinese Dwelling photo
Navajo Indian saddler sitting in front of an adobe dwelling, ca.1901.
Of all the evocative icons of the Old West, perhaps none stands out more prominently than the tepee. Watch enough westerns and you might think that all Native Americans lived in them. In reality, the tepee was the dwelling of choice only for the Plains tribes, and of those, only the Lakota called them a tepee, meaning “dwelling” or “they dwell.”
I spent one of the best days in my life at the Gila Cliff Dwellings near Silver City, New Mexico
Indian Dwellings indian houses..in COCHASQUI-ECUADOR
dwellers have produced a range of pop-up buildings that are now being used as eco houses, home offices, playrooms and guest accommodations by their owners. With features such as insulation made from 100% recycled newspapers, double-glazed windows and an easily achieved zero-carbon status, the dwellings are both smart and sexy. The four prefab options - Beach, Office, Little and Big - range in size from 7.5-24 square metres, and will set you back between \$25,000 and \$85,000.
The Meriwether Tent from Shelter Co. Supply A rugged yet upscale dwelling from the pop-up lodging experts' new line of gear ...the pop up part I adore
If you've ever wanted to sleep in a cave, look no further. France's Les Hautes Roches (The High Rocks) combines the mystique of cliff dwelling with the elegance of modern-day hotel lodging. Face the Loire River as you enjoy the benefits of an earthy yet glamorous stay.
Mini dwelling. A pre fab house (mainly steel and plastic) with a wood veneer applied

Free geography reader that tells about the different dwellings people live in.
Author David Kelly snapped this photo of ancient dwellings sheltered by a high cliff in Grand Gulch, Utah.
Abeer Seikaly, Woven Shelters, refugee housing, solar powered refugee shelters, nomadic dwellings, Kuwaiti design, humanitarian aid, social ...
Miner's Shelter: Tiny Desert Dwelling Clad In Glass And Steel
DIY Survival Earth Shelter Dwelling
Mountain side dwellings
prehistoric dwellingShelter
Long Term Survival - The Earth Sheltered Dwelling. Like ancient Kivas.... hole in roof, removable ladder in and out.
The 1,200-year-old Kailashnath Temple in Maharashtra, India, was carved top-down, with workers slowly unearthing the temple as they descended.
Cave dwelling, Sicily 27 Absolutely Stunning Underground Homes
"Burkina Faso boasts a few simple gems, such as the village of Tiebele, renowned for its unique architecture...Dwellings are either square (for married couples) or round (for bachelors) and all elaborately decorated: black diamond patterns cover large areas of the reddish-brown walls. Drawings of snakes and crocodiles, both sacred animals, bestow protection"(Andrea Davoust) Photos are by Rita Willaert
The Manitou Cliff Dwellings in Colorado are open for tours. » Went here last June, definitely worth a visit.
FAIRY DWELLING - Photography by Susan Tooker of Spinning Castle. Enter these enchanted woods if you dare for this is a place of the Fae Folk. An old growth Sitka Spruce and it's hollowed out roots, large enough to stand inside, looks like a fairy dwelling. Simply magical. This photo was taken at Oswald State Park where the beach is nestled in a cove surrounded by giant trees that stand guardian over the Pacific Ocean.
Holy Austin Rock, Kinver, Staffordshire. Homes in the rock. From the 1600's until the 1960's whole families lived comfortably in cave dwellings hewn into the soft sandstone along Kinver Edge. The rock houses here at Holy Austin Rock are among the finest in Europe. Eleven families lived here in a warren of whitewashed rooms on three levels. Now looked after by The National Trust.
The Yurt: Ancient Dwelling, Modern Lifestyle
THIS is ME & STEVE, ..on the way to california in 1984, moving with our family from grand rapids, we stopped at an indian cliff dwelling historic heritage, not sure who the little boy is sitting down
Beach camels, an integral part of beach life in Essaouira! This camel is taking a break in front of the ruins of Bordj El Berod.
How a Pencil Made Me Appreciate Life
My life motto :)
When life gives you lemons...make German pancakes! This is a great recipe for your tiny Lodge skillet!
Place the Baby in a Large Sieve and Shake It to Help the Newborn Get Accustomed to the Vagaries of Life (Egypt)
LIFE FLY

Play in the Dirt Because Life is too Short to Always Have Clean Fingernails #gardentherapy
Shell Island, Panama City Beach, Florida - where I got the worst sunburn of my life!
The SCAR Project is not really about breast cancer. It's about self acceptance, compassion, love, humanity. It's about accepting all that life offers us—all the beauty and all the suffering—with grace, courage, empathy, and understanding
Life's symphony. Beautiful life!
"If you are lucky enough to have lived in Paris as a young man, then wherever you go for the rest of your life, it stays with you, for all of Paris is a moveable feast." ~ Ernest Hemingway (1950)
Life's a feast: OLD FASHIONED PEACH COBBLER
beauty of everyday life: sunrise
Towering cream puff cakes are just one of the reasons of the reasons the French are winning at life.
Is this even real life ... Canada is beyond magnificent
Yangshuo, Guangxi, China Sometimes a simpler life can be just as rewarding.
Cape Town. South Africa. "Those who dwell among the beauties and mysteries of the Earth are never alone or weary of life." -Rachel Carson. Visit the fresh markets.
life...death...
Our battered suitcases were piled on the sidewalk again: we had longer ways to go. But no matter. The road is life. - Jack Kerouac, On the Road
London - "When a man is tired of London, he is tired of life; for there is in London all that life can afford." — Samuel Johnson
Jaipur, India. Real life is here! A bustling pink city of humanity. You can see love, sorrow and genuine creativity in their eyes. Possibly my favorite place to be!
The ankh, also known as key of life, was the ancient Egyptian hieroglyphic character that read "eternal life". Egyptian gods are often portrayed carrying it by its loop, or bearing one in each hand, arms crossed over their chest.
Pic ideas for graduating. Life is a series of a thousand little miracles, notice them.
So this is my life and i want you to know that I am both happy and sad and I'm still trying to figure out how that could be. -Perks of Being a Wallflower
live life
It is shown that Barbie's proportions are quite unrealistic when compared to a normal human being. In real life, Barbie would be 5'9 feet, 110 pounds with a 36 inch bust, 18-inch waist and 33-inch hips. This leaves young girls thinking that in order to be beautiful, you need to be tall, extremely underweight, and have large breasts. This is not reality.
At just 4 days after fertilization... Top 10 Mind-Blowing Images Of Human Life In The Womb
Still Life - Image
Funny images of the day (110 pics) 20 Life Pleasures That Are Completely Underrated
Trends Through Life - Image 1
Swimmers: I get it, the feeling, and i can not image life without it, so I'm coming back. I'm ready to finsh what i started.

To scar you for life. - Images
When you love and laugh abundantly, you live a beautiful life - Image Via: La Boheme
Censorship Towel Cleverly Pixelates Your Body in Real Life...uh, it just looks like a checkerboard towel to me.
I didn't choose the sea life the sea life chose me...
Life is a balance of holding on and letting go ~Rumi
10 Life Lessons from Finding Nemo Disney Baby
//
The Practice of a One Armed Yogi (video) via prAna Life. #yoga #disability #inspiration
If you behave you'll have a long life, but if you misbehave you live even longer.

APPENDIX C

2012 -2014 PINTEREST USER STATISTICS

comScore Top 50 U.S. Multi-Platform Properties (Desktop & Mobile*)					
Source: comScore MMX Multi-Platform U.S., September 2013					
Rank	Property	Total Digital Population (000)	Rank	Property	Total Digital Population (000)
	Total Internet : Total Audience	241,759			
1	Google Sites	228,196	26	Yelp.com	62,243
2	Yahoo! Sites	222,584	27	WebMD Health	59,984
3	Microsoft Sites	192,014	28	craigslist, inc.	58,312
4	Facebook	182,144	29	Wal-Mart	58,015
5	Amazon Sites	162,579	30	Hearst Corporation	55,969
6	AOL, Inc.	156,144	31	Federated Media Publishing	55,021
7	Apple Inc.	130,515	32	YP Local Media Network	54,269
8	CBS Interactive	118,027	33	Disney Online	51,471
9	Wikimedia Foundation Sites	116,835	34	NDN	49,151
10	Glam Media	116,146	35	Adobe Sites	47,740
11	Turner Digital	109,537	36	Meredith Digital	47,666
12	eBay	93,884	37	New York Times Digital	47,622
13	Ask Network	90,092	38	Tumblr.com	47,379
14	About	84,169	39	T365 - Tribune	45,520
15	Weather Company, The	83,447	40	Everyday Health	45,486
16	ComcastNBCUniversal	81,094	41	Gawker Media	44,592
17	Gannett Sites	79,545	42	WordPress.com	44,392
18	Pandora.com	78,778	43	Pinterest.com	44,160
19	Demand Media	75,336	44	Conde Nast Digital	44,023
20	Answers.com Sites	73,051	45	Time Warner (Excl. Turner/WB)	43,448
21	ESPN	72,650	46	Netflix.com	43,429
22	Viacom Digital	72,131	47	Target Corporation	41,624
23	VEVO	64,587	48	Groupon	41,574
24	LinkedIn	63,382	49	NFL Internet Group	41,266
25	Twitter.com	62,585	50	Fox News Digital Network	40,765

* Mobile = Smartphone and Tablet

Some of this month's key insights include:

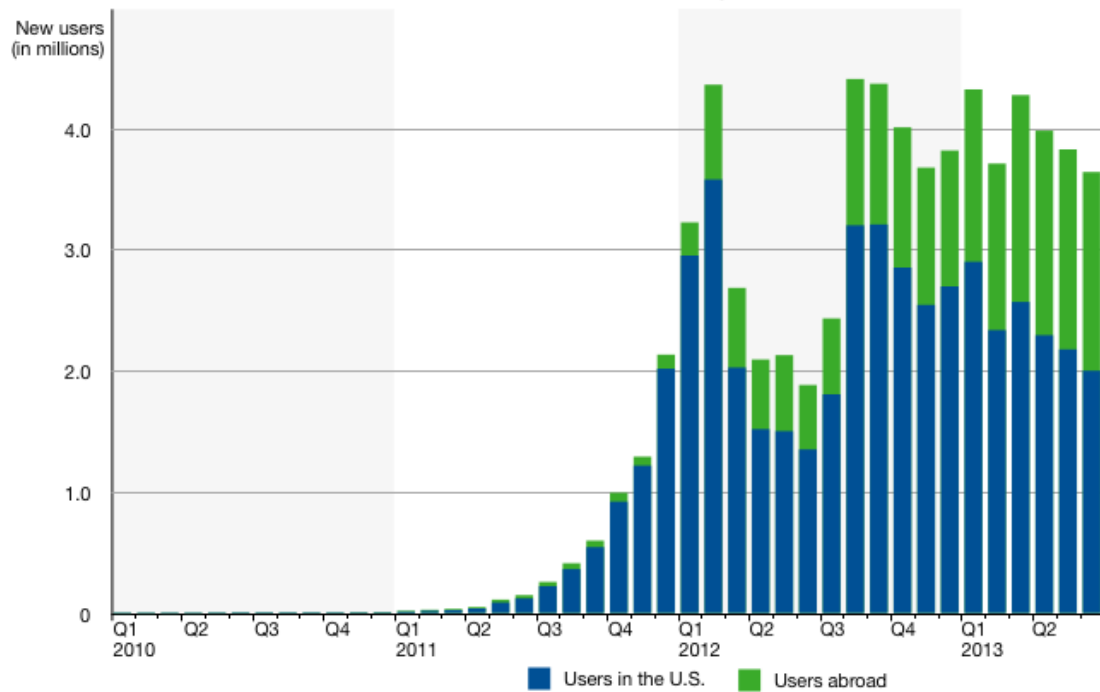
- Google Sites and Yahoo! Sites remained the top two digital media properties, each reaching more than 92 percent of the total digital population in September.
- Sports properties saw a huge increase in traffic from last month due to the pennant races in Major League Baseball and NFL regular season kicking off in early September. ESPN's total digital population jumped 26 percent, while NFL Internet Group spiked 34 percent.
- The Social Networking category continues to grow, bolstered by a significant amount of activity on mobile platforms. Each of the five Social Networking properties in the Top 50 – Facebook, LinkedIn, Twitter, Tumblr, and Pinterest – saw gains in their audiences vs. the previous month.

Retrieved from <http://www.comscore.com/Insights/Blog/comScore-Releases-Top-50-US-Multi-Platform-Properties-for-September-2013>

comScore Top 50 Properties (Desktop Only)						
March 2014						
Total U.S. – Home, Work and University Locations						
Source: comScore Media Metrix						
Rank	Property	Unique Visitors (000)		Rank	Property	Unique Visitors (000)
	<i>Total Internet : Total Audience</i>	227,169				
1	Google Sites	193,033		26	WebMD Health	35,321
2	Yahoo Sites	192,290		27	Wal-Mart	34,152
3	Microsoft Sites	174,078		28	ESPN	33,837
4	Facebook	137,895		29	Fox News Digital Network	33,058
5	AOL, Inc.	114,948		30	New York Times Digital	31,796
6	Amazon Sites	103,096		31	Dropbox Sites	30,993
7	Glam Media	84,842		32	Conde Nast Digital	30,649
8	Turner Digital	83,438		33	YP Local Media Network	30,232
9	CBS Interactive	75,794		34	T365 - Tribune	30,119
10	Wikimedia Foundation Sites	69,420		35	Netflix.com	30,112
11	Ask Network	66,759		36	Adobe Sites	29,563
12	Apple Inc.	66,484		37	Federated Media Publishing	29,402
13	eBay	64,905		38	Meredith Digital	28,689
14	Weather Company, The	64,071		39	Defy Media	27,846
15	Comcast NBCUniversal	62,371		40	Time Warner (Excl. Turner/WB)	27,647
16	About	61,428		41	Pinterest.com	26,739
17	Gannett Sites	57,517		42	Tumblr.com*	26,406
18	LinkedIn	49,451		43	BuzzFeed.com	26,161
19	Answers.com Sites	48,184		44	Ziff Davis Tech	25,166
20	craigslist, inc.	41,024		45	WordPress.com*	24,955
21	Demand Media	39,652		46	TechMedia Network	24,235
22	Twitter.com	39,535		47	Disney Online	23,783
23	Viacom Digital	38,945		48	IDG Network	23,525
24	Hearst Corporation	37,791		49	AT&T, Inc.	23,202
25	Yelp	36,846		50	Dictionary.com Network	23,110

Retrieved from <http://www.comscore.com/Insights/Press-Releases/2014/4/comScore-Media-Matrix-R-Ranks-Top-50-US-Desktop-Web-Properties-for-March-2014#>

Pinterest new users, by month



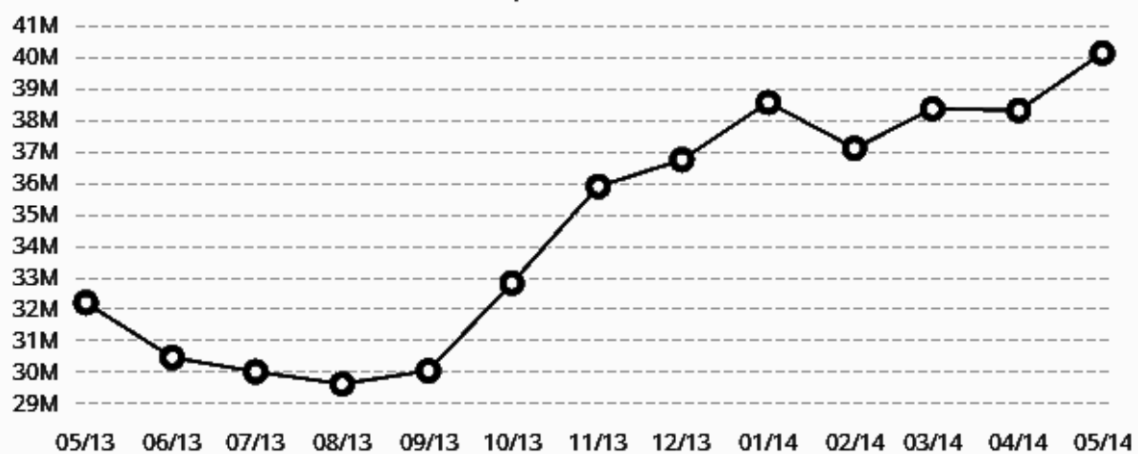
May 2014 Unique Visitors ?

40,140,074

May 2014 Compete Rank

23

Unique Visitors

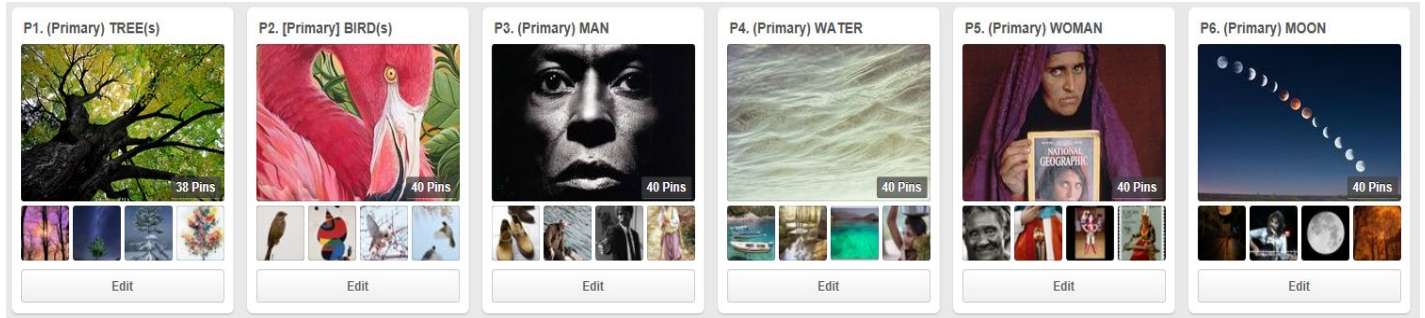


Retrieved June 24 2014 from
<https://siteanalytics.compete.com/pinterest.com/#.U6tYufldW8A>

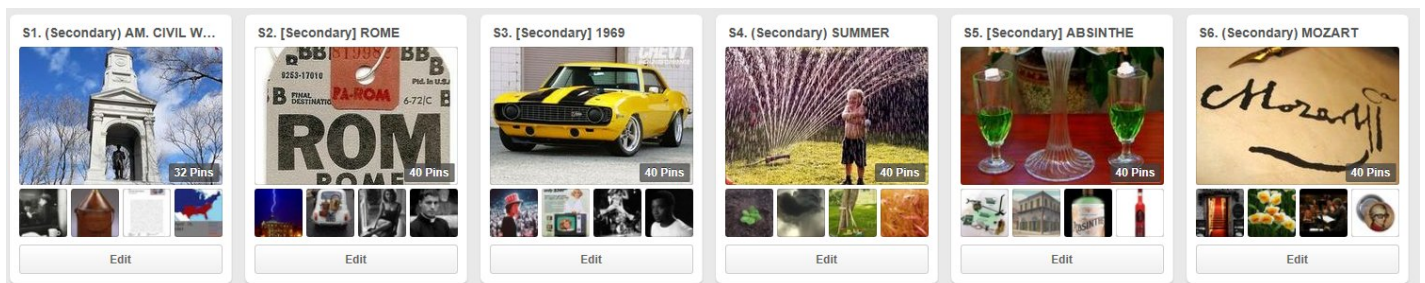
APPENDIX D
PIN SELECTION

<p>tree bird man water woman moon</p>	<p>American Civil War Rome 1969 Summer Absinthe Mozart</p>	<p>Saul Leiter happiness gods art dwelling life</p>
PRIMARY	SECONDARY	INTRINSIC
<p>Image names which are factual, recognizable, and do not require the viewer to have specialized knowledge of the culture related to the image</p>	<p>Image names which rely on a theme, a literary allusion, specialized knowledge, formulas, allegories or other layers of meaning beyond the immediately factual and recognizable</p>	<p>Image names which are culturally specific, interpretive or are non-contextually defined</p>

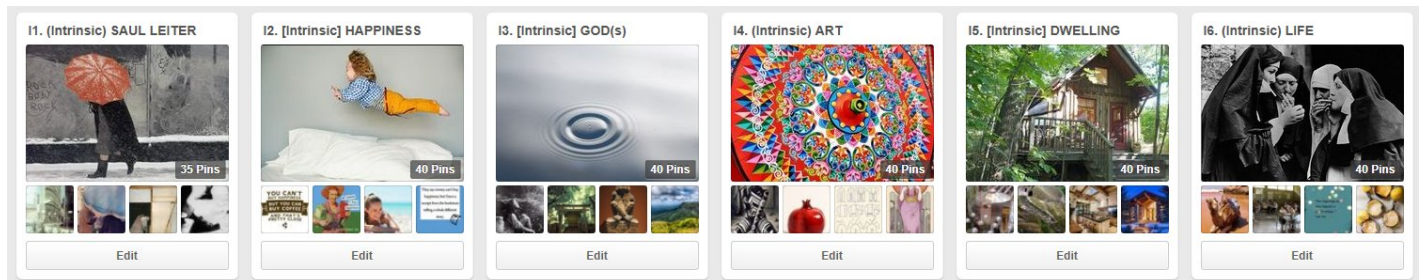
Primary pins:



Secondary pins:



Intrinsic pins:



APPENDIX E
KAMATH'S BOARD COHERENCE

Measuring Board Coherence: We now describe our board coherence estimation approach. Let $\mathcal{T} = \{T_1, T_2, \dots, T_{|\mathcal{T}|}\}$ be the set of topics, where T_i is a topic (term cluster). Fig. 2 shows example topics $T_1 = \{\text{cat, dog, owl}\}$ and $T_2 = \{\text{cake, ring, shoe}\}$. Let P be a pin represented by the set of terms in its descriptions, and B a board represented by the set of terms in all of its pin descriptions, i.e., $B = \bigcup_j P_j$. Given board B and topic set \mathcal{T} , we use an *entropy-based* measure to compute the *topical diversity* of a board, which reflects the number of relevant topics and how closely the pins in B adhere to them. A *coherent* board will have low topical diversity, while an *incoherent* one will have high diversity. Let P_i^B be the probability that B has pins from topic T_i :

$$P_i^B = \frac{|\{r \in T_i | \forall r \in B\}|}{|B|}$$

Let $\mathcal{D}_{\text{Graph}}^B$ and $\mathcal{D}_{\text{LDA}}^B$ denote the topical diversity of a board estimated based on term graph-based topics ($\mathcal{T}_{\text{Graph}}$) and, respectively, inferred LDA topics for a board ($\mathcal{T}_{\text{LDA}}^B$):

$$\mathcal{D}_{\text{Graph}}^B = - \sum_{i=0}^{|\mathcal{T}_{\text{Graph}}|} P_i^B \log_2 P_i^B; \quad \mathcal{D}_{\text{LDA}}^B = - \sum_{i=0}^{|\mathcal{T}_{\text{LDA}}^B|} P_i^B \log_2 P_i^B$$

A 0 value for topic diversity indicates pins from a single topic (e.g., board 1 in Fig. 2 a)); higher values for topic diversity indicate a less coherent board (e.g., board 3 in Fig. 2 a)).

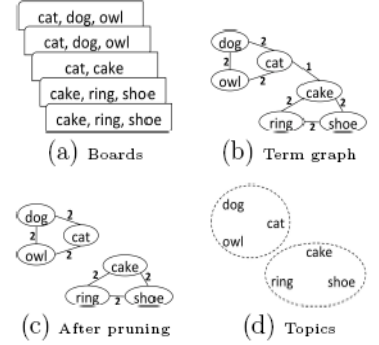
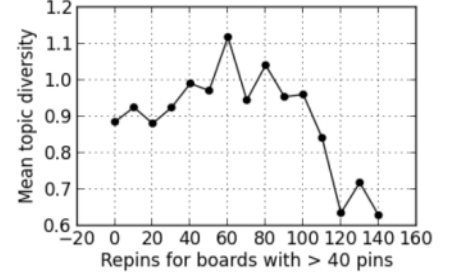


Figure 2: Term graph-based topic discovery



APPENDIX F

ALL PIN NAMES: SECONDARY, PRIMARY, INTRINSIC

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
It's summer! Go barefoot. Climb a tree. Eat watermelon and get the juice on your shirt. Make memories. ~~ Houston Foodlovers Book Club											command
Make your own absinthe							how to				command
Moscato + Peach Schnapps + Lemonade = Great Summer Drink - So good! Cut up a lemon and a peach and added them to the pitcher.			x		x		odd format	comment			exclamation
WOW: Donald Rumsfeld, Pres. Ford, Dick Cheney circa 1969					x			comment			exclamation
Big Hair Girls, 1969. I remember these days..... Woo hoo>.....big hair was BIG in my time!					x		odd format	Personal		x	exclamation
Roman Forum, Rome, ItalyI want to go back! Ah, Lisa..this is for us, sorella!							odd format	personal			exclamation
Rome in the rain! Yes, please: The first time I rode on a motorcycle was in Rome at night while it was raining.					x			personal			exclamation
San Pietro, Roma.. This was the longest and scariest stair climb of my life! view was totally worth it.							odd format	personal, story			exclamation
Most absinthe experts consider the absinthe fountain more than just an ornamental water dispenser. Absinthe connoisseurs know that to achieve the best quality of a louche, a steady slow trickle of cold water is necessary and not by wallowing water into the glass! Even if cold water can be slowly poured from a decanter into the absinthe drinks, using the absinthe fountain still proved to be the handiest way to bring out the true taste and awesome colour of the perfect absinthe.			x		x			story			exclamation
Probably the best Alka Seltzer commercial ever made! This 1969 ad actually was considered a failure because TV viewers misunderstood it for a spaghetti sauce commercial. The look on the guy's face after he gets heartburn is classic!					x			story			exclamation
Street thumpin' 1969 #Camaro!			x		x	hashtag	odd format				exclamation
Bicycle Thief, one of the best films about life in Rome just after WWII.					x			comment			fragment
Christmas Absinthe by Stranger & Stranger, London: "Beautifull, hideous, angelic, devilish."					x		rhetorical	comment			fragment
Jimi Hendrix's 1969 Woodstock rendition of Star Spangled Banner where his guitar mimics the sounds of war. More of a political statement than a patriotic tribute			x		x	rhetorical		comment			fragment
rope swings and the river.. making one this summer								comment			fragment
Wonderful photographs of women during the American Civil War.					x			comment			fragment
My husband & his buddies, Viet Nam, 1969			x	x	x	photo		personal			fragment
" Language of Legs" Playboy Magazine 1969				headline						x	fragment
[Broadside for the Capture of John Wilkes Booth, John Surratt, and David Herold] - Alexander Gardner 'Photography and the American Civil War...		x		x	x	ad				x	fragment
♪ 🎵 Mozart's signature			x		x	example	word art			x	fragment
15 Interesting Women of Ancient Rome			x		x					x	fragment
1836 Mozart Society Taunton Massachusetts			x							x	fragment
1969 Ad for vespa italy			x		x	ad				x	fragment
1969 Ford Mustang Boss 557			x		x					x	fragment
28.Joan Jonas; Mirror Piece I, 1969. Chromogenic print, unique, 40 x 22 1/4 inches (101.6 x 56.5 cm). Solomon R. Guggenheim Museum, New York,Purchased with funds contributed by the Photography Committee2009.31. © 1969 Joan Jonas. Photo: Courtesy of the artist and Yvon Lambert Paris, New York			x	x		catalog				x	fragment
5 Best American Absinthes - Gear Patrol										x	fragment
A face in Rome					x					x	fragment
A nap in the shade in summer										x	fragment
A strong red absinthe designed for cocktails from leading Italian producer Hapsburg.			x		x					x	fragment
Absinthe Bourgeois poster	x				x	ad				x	fragment

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Absinthe Fairy Flask 8oz stainless steel by trixieandmilo, \$26.00			x		x					x	fragment
Absinthe Lolli's 38 Alcoholic Treats - From Absinthe Gummi Bears to Liqueured Popcorn Snacks (CLUSTER)					x					x	fragment
Absinthe Poster by Flamenco Sun, via Flickr	x			x		poster				x	fragment
Absinthe serving										x	fragment
Absinthe tea - herbal tea of wormwood, licorice, anise and mint - organic, fair...			x		x		odd format			x	fragment
Ancient Rome - more costumes										x	fragment
Admiral Color TV 1969 Ad Picture			x		x	ad				x	fragment
A colorized photo of Robert E. Lee, his son Custis, and his aide Walter H. Taylor			x	x	x	photo					fragment
American Civil War											fragment
American Civil War			x								fragment
American Civil War			x								fragment
American Civil War (1861–1865)			x								fragment
American Civil War artillery. A pair of 100 pounder Parrot guns inside Fort Putnam			x		x						fragment
American Civil War Gazette			x		x						fragment
American Civil War Maps			x		x						fragment
American Civil War Memorial on the Cambridge Common outside of Harvard Square			x		x						fragment
American Civil War POW. c. 1865.			x		x	photo					fragment
Antique American Civil War Sword US Cavalry Confederate Saber Wrist Breaker			x		x						fragment
Antique Postcard c1910s Old Absinthe House New Orleans La Unused eBay			x		x	postcard					fragment
Audrey wearing a Balenciaga tweed coat, Hermès handbag and Salvatore Ferragamo shoes. Rome, 1959			x	x	x	photo					fragment
August 22, 1969: Beatles' Final Photo Shoot					x	photo					fragment
Autumn Apple: Lucid Absinthe, apple cider, cranberry juice, ginger ale, and Chambord Raspberry Liqueur			x			recipe					fragment
Backpacking through Europe Rome											fragment
Barack Obama "Barry and Scott," 3rd-grade-1969, Punahou School in Hawaii.			x		x						fragment
Beautiful absinthe spoon			x		x						fragment
Bewitched, starring Elizabeth Montgomery, Dick York (1964-1969), Dick Sargent (1969-1972), Agnes Moorehead and David White, 1964-1972, ABC.					x	credits					fragment
Bruschetta in Rome, Italy					x						fragment
Cafe Mozart in the streets of Salzburg, Austria.					x						fragment
Cigarette Card - Wolfgang Amadeus Mozart by cigcardpix, via Flickr			x		x						fragment
diagram of political positions in ancient Rome -					x						fragment
Early 1860's American Civil War Era sheer Paisley Dress			x		x						fragment
Easy Rider 1969			x								fragment
Evelyn Ackerman tapestry. "Hot Summer Landscape" 1958			x		x						fragment
First snow in Rome in 26 years. February 3rd, 2012.			x		x						fragment
Hipster Mozart Button			x						nonsense		fragment
Letter to Wolfgang Amadeus Mozart from Father Leopold Mozart, October 18, 1777			x		x						fragment
Little Mozart playing a musical hopscotch ♥							word art		nonsense		fragment
Louis Armstrong by the Colosseum in Rome, Italy, on an early model Vespa.			x		x						fragment
Mar 5 - National Absinthe Day											fragment
Mozart earrings.					x						fragment
Mozart's notebook					x						fragment
Mozart's Statue - Salzburg, Austria					x						fragment
Music of the American Civil War			x		x						fragment

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Nixon at Opening Day on 7 April, 1969.			x		x						fragment
One of the best absinthe distilleries in the United States Tours: 1,2,& 3 pm Tastings: \$20					x						fragment
Quiet cafe in Rome for lunch (Osteria Margutta, near the Spanish Steps					x						fragment
RARE! Richter playing Chopin 4th Ballade Live in Rome - 1962			x		x		odd format				fragment
Rebel: Loreta Velazquez, secret soldier of the American Civil War					x						fragment
Rome - traffic at sunset					x						fragment
Rome rooftop balcony					x						fragment
Rome vintage luggage label					x						fragment
rooftops of Rome, drawn over the pages of Virgil's Aeneid.			x		x						fragment
SEBOR Absinth - Print campaign						ad, print	odd format				fragment
Sewalot presents an early sewing machine, pre American Civil War.by Alex Askaroff			x	x	x						fragment
Sofia Loren. Rome, 1955.			x		x						fragment
Soldier of the American Civil War					x						fragment
Summer (1896) By Mucha			x	x							fragment
summer jobs	x				x						fragment
Summer Music Festivals ♥	x				x		word art				fragment
summer vacation Bohemian Luxe Life							odd format				fragment
Tom Hulse as Wolfgang Amadeus Mozart in the movie Amadeus.			x		x						fragment
UFO sightings chart circa 1969. From the UK National Archives image gallery.			x								fragment
Ulysses, general of the American Civil War			x		x						fragment
US Marines, American Civil War.					x						fragment
Vintage Infographic American Civil War (1897)			x								fragment
Vintage Pan Am baggage claim tag Rome www.flickt			x								fragment
Wolfgang Amadeus Mozart 180 Ebury Street, London, SW1W 8UP						address					fragment
Wounded from the Battle of the Wilderness					x						fragment
Yoko Ono-Lennon and John Lennon (wedding 1969)				x	x						fragment
American Civil War surgeon's kit			x		x						fragment
FRANK ZAPPA -- MOZART PIANO SONATA IN Bb			x	x		link	odd format				link
Theme from Symphony No. 40 (Mozart) Free Sheet Music for Piano -			x	x	x		odd format				link
What's not to love about the retro interior of this 1969 Shasta Trailer?											question
Golda Meir - Became Prime Minister of Israel in 1969, at age 71. "Whether women are better than men I cannot say - but I can say they are certainly no worse."			x		x		quote	story			quote
"After the first glass, you see things as you wish they were. After the second, you see things as they are not. Finally, you see things as they really are, and that is the most horrible thing in the world." - Oscar Wilde						quote	joke				quote
On the steps of Eros, Piccadilly Circus, 1969. A sign of the times, this photo shows a group of skinheads strut past a commune of hippies.			x	x	x	photo		comment			statement
Rome - Nothing like a delicious gelato to cool you down after a day walking in the city.			x		x			comment			statement
Summer is the season for music festivals Inspiration Can't wait for the Silopanna Music Festival August 16, 2014 Annapolis, Maryland					x		odd format	comment			statement
I love bikes in Italy, and then delivering food on bikes? Love it. --Pepper Delivery in Rome, Italy							odd format	personal			Statement
Michelangelo's Pieta', the only work he ever signed and quite possibly the loveliest thing in all of Rome.								personal			Statement
Perfect sighting of an old Fiat 500, including wine baskets, for my last day in Rome.			x		x			personal			statement
summer naps in a hammock! theyve never been comfy for me, just a lot of knots digging into you								personal			statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
textured old paint, a sturdy boat just waiting to take me out on the water, a warm beach, sunny day and summer....					x	rhetorical	odd format	personal			statement
When in Rome...Italian coffee drinks. Best espresso I've ever had in my life was in Rome.....							odd format	personal			statement
New Orleans - French Quarter: Absinthe House Bar. Any place where Mark Twain and Andrew Jackson used to drink is cool with me.			x		x			personal, comment			statement
wow, look at this. What an unusual beverage fountain. Art Deco Absynthe Fountain. glasses are lovely too. What a work of art.					x			personal, comment			statement
summer games.. croquet - I still have the wooden set I got when I was a child. It is at least 50+ yrs old. Still in good shape. We used to have so much fun playing this.					x		odd format	personal, story			statement
17 Oct 1969, Saigon, Vietnam --- 10/17/1969-Saigon, Vietnam- Members of the 11th Armored Cavalry in the rubber plantation area at Loc Ninh and Quan Loi Oct. 17 are shown after their arrival here. Some soldiers check out their tank as others in the foreground wash themselves off.			x	x	x	photo		Story			Statement
Absinthe became a mythical part of bohemian Paris in the late 19th and early 20th centuries, hyped by such writers as Verlaine and immortalized in the paintings of artists like Manet and Toulouse-Lautrec who referred to their liquid inspiration as the Fée Verte (Green Fairy) because they believed it gave them hallucinogenic visions.			x					Story			Statement
Absinthe spoone .. In Montenegro, they roll ice cubes in sugar, place in a glass and slowly pour the Absinthe over. Tasty!					x		odd format	Story			Statement
Amadeus Mozart - bright white perianth segments surround an extremely ruffled yellowish orange cup; fanciful and appealing like its talented namesake; mid spring; 12"-16".			x		x		odd format	Story			Statement
Beatles Abbey Road album, released on 26 September 1969, became a pop culture icon through the album cover designed by Apple Records creative director John Kosh and photographed by British photographer Iain Macmillan. photograph for the back cover was taken on the corner of Abbey Road and Alexandra Road and includes a girl in a blue dress who inadvertently walked in front of the camera during the shoot.			x	x	x			story			Statement
Dazhdbog (Summer and Winter) - God of fertility, represented the power and brightness of the light, its thermal characteristics, life-giving warmth and even the rules of the universe. From Dazhdbog (giving God) expected dreams, health and other benefits.			x		x			story			Statement
Estates Theater in Prague is where Mozart's "Don Giovanni" was first performed, and where the opera scene in "Amadeus" was filmed.			x		x			story			Statement
Footprint on the Moon, Lunar on July 30, 1969. Neil Armstrong put his left foot on the rocky moon. It was the first human print on the moon. They had taken TV cameras with them. The first footprints on the moon will be there for a million years.This photo was taken by Buzz Aldrin.			x		x			story			Statement
Fred Hampton, chairman of the Black Panther Party in Illinois was killed by the Chicago police on December 4, 1969.			x		x			story			Statement
HARMONY OF THE UNIVERSE Einstein, who learned to play the violin as a child and often turned to music in difficult times, was especially fond of the sonatas by Mozart.							odd format	story			Statement
In a cobblestone alley near the Piazza del Popolo, a weather-stripped window showcases the porcelain heads, limbs, and bodies of dolls long lost and in complete disrepair. Above the ghastly repository of broken faces pressed to the glass, small owl figurines perch menacingly. What appears to be Rome's own little shop of horrors is actually the Restauri Artistici Squatriti, known to Romans as "un'ospedale delle bambole," or a dolls' hospital, where they nurse ailing dolls back to health			x		x			story			Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Judy Garland When 47-year-old Judy Garland was found dead of a drug overdose in her London home on June 22, 1969, fans were shocked. The starlet's body was displayed to the public in a glass-enclosed coffin, and more than 20,000 people came to pay their respects. The funeral, held in New York City, was closed to the press and the public. The guest list read like a who's who of Hollywood celebrities, including Lauren Bacall, Mickey Rooney and James Mason, who delivered the eulogy.			x		x			story			Statement
Mick Jagger at Madison Square Garden in 1969. This shot was used in 1970 film "Gimme Shelter."			x	x	x			story			Statement
Over 300,000 stray cats live in Rome, descendants of Egyptian cats brought there 3,000 years ago. These cats are not wild, but need human help to survive.			x		x			story			statement
Picasso's Blue Period portrayals of beggars and prostitutes, workers and drinkers in bars, took up this line. His absinthe drinkers had antecedents in Degas and Toulouse-Lautrec.								story			statement
Roman Catholic priest in the Vatican, photographed for the annual "Roman Priest Calendar", which is sold on the streets of Rome to tourists. - Photo by Piero Pazzi, found via Buzzfeed			x	x	x			story			statement
Salzburg - Getreidegasse by Maxey, via Flickr - In this street the house where Mozart was born is located. Nowadays this street contains the Mozart 'Geburtstag' museum as well as many old styled tourist shops (hence the old style signs).			x	x	x	photo		story			statement
This photograph was taken in 1840 which makes it the oldest photograph on this list. A few historians are skeptical that this is actually Constanze Mozart (Wife of Wolfgang Amadeus Mozart) but local authorities say a detailed examination has proved the authenticity of the image			x		x			story			statement
Woodstock was held at Max Yasgur's 600-acre dairy farm in the Catskills in the summer of 1969.			x		x			story			statement
Absinthe fountain - rose to great popularity as a highly alcoholic drink in late 19th-century France, particularly among Parisian artists and writers. It was prepared by placing a sugar cube on a slotted spoon, the spoon over a glass which contains absinthe. Iced water was then dripped over the sugar cube so that the water was slowly and evenly displaced into the absinthe, so the final preparation was 1 part absinthe and 3-5 parts water. This fountain would have been filled with ice water.			x		x			Story			Statement
Did you know... that today is James Brown Day? In 1969, the mayor of Los Angeles, California, proclaimed it James Brown Day. James Joseph Brown was an American singer, songwriter, musician, and recording artist. He is the originator of funk music and is a major figure of 20th century popular music and dance. Celebrate with some great music today!			x		x			story, comment			Statement
"Dearest and Most Beloved Little Wife" ~ these are the words which begin almost every one of the surviving letters that Mozart wrote to his wife, Constanze.			x		x			x			Statement
Absinthe Ice Cream 1 cup (250ml) whole milk A pinch of salt 2/3 cup (130g) sugar 2 cups (500ml) heavy cream or half-and-half 5 large egg yolks 3-4 tablespoons absinthe about 1 1/2 cups chopped chocolate truffles, or chocolate chips 1. Heat the milk, salt, and sugar in a saucepan...			x		x	recipe					Statement
Colorful Crocheted Smart Car Hits the Streets of Rome.					x						Statement
How to Drink Absinthe Like Van Gogh					x		how to				Statement
How To Drink Absinthe Like You Know What You're Doing							how to				Statement
How to identify angelica, its culinary uses and flavor profile, preparation and storage, with recipes featuring angelica. Medicinal properties of angelica.					x		how to				Statement
How to make easy summer sun tea					x		how to				Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
How to Transplant Summer Squash					x		how to				Statement
Light packing travel outfits for spring and summer travel. Nine items of clothing mix and match for two weeks of vacation.					x						Statement
Lightning strikes St. Peter's Basilica hours after the pope's announcement NBC News Vatican City, Rome					x						Statement
Mozart manuscript smuggled out of Nazi Germany expected to fetch £500,000 - Telegraph			x		x	headline					statement
Mozart's fortepiano returns home to Vienna.					x						statement
Mozart's Requiem Mass in D minor. A Requiem Mass in the Roman Catholic tradition is a service designed to pray for the souls of the departed. The structure is as follows: 1. Introit 2. Kyrie 3. Sequence: a. Dies irae b. Tuba mirum c. Rex tremendae d. Recordare e. Confutatis f. Lacrimosa 4. Offertory: a. Domine Jesu Christe b. Hostias 5. Sanctus 6. Benedictus 7. Agnus Dei 8. Lux Aeterna			x		x	list	how to				statement
On this day in 1782 Mozart got married...					x						statement
Running Through Sprinklers Was A Total Thrill On A Hot Summer Day					x	rhetorical					statement
Sesame Street debuted 1969					x						statement
Simply listening to a #Mozart sonata for 10 minutes can temporarily raise your I.Q., research shows.					x	hashtag	odd format				statement
When in Rome shop like a Roman at Porta Portese Flea Market							spoonerism				statement
Wolfgang Amadeus Mozart (1756-1791). This posthumous portrait of Wolfgang Amadeus Mozart was painted by Barbara Kraft at the request of Joseph Sonnleithner in 1819.			x	x	x	portrait					statement
Summer beer friends sunset beach.							odd format			x	tags
Miss Black America 1969			x		x						title
Summer Nicole Franzen				x							title
Vincent Van Gogh, Still Life with Absinthe, 1887			x		x						title
Wolfgang Amadeus Mozart Overture to Le Nozze di Figaro (Marriage of Figaro) Rene Jacobs, conductor				x	x						title
Evelyn Nesbit , the woman that caused a scandal that left one very famous man dead. Look her up.She has a very interesting history.			x		x			comment			command
Earliest known recording of a woman's voice in America and first commercial recording. Click into the story to hear the recording.					x			story			command
Just imagine waking up in a good morning, walking outside and down these stairs and just dip your toes in the relaxing water. ♥					x		word art	story			command
Drink You Some Water!							odd format				command
Men's Basics: How to pack a blazer - every man should know this! --->							how to	comment			exclamation
Night sentinel.... Moon shining through the tree. Love this!!					x		odd format	comment			exclamation
油麻地 Chinese Moon Cakes are delicious!								comment			exclamation
what a lovely picture! A strong man and a strong dog :)					x		emoticon, odd format	commnt			exclamation
Humming bird nest. We literally had these all around our house. Where we lived salmon berry bushes grew abundantly and the hummingbirds loved making nests in them. Such a delight to be able to show my young children their nests with the small little eggs or baby birds in them!			x		x			personal			exclamation
So different from a summer or beach moon but so beautiful! Never tired of looking at the moon! ♥ Snowy moon magic					x		word art	personal			exclamation
This is the proper way to hold a humming bird if it gets trapped in a window in your house. NEVER grab them by the tail! Ruby Throated Hummingbird - Express Photos.			x		x		how to	story			exclamation

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White Water Rafting on the Colorado River! Colorado, United States of America.					x						exclamation
Dog water fountain that the dog can activate.					x		malformed	comment			fragment
Darine Stern, the first Black woman to grace the cover of Playboy, October 1971			x		x			story			fragment
Antique Photograph Native American Indian 'Medicine Man'			x		x	photo	odd format			x	fragment
{♥} Bodhi Tree, Wat Yai Chaimongkol, Ayutthaya, Thailand			x		x		ascii art			x	fragment
★ Water Oasis - Perth, Australia			x		x		word art			x	fragment
Blue Spring Water located in Numazu, Shizuoka Prefecture near Mt. Fuji, 日本🇯🇵			x		x		word art			x	fragment
30's inspired bird hat			x		x					x	fragment
Black & white portrait man Muhammad Ali			x	x	x	portrait	odd format			x	fragment
Paloma: Working Man's Margarita on Food52							odd format			x	fragment
Peering through the trees, looking down at Agua Azul in Chiapas, Mexico. Near the Mayan ruins of Palenque.							odd format			x	fragment
20 Perfectly Timed Breathtaking Pictures											fragment
An antique astronomy plate full of features: the solar system and its planets, the seasons, the Moon, a compass rose, eclipses of Sun and Moon, solstices.			x		x						fragment
Ancient Nomads of India - a Lambadi Woman !			x		x						fragment
Audobon Bird Call					x						fragment
Autumn beech tree - Balkan, Serbia					x						fragment
Beech Tree Roots, near Derbyshire, Peak District National Park, England			x		x						fragment
Belted Kingfisher. American ornithology; or, natural history of the birds of the United States v.1 London,Cassell, Petter & Galpin[1874]			x		x	document					fragment
Bird tornado											fragment
Birds Painted on Unfolded Pharmaceutical Boxes by Sara Landeta painting birds				x	x		odd format				fragment
Book titles with the word "woman" -1. Little Women 2. Two Old Women 3. Wonder Woman 4. Woman in Red 5. Woman in White			x		x	list					fragment
by Fouderg on Flickr. Camels resting in the shadow at Guelta d'Archéï waters in north-eastern Chad.			x	x	x	photo					fragment
Calamity Jane: Most Notorious Woman in the Wild West					x						fragment
Ceramic Figurine of a Woman 5300BC-4500BC Neolithic British Museum					x						fragment
Childhood Idol-Linda Carter as WONDER WOMAN					x						fragment
Christmas San Antonia					x						fragment
Corn Bunting {Birds of Europe}			x		x		odd format				fragment
Eggs Of Birds Ornithology Natural History Lithograph Chart 1910s Germany			x	x	x						fragment
Famous woman aviation pioneer Amelia Earhart			x		x						fragment
Famous Woman Pirate Mary Read			x		x						fragment
fjords of Musandam in Oman - neon water:)					x		odd format		nonsense		fragment
Icelandic stamp of a woman in traditional costume playing a Langspil, a traditional Icelandic drone zither.			x		x						fragment
Joshua Tree			x		x						fragment
La luna - Vintage tarot card			x		x						fragment
Lady Viola, the most beautiful tattooed woman in the world ca 1920			x		x						fragment
Lynn Canyon Suspension Bridge x Bronson Snelling					x						fragment
Medium Grey Hair Color For A Professional Man											fragment
Moon and Temple of Luxor, Egypt			x		x						fragment
Moon over the River Amstel in Amsterdam, Netherlands • photo: Artem Savateev on 500px			x	x	x		odd format				fragment

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nepalese woman			x		x		odd format				fragment
Pineapple Mint Agua Fresca 1/2 cup fresh pineapple 3/4 cup water 1/2 oz lime juice 2 tablespoons sugar 2 mint leaves						recipe	how to				fragment
Poor Man's Pedal-Powered Porsche							alliteration				fragment
Sheep hot water bottle cover. Great FREE pattern PDF					x	pdf	how to				fragment
snow on the monkey puzzle tree					x		odd format				fragment
Snow Tree, Stockholm			x		x						fragment
Total eclipse..., Kannyakumari, India, Jan 2010 (rotated) // ph. Harald Haugan					x		odd format				fragment
train to the trees					x						fragment
Tree at Mt. Auburn Cemetery					x						fragment
Tree Knot					x						fragment
Tree Sunrise, Wisconsin					x						fragment
UC Santa Cruz Predatory Bird Research Group Program											fragment
Vintage Birds Anatomy Beak poster Vintage by FolieduJour on Etsy, \$7.00			x		x	poster					fragment
Vintage Stock Image - Fancy Victorian Bird Cage (@Matty Chuah Graphics Fairy)			x								fragment
Votive birds in tree											fragment
Would you like to swing on a star... Carry moonbeams home in a jar...						lyrics	odd format				fragment
2014 Moon Eclipse: How To Watch Blood Moon Eclipse Live Online			x		x	instructions					fragment
Cat Stevens - Moon Shadow (subtítulos en español) - YouTube				x	x	video					link
Bird flying - from the side cool right??							odd format	comment		x	question
✧ Walking in Jerusalem or Walking on the Moon?							word art		Nonsense	x	question
Son of Man, Rene Magritte -- self-portrait with the hope of conveying important messages about the individual. Magritte stated "Everything we see hides another thing. We always want to see what is hidden by what we see. There is an interest in that which is hidden and which the visible does not show us. This interest can take the form of a quite intense feeling, a sort of conflict, one might say, between the visible that is hidden and the visible that is present."				x	x		quote	comment			quote
The path of the righteous man is beset on all sides by the inequities of the selfish and the tyranny of evil men - Samuel L Jackson, Pulp Fiction			x	x			quote				quote
When the moon is in the Seventh House and Jupiter aligns with Mars ...then peace will guide the planets and love will steer the stars ♥							word art, quote				quote
Farmer (1976), South Korea by Tom Coyer. "Even back in 1976, such a sight had become rare. This was taken just out side of Okcheon, Chungbuk." ~ What a proud-looking man. Hardworking and strong.			x	x	x		rhetorical	comment			Statement
Kakitagawa Spring water of Mt. Fuji. I want to jump in soooo bad					x	rhetorical	odd format	comment			Statement
N1 (Nositel 1) Rocket for the soviet manned moon program. All four launch attempts failed. Notice the 30 (!) main engines - the Saturn V had just 5...			x		x	photo	odd format	comment			statement
You may be cool, but you'll never be "Frank Sinatra stepping out of a helicopter with a drink in his hand" cool.					x	rhetorical		comment			statement
🐡 this makes me smile :) I always do this when I'm swimming. And this was what I was doing about 30 seconds before the jellyfish sting me. Lucky it didn't get my face							rhetorical, word art	personal		x	Statement
Famous Chinese moon cakes for the moon celebration in september. I've always wanted to try these					x		rhetorical	personal			Statement
How I Shot the Blood Moon Lunar Eclipse Rising Over a Flowery Field							how to	personal			Statement
I LOVE the moon.							odd format	personal			Statement
Japanese Water Gardens I hope this is real and not just false color (which it kinda looks like)					x	rhetorical		personal			Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
New moon, Turin, Italy. I'd love to visit Turin and see where my great grandparents lived in the 1920s.					x			personal			statement
Underwater rain. Such a cool experience being under water when it rains ;o)							odd format	personal			statement
My Mom always said it was good luck if you found a bird nest in your (real) Christmas Tree....and once I did. Now I always add a decorative nest in the artificial tree.					x		odd format	personal, story			statement
33 Things You Probably Didn't Know About Disney Parks: 14-story "Tree of Life" in the middle of Animal Kingdom is actually an old oil rig.			x		x			story			Statement
A Chinese woman and her maid, 1868. Photographed by Scottish photographer John Thomson (1837 - 1921), who lived in China for several years, capturing a number of wonderful images.			x	x	x	photo		story			Statement
America's first woman filmmaker, Lois Weber (1881-1939) began her career as an actress, but in 1913 she began directing films and by 1916, working at Universal, she was one of the highest paid directors in the world. In 1917 she formed her own production company, and her career flourished until the early 1920's. Her films, which focused on such controversial and serious issues as birth control and abortion, brought her into constant conflict with distributors.			x		x			story			Statement
Battle of Gettysburg veterans. picture was taken in 1913, at a reunion held on the battlefield. man sitting on the rocks is a Confederate soldier, and the man standing is a Union soldier.			x	x	x	photo		story			Statement
Chief Kate, Northern Cheyenne - This famous woman is Kate Big Head, sister of White Bull, and renowned for her own exploits. She had counted many coups.			x		x			story			Statement
Happy sādhu, Karnataka. In Hinduism, sadhu (skt साधु sādhu, "good; good man, holy man") denotes an ascetic, wandering monk. sadhu is solely dedicated to achieving moksa (liberation), the fourth and final asrama (stage of life), through meditation and contemplation of brahman. Sadhus often wear ochre-colored clothing, symbolizing their sanyasa (renunciation).			x		x			story			Statement
Hatshepsut (/hætˈʃɛpsut/; also Hatchepsut; meaning Foremost of Noble Ladies; 1508–1458 BC) was the fifth pharaoh of the eighteenth dynasty of Ancient Egypt. She is generally regarded by Egyptologists as one of the most successful pharaohs, reigning longer than any other woman of an indigenous Egyptian dynasty.			x		x			story			Statement
Moon Gets a New Birthday – cataclysmic event that formed the moon happened much later than previously believed, according to researchers who have shifted the satellite's "birthday" forward around 60 million years.			x		x			story			Statement
Nebra Sky Disk, attributed to a site near Nebra, Saxony-Anhalt, Germany, is a bronze disk about 30 cm in diameter, with a blue-green patina inlaid with gold symbols which have generally been interpreted as a sun or full moon, a lunar crescent, and stars, including a cluster interpreted as the Pleiades. The disk is associated with Bronze Age Unetice Culture.			x		x			story			statement
One man shaves another man with an axe on forestry Field Day, 1940.			x	x	x			story			statement
Real Rosie the Riveter as a young woman. Rose Will Monroe was from Pulaski County, KY.			x		x			story			statement
Ryan Creary. Mikkel St. Jean-Duncan didn't go to the Bighorn River in the Canadian Rockies just to kayak this 50-foot waterfall, Curtain Call. He also went for Crescent Falls, the 88-foot behemoth in the background.			x	x	x			story			statement
Sally Ride, First American Woman in Space, Dies at 61. On June 18, 1983, Ride captivated the nation when at age 32 she became not only the first American woman but also the youngest American to enter space aboard the Space Shuttle Challenger.			x		x			story			statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Since the whole story basically revolves around Finny's creation of the "Super Suicide Society of the Summer Session" club, the tree plays a major role in both boys lives.			x					story			statement
This Genius Dad Figured Out How To Fill 100 Water Balloons In One Minute			x		x			story			statement
This is Fatima carrying water, collecting at the oasis' water where i first meet her.			x		x		odd format	story			statement
This is what a total Solar eclipse looks in Antarctica, near the bottom of the world. It occurs when the dark silhouette of the Moon complet...			x		x			story			statement
trees of the Ancient Bristlecone Pine Forest, in the White Mountains near Bishop, California, are the oldest living recorded organisms on Earth.			x		x			story			statement
★ As the Water Falls... Looks like a sheet of glass					x		word art, malformed			x	Statement
A Man Should Have Hard Working Hands							odd format				Statement
Clever Birds Have Figured out How to Use an Automatic Door in a Bike Parking Lot					x						Statement
Detail from a 14thC French edition of Euclid, showing a female personification of Geometry. British Library			x	x	x						Statement
Detailed map of the Moon created using 1127392 point measurements, taken with its laser altimeter			x		x	map					Statement
Fair-minded birds: Research shows sharing tendencies in parrots - Technology Org					x						Statement
How to Keep a Parakeet Budgies Cage Clean of Birdseed					x		how to				Statement
How to sanitize an RV fresh water tank					x		how to				Statement
Norigae (hangul: 노리개) is a typical traditional accessory that is hung from a woman's jeogori goreum (coat strings) or hanbok chima (skirt) and so on.			x		x						statement
PAINTING FROM POMPEII - A young woman with a golden hairnet contemplates before she writes. Preserved by the eruption of Vesuvius in August 79 CE.			x		x						statement
Pictish woman warrior. Picts were a group of early Mediaeval Celtic people, who would adorn themselves from head to toe in tattoos of ancient Pictish symbols.					x						statement
Research suggests that the tracking mechanisms in the retinas of this bird are extremely similar to that of a tarantula.			x		x						statement
Rills are water features that add dimension, ambiance & soul-pleasing sounds to any outdoor space.			x		x						statement
Saudi woman Raha Moharrak becomes the youngest Arab to conquer Everest			x		x						statement
Tashlikh is a Hebrew word meaning "casting off" and is a Jewish tradition performed on the afternoon of Rosh Hashanah. The custom is to go to a large, natural flowing water (such as a river, lake or sea, etc), and 'throw' into it all previous year's sins. This is an interpretation of the bible ceremony: "You will cast all their sins into the depths of the sea." (Micah 7:18-20).					x						statement
There's no date or postmark on this old postcard which shows a Native American woman with her baby in a beautiful cradleboard			x		x	postcard					statement
Thomas Paul Ornithology Bird bath mat features a hand screened print on 100% cotton. bath mat features a beautiful bird resting on his perch. Historically, birds have represented freedom. bath mat measures 36" x 24". bold print adds a pop of character to your bathroom.			x		x						statement
Winged Man of Uppåkra, a recently found artifact in Uppåkra, probably from the 8th century, and probably, "either a god wearing Freya's magic falcon cloak, or Wayland the Smith wearing the feathered cloak he made to escape from his captivity with King Niðhad"			xx		x						statement
America's Other Audubon: Illustrations of the Nests and Eggs of Birds of Ohio. Illustrations by Genevieve and Virginia Jones			x	x	x	document					title
Gustav Klimt Gaunt Woman by griffinlb, via Flickr			x	x	x						title

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Portrait of a Young Man Bronzino (Agnolo di Cosimo di Mariano) (Italian, Monticelli 1503–1572 Florence)			x		x						title
Ten Thousand Birds: Ornithology since Darwin: Amazon.co.uk: Tim Birkhead, Jo Wimpenny, Bob Montgomerie: Books					x						title
Unfeathered Bird: An Illustrated History of Avian Anatomy Brain Pickings			x								title
Woman, Bird, and Star (Homage to Picasso), Miro				x	x						title
MOON over Stockholm, Sweden _____ Reposted by Dr. Veronica Lee, DNP (Depew/Buffalo, NY, US)				x	x		odd format				
FAIRY DWELLING - Photography by Susan Tooker of Spinning Castle. Enter these enchanted woods if you dare for this is a place of the Fae Folk. An old growth Sitka Spruce and it's hollowed out roots, large enough to stand inside, looks like a fairy dwelling. Simply magical. This photo was taken at Oswald State Park where the beach is nestled in a cove surrounded by giant trees that stand guardian over the Pacific Ocean.			x	x	x	photo		story			command
If you've ever wanted to sleep in a cave, look no further. France's Les Hautes Roches (The High Rocks) combines the mystique of cliff dwelling with the elegance of modern-day hotel lodging. Face the Loire River as you enjoy the benefits of an earthy yet glamorous stay.			x		x			story			command
Shell Island, Panama City Beach, Florida - where I got the worst sunburn of my life!								personal			exclamation
Sarchi, Costa Rica . . . Where to This Day the Ox carts, Including the Wheels [Seen Here] are Hand Painted with Glorious Artwork -- Any Tourist Trip to Costa Rica Should Include a Visit to the Factories at Sarchi !! ♥_grr_			x		x		word art, odd format	story, comment			exclamation
Meriwether Tent from Shelter Co. Supply A rugged yet upscale dwelling from the pop-up lodging experts' new line of gear ...the pop up part I adore			x					personal			fragment
Xochipilli, Aztec god of spring, music, games and dance - wondering about the humidity and abductions...							odd format	personal, comment			fragment
Albrecht Dürer's Young Hare on Google Art Project - Boing Boing					x					x	fragment
Aliens and UFOS in Ancient Art ~										x	fragment
Amazing Stories Jun 1940 - Trapped on Titan, Cover art by Julian S. Krupa			x	x	x	cover				x	fragment
American folk art crow whirligig			x		x						fragment
ANATOMICAL HEART with FLOWERS -- Vintage Dictionary Art Print											fragment
Art of the Motorcycle					x						fragment
Camellia from Botanical art from Illustration Horticole					x						fragment
Cave dwelling, Sicily 27 Absolutely Stunning Underground Homes					x						fragment
Cave Monastery (Rozgirche/ Ukraine). Inspiration for the mountain dwellings of the Forgotten Ones.					x						fragment
Cave of God, Cambodia					x						fragment
CLAY POMEGRANATE Figurine Home Decor Israeli Art by zivbpaint, \$35,00			x		x		odd format				fragment
CUBAN GODS - OBATALA							odd format				fragment
Cyprus Folk Art Museum											fragment
DIY Survival Earth Shelter Dwelling	x				x						fragment
Edward S. Curtis - Tobadzischini, a Navajo war god known as 'child of the water', c. 1904				x	x	photo					fragment
Elephant ;) - not a tattoo, but body art							emoticon		nonsense		fragment
Family Tree of the Greek Gods: from Hesiod's ogony (Names Transliterated Greek)					x						fragment
Four-headed God Phra Phrom, the Thai version of Brahma, at the Erawan Shrine in Bangkok			x		x						fragment
Free geography reader that tells about the different dwellings people live in.											fragment

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
functional cork art					x		odd format				fragment
Game Of Thrones Art Nouveau poster			x		x	poster					fragment
Goðafoss (Waterfall of Gods) by Ingólfur B, via Flickr				x	x						fragment
Gods Of Thunder and Of Wind, Tainan 歸仁 修元禪寺					x						fragment
God's Window, Blyde River Canyon					x						fragment
Hakka Tulou traditional Chinese Dwelling photo				x	x	photo					fragment
Impressive mountain dwelling nestled in Aspen - rustic asian influence			x		x		odd format				fragment
Indian Dwellings indian houses..in COCHASQUI-ECUADOR					x		odd format				fragment
Indian gods at Sri Mariamman temple in Chinatown, Singapore.					x						fragment
Life's a feast: OLD FASHIONED PEACH COBBLER											fragment
Long Term Survival - Earth Sheltered Dwelling. Like ancient Kivas.... hole in roof, removable ladder in and out.			x		x		odd format				fragment
Manitou (Native American god)					x						fragment
Miner's Shelter: Tiny Desert Dwelling Clad In Glass And Steel			x		x						fragment
Mini dwelling. A pre fab house (mainly steel and plastic) with a wood veneer applied			x		x						fragment
Mountain side dwellings					x						fragment
Navajo Indian saddler sitting in front of an adobe dwelling, ca.1901.			x	x	x						fragment
OCA - Icon of the Mother of God "Staro Rus" Old Russian			x		x		odd format				fragment
playing cards with nordic gods					x		pun				fragment
Saul Leiter					x						fragment
Saul Leiter					x						fragment
Saul Leiter					x						fragment
Saul Leiter					x						fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
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Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter Dick and Adele, New York City 1947					x	credit					fragment
Saul Leiter Undate					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Saul Leiter					x	credit					fragment
Seeking Happiness in Solitude											fragment
Tiny Houses, Backyard Cottages, and Other Micro Dwellings – Flavorwire					x						fragment
tribal art					x						fragment
Valknut (represents Nordic god Odin): interlocking triple/three triangles tattoo on the hand.			x		x						fragment
Wandjina, the god of the Australian aborigines who came from sky. Gallery Brockmans Manning Creek, Australia					x						fragment

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Yurt: Ancient Dwelling, Modern Lifestyle					x						fragment
Which Hindu God Are You?											question
"Happiness is a state of mind. It's just according to the way you look at things." ~Walt Disney						quote					quote
"Sanity and happiness are an impossible combination" Mark Twain						quote	joke				quote
"They say money can't buy happiness, but I have a receipt from the bookstore telling a whole different story."						quote	joke				quote
So this is my life and i want you to know that I am both happy and sad and I'm still trying to figure out how that could be. -Perks of Being a Wallflower							quote				quote
Censorship Towel Cleverly Pixelates Your Body in Real Life...uh, it just looks like a checkerboard towel to me.					x			comment			Statement
God smoking. On the moon. by letslookupandsmile, via Flickr (of all the "paper moon" type images,this might just be my favorite)					x			Personal	nonsense		Statement
Manitou Cliff Dwellings in Colorado are open for tours. » Went here last June, definitely worth a visit.					x		odd format	personal, comment			Statement
THIS is ME & STEVE, ..on the way to california in 1984, moving with our family from grand rapids, we stopped at an indian cliff dwelling historic heritage, not sure who the little boy is sitting down			x		x	photo	odd format	personal, story			statement
ankh, also known as key of life, was the ancient Egyptian hieroglyphic character that read "eternal life". Egyptian gods are often portrayed carrying it by its loop, or bearing one in each hand, arms crossed over their chest.			x		x			Story			statement
Beach camels, an integral part of beach life in Essaouira! This camel is taking a break in front of the ruins of Bordj El Berod.			x		x			story			Statement
Er Lang (二郎) - one of the heavenly beings with a third eye that can see very far; Yi Long - is the assistant of the almighty Chinese God. He has three eyes and have the ability to transform into 81 different objects.			x		x			story			Statement
First conceived in 1938 by Charlotte Perriand and Pierre Jeanneret, this prefab mountain dwelling constructed by Cassina from the pair's working drawings still looks futuristic today.			x		x			story			Statement
From Sudan: Another find from Sedeinga is this amulet of the god Bes made of glazed faience. Bes was a god often associated with children and pregnant mothers. (Vincent Francigny/SEDAU)			x	x	x			story			Statement
Holy Austin Rock, Kinver, Staffordshire. Homes in the rock. From the 1600's until the 1960's whole families lived comfortably in cave dwellings hewn into the soft sandstone along Kinver Edge. The rock houses here at Holy Austin Rock are among the finest in Europe. Eleven families lived here in a warren of whitewashed rooms on three levels. Now looked after by National Trust.			x		x			story			Statement
Inari (稲荷) is the Japanese kami ("god") of fertility, rice, agriculture, foxes, industry and success, and is one of the most important kami in Shinto. Kitsune (狐 or きつね - "fox") especially white ones - are believed to be the special messengers of Inari.			x		x			story			Statement
Of all the evocative icons of the Old West, perhaps none stands out more prominently than the tepee. Watch enough westerns and you might think that all Native Americans lived in them. In reality, the tepee was the dwelling of choice only for the Plains tribes, and of those, only the Lakota called them a tepee, meaning "dwelling" or "they dwell."			x		x	rhetorical		story			statement
Sakirin Mosque was built in memory of Ibrahim and Semiha Sakir by their children. The mosque's name is obviously a reflection of the family name but it also has the literal meaning in Arabic of "those who are thankful (to God)." What makes this mosque unlike			x		x			story			statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
any other in the country is that the interior design team was led by a woman – Zeynep Fadilioglu – who also happens to be the Sakirs' grand-niece.											
Set is a god of the desert, storms, and foreigners in ancient Egyptian religion. In later myths he is also the god of darkness, and chaos. In Ancient Greek, the god's name is given as Seth.			x		x			story			statement
This tile panel recalls the garden-like setting of heaven described in the Qur'an. It depicts a triple-arched gateway—the gate to paradise—date palms, cypresses, mosque lamps, and a vase filled with carnations. panel is inscribed with the names of God (Allah), the prophet Muhammad, and the four rashiddun. Medium: Ceramic; fritware, painted in cobalt blue and turquoise under a transparent glaze Place Made: Damascus, Middle East, Syria Dates: 17th century			x	x	x			story			statement
This tiny prefab home is an experiment in all things efficient. E.D.G.E., designed and built by by Bill Yudchitz and Revelations Architects/Builders Corp. in Wisconsin, stands for an Experimental Dwelling for a Greener Environment, and recently won a design award from the American Institute of Architects-Wisconsin			x		x			story			statement
"Burkina Faso boasts a few simple gems, such as the village of Tiebele, renowned for its unique architecture...Dwellings are either square (for married couples) or round (for bachelors) and all elaborately decorated: black diamond patterns cover large areas of the reddish-brown walls. Drawings of snakes and crocodiles, both sacred animals, bestow protection"(Andrea Davoust) Photos are by Rita Willaert			x	x	x			x			Statement
Lord Shiva... destroyer/transformer of Worlds - Hinduism India ?. Brahma the creator, Vishnu the preserver of Worlds. Collectively the 3 Gods are known as Trimurti and are manifestations of the Supreme God in his 3 forms - Hinduism			x							x	Statement
1,200-year-old Kailashnath Temple in Maharashtra, India, was carved top-down, with workers slowly unearthing the temple as they descended.			x		x						Statement
At the door of Yue-lao (the marriage god) Shrine, the door couplets written "有情人終成眷屬" (Every Jack shall have his Jill.) Grand Matsu Temple. Tainan 大天后宮 月老祠			x		x						Statement
Author David Kelly snapped this photo of ancient dwellings sheltered by a high cliff in Grand Gulch, Utah.			x	x	x	photo					Statement
Druids served as the spiritual link between the Celts and the gods.					x						Statement
dwellers have produced a range of pop-up buildings that are now being used as eco houses, home offices, playrooms and guest accommodations by their owners. With features such as insulation made from 100% recycled newspapers, double-glazed windows and an easily achieved zero-carbon status, the dwellings are both smart and sexy. four prefab options - Beach, Office, Little and Big - range in size from 7.5-24 square metres, and will set you back between \$25,000 and \$85,000.			x		x						Statement
How to Draw an Elephant - french art tutorial							odd format				Statement
Oinari shrine - Inari is Japanese god of fertility, rice, agriculture, foxes, industry, and worldly success and one of the principal god of Shinto. お稲荷さん			x		x						statement
painting of Marilyn Monroe (1962) may be one of the most famous artworks from the master of Pop Art, Andy Warhol.											statement
Spanish street artist escif recently painted this giant on/off switch on the side of a building in Poland for the Katowice Street Art Festival.			x		x						statement
the 150-square-foot dwelling can be flat-packed and shipped in a box that is 4x10x3 feet in size.			x		x						statement
This is an ovoo, a pile of rocks on which you make an offer to the gods for good fortune					x						statement
This is just about my dream dwelling, only not so plywood-y. A Little New Zealand Beach House Lives Large — Arch Daily					x		odd format				statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
This modern studio dwelling with 704 sq ft, all on a single level, was designed and built by the owners.			x		x						statement
Towering cream puff cakes are just one of the reasons the French are winning at life.											statement
www.newavenuehome.... Tiny 420 Square Foot Sustainable Backyard Cottage. Love this idea for a guest house or vacation camp. Berkeley CA, accessory dwelling, backyard cottage, in law apartment, in law unit, guest house, small home, tiny home, downsize, a place for mom, homeshare, cute house, architecture, efficient design, universal design.					x		tags, odd format	comment			tags
photography by Sami Jo Photography child jumping into bed, yellow pants, blue checkered shirt, fun, happiness, freedom, trust			x	x	x	photo					tags
Lucien Freud, Reflection (Self-Portrait), 1985 Art of the Day Magazine Artfinder			x		x						title
Mountain Dwellings, Copenhagen, Denmark by BIG with JDS Architects			x	x	x						title
Photography by Ruven Afanador Body Art by Craig Tracy			x			photo					title
Red umbrella, 1958 - Saul Leiter			x	x							title
Saul LEITER :: Man in Car, 1950					x	credit					title
Saul Leiter					x	credit					title
Saul Leiter Waiter, Paris 1959					x	credit					title
Saul Leiter, Mondrian Worker, 1954					x	credit					title
Saul Leiter: Retrospective					x	credit					title
Snow, Saul Leiter, 1960				x							title
Teotihuacán Project by Jonathan Schobert. Mictlantecuhtli. Aztec god of death.					x						title
Tulips, c. 1954 Saul Leiter			x								title
When life gives you lemons...make German pancakes! This is a great recipe for your tiny Lodge skillet!							malaprop, joke	comment			
DIY bird feeder	x				x						fragment
dead bird	x				x						fragment
water runs deep	x						odd format				statement
Woman~~~	x						odd format				fragment
American Man	x				x						fragment
Ancient Moon ,Stars earrings.	x				x						fragment
Autumn Moon	x										fragment
birdies	x				x						fragment
Birds stamps	x				x	stamps					fragment
DIY Rain Barrel - You won't have to feel guilty about using fresh water to water your garden anymore!			x		x			comment			Statement
Dreaming of warm sand and turquoise water in Bora Bora.					x						fragment
Endless tree tops, Sequoia National Park			x								fragment
Foggy tree. With moon and amber tones.			x		x						fragment
Heron In Moon Light	x				x						fragment
magical tree	x				x						fragment
Palm Tree in Moonlight	x				x						fragment
Photograph of a man with birds landing on his hat, arms and hands.	x				x	photo					fragment
Red Tree. Beautiful, all alone.	x				x						fragment
Sunshine and fresh water!	x				x						exclamation
Tree	x				x						fragment
Tree	x				x						fragment
Tree	x				x						fragment

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Tree	x				x						fragment
TREE	x				x						fragment
tree	x				x						fragment
Wind-sculpted, ice-laden tree	x				x						fragment
Afghanistan woman. A refugee who became an iconic figure for National Geographic in 1985.			x		x	photo					fragment
“An educated bird.” Photo shows a crow-like bird wearing fake glasses and a mortar board hat. bird also holds a piece of paper folded like a book in one of its feet. Bettmann/Corbis. S)			x	x	x	photo					Statement
A young woman admires flowers in a Baden garden in Germany, June 1928. Photograph by Wilhelm Tobien			x	x	x	photo					Statement
fedora / summer / hat			x		x		odd format				fragment
Civil War Canteen			x		x						fragment
Vivil War crushed stone chess set			x		x						fragment
Civil War hat			x		x						fragment
Breakfast in Rome	x				x						fragment
summer grass	x				x						fragment
summer night	x				x						fragment
summer rain	x				x						fragment
Summer showers	x				x						fragment
..Floating on a raft and staying in the water the whole day....my favorite Saturday afternoon in the summer.							odd format	personal		x	Statement
Beach dwelling melds into the coastal landscape	x				x						Statement
happiness is lounging on a blanket under the sun	x										Statement
History of Italian Renaissance Art--kind of shows humanism.							odd format	comment			fragment
Rubble Graffiti Art - This Brazilian Graffiti is Fantastic, Yet Crummy (GALLERY)								comment			fragment
If you behave you'll have a long life, but if you misbehave you live even longer.							joke	comment			Statement
Going to the museum this summer? Recreate famous works of art as food! You can use healthy options to decorate slices of bread. #food #art					x	hashtag		comment			question
Jaipur, India. Real life is here! A bustling pink city of humanity. You can see love, sorrow and genuine creativity in their eyes. Possibly my favorite place to be!					x			personal			exclamation
Mark Rothko painting. One of my fave artists of all time. Dream art collection, if \$ was no problem.								personal			Statement
I spent one of the best days in my life at the Gila Cliff Dwellings near Silver City, New Mexico								Personal			Statement
neat and nifty and oh so swell!!!!							odd format		Nonsense	x	Exclamation
Abeer Seikaly, Woven Shelters, refugee housing, solar powered refugee shelters, nomadic dwellings, Kuwaiti design, humanitarian aid, social ...							odd format			x	fragment
10 Life Lessons from Finding Nemo Disney Baby										x	fragment
ALOHA - Real Secret to Happiness										x	fragment
#life #quotes purehappy.com- secret to happiness is to not expect too much. colors of happiness freedom#sloggifreedom						hashtag	joke		Nonsense	x	
#vegetables #art						hashtag	malformed			x	
#Saul Leiter #photographe Quand le noir devient pouvoir de mise en scène ...			x			hashtag	odd format		Nonsense	x	
STREET ART UTOPIA » We declare the world as our canvasstreet_art_63_banksy » STREET ART UTOPIA							private code		nonsense	x	

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Place the Baby in a Large Sieve and Shake It to Help the Newborn Get Accustomed to the Vagaries of Life (Egypt)											command
Aussie Prefab maker ArKit with AWESOME home options - low-impact, eco friendly dwellings.					x						comment
Marie Always Wanted To Make A Human Sacrifice To A Tiki God And Since She Was Finished With Her Latest Boyfriend... by Photossur, via Flickr				x			odd format		nonsense		fragment
Photo: Saul Leiter. #NewYork						hashtag, photo	tags				fragment
Beach Dwelling : lifestyle+interiors //						tags	odd format				fragment
What The Folk Art							pun				fragment
By Saul Leiter, 1958				x							fragment
Happiness Machine: Exquisitely Detailed Architectural Drawings by Mark Lascelles Thornton				x							fragment
GC3KKNH Eye Of God (Multi-cache) in Oost-Vlaanderen, Belgium created by Anann					x						fragment
Aroma of god Aromas, flavors, and skulls: God's Taiwan in Guadalajara											fragment
Funny images of the day (110 pics) 20 Life Pleasures That Are Completely Underrated											fragment
Norman Rockwell Art											fragment
Still Life - Image											fragment
ultimate mountain dwelling in the Arizona desert.											fragment
Why chocolate really is the secret to happiness											fragment
Practice of a One Armed Yogi (video) via prAna Life. #yoga #disability #inspiration				x		hashtag					link
the secret to happiness can be found in THIS book.							odd format				statement
indie-paradise.com.“For every minute you are angry you lose sixty seconds of happiness.” - Ralph Waldo Emerson							quote				Statement
Jane Austen - Dec. 16, 1775 "Why not seize the pleasure at once? How often is happiness destroyed by preparation, foolish preparations."							quote				Statement
With 4 Labs, that's Happiness X 4.							odd format				statement
Actually, Money CAN Buy Happiness. Here's How											Statement
Emotional: photographer said the sessions are for people who want to 'celebrate the happiness' their pets have brought to their lives											Statement
It is shown that Barbie's proportions are quite unrealistic when compared to a normal human being. In real life, Barbie would be 5'9 feet, 110 pounds with a 36 inch bust, 18-inch waist and 33-inch hips. This leaves young girls thinking that in order to be beautiful, you need to be tall, extremely underweight, and have large breasts. This is not reality.											Statement
Pic ideas for graduating. Life is a series of a thousand little miracles, notice them.											statement
SCAR Project is not really about breast cancer. It's about self acceptance, compassion, love, humanity. It's about accepting all that life offers us—all the beauty and all the suffering—with grace, courage, empathy, and understanding											statement
Secret to happiness: "I want this job for a week"											statement
Thinking of picking up a henna kit and creating some body art											statement
lapetitecole: Saul Leiter, Kutztown (1948)				x							title
Louboutin black stilleto pop art											title
Surrealist Manifesto (Salvador Dali) / 11 Manifestos That Could Change Your Art & Life (via BuzzFeed Community)											title

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Cape Town. South Africa. "Those who dwell among the beauties and mysteries of the Earth are never alone or weary of life." -Rachel Carson. Visit the fresh markets.					x			comment			command
Yangshuo, Guangxi, China Sometimes a simpler life can be just as rewarding.								comment			statement
I didn't choose the sea life the sea life chose me...							odd format	personal			Statement
Swimmers: I get it, the feeling, and i can not image life without it, so I'm coming back. I'm ready to finsh what i started.							odd format	personal			statement
Every time I see something like this, I can't help but to think of the countless hours these Moroccan craftsmen must have spent assembling these gorgeous puzzle-like Zellige tile pieces to make up this absolutely stunning fountain. God bless them.					x		rhetorical	personal			Statement
I think silliness and ridiculousness might actually BE the secret to happiness.								personal			Statement
.!???//							malformed		Nonsense	x	fragment
live life											command
It's a beautiful, lovely day! ~God is good. Enjoy							rhetorical				Exclamation
Happiness is free!											exclamation
Happiness is important in a perfect life right? Coffee is my happiness!											exclamation
Leonardo da Vinci art, reception									nonsense		fragment
Beach Dwellings' Kitchens - traditional - Kitchen - Philadelphia - Beach Dwelling						tags	odd format				fragment
Envelope art taken to a whole new level									nonsense		fragment
by Saul Leiter				x							fragment
6 Possible Secrets to Happiness, According to Science											fragment
lovely reflection of Saul Leiter											fragment
Pope Francis Shares Top 10 Secrets To Happiness											fragment
Trends Through Life - Image 1											fragment
Is this even real life? ... Canada is beyond magnificent							odd format		nonsense		question
Is food art important to you?											question
"Those who are not looking for happiness are the mostly to find it, because those who are searching forget that the surest way to be happy is to seek happiness for others." -Martin Luther King, Jr.							quote				Statement
When you love and laugh abundantly, you live a beautiful life - Image Via: La Boheme				x			quote				Statement
Life is a balance of holding on and letting go ~Rumi							quote				Statement
Oneness with the beyond is his message of salvation. The non-duality of eternal bliss is his god. Mastery of the inner senses is his guiding light. ~~ Nirvana Upanishad							quote				Statement
Whatever you put aside to seek happiness, remember where you put it.							joke				statement
" The secret of happiness... is not found in seeking more, but in developing the capacity to enjoy less." - Socrates		x					quote				Statement
"If you are lucky enough to have lived in Paris as a young man, then wherever you go for the rest of your life, it stays with you, for all of Paris is a moveable feast." ~ Ernest Hemingway (1950)							quote				Statement
"Flag of my ancestors flies free like my heritage that runs through my veins. "God and Tonga are my inheritance.." ~King Siaosi Tupou I							quote				Statement
All beings seek for happiness, so let your compassion extend itself to all. ~Mahavamsa							quote				Statement
Seeking happiness, I passed many travelers headed in the opposite direction, seeking happiness. ~Robert Brault							quote				Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
And right now, in the good times and bad, You are on Your throne. You are God alone.							odd format		Nonsense		Statement
Art is From the Heart							rhyme				Statement
Art meets architecture in Federico Babinas Archist Series					x						Statement
Secret To Happiness: A fierce, unshakeable hopefulness paired with a realistic understanding of his place in the world. Favorite Thing: Licking spaghetti off own face.											statement
There is an ancient and well-kept secret to happiness which the Great Ones have known for centuries. They rarely talk about it, but they use it all the time, and it is fundamental to good mental health. This secret is called Fine Art of Not Being Offended.											statement
There is no secret to happiness											statement
Happiness / ## (travel,destination,funny,men,women)						hashtag	odd format				tags
© Saul Leiter		x		x		copyright					
My life motto :)								personal			fragment
ethiopian art artist explores various geometric patterns which reminds me of the metaphysical flower of life					x		odd format	personal			Statement
How a Pencil Made Me Appreciate Life							joke	personal	nonsense		Statement
LIFE FLY							odd format		nonsense	x	fragment
life...death...							odd format		nonsense	x	fragment
//							malformed		Nonsense	x	fragment
God is Great									Nonsense	x	fragment
Bismillah ... دللہا مس پ "In "In the name of God"										x	fragment
Happiness: "Make a wish and put on your necklace, believing in yourself can unlock a world of possibilities, wear your necklace as a reminder that positive energy is the KEY to happiness!"											command
OF COURSE it buys happiness!							odd format		nonsense		exclamation
prehistoric dwellingShelter					x		odd format				fragment
beauty of everyday life: sunrise											fragment
Community Origami project art											fragment
Happiness											fragment
happiness, freedom, joy											fragment
Life's symphony. Beautiful life!											fragment
Jean Shrimpton by Saul Leiter, 1966.				x	x	photo					fragment
Removing the parts that aren't art							joke				fragment
At just 4 days after fertilization... Top 10 Mind-Blowing Images Of Human Life In Womb					x		odd format				fragment
To scar you for life. - Images							odd format				fragment
mini mountain dwelling											fragment
How unusual is it for street art to so perfectly depict a Disney princess? #disney #streetart #cinderella							hashtag				question
"Happiness is not something ready made. It comes from your own actions." -Dalai Lama XIV 50 Happiest Animals In Entire World							quote				Statement
Garage sale in San Francisco: a man seeks happiness in a small box.									nonsense		Statement
I am circling around God, around the ancient tower and I've been circling for a thousand years, and I still don't know if I am a falcon or a storm or a great song. ~Rilke			x				quote				Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
cornell library of ornithology bird nest illustration							odd format				fragment
from a birds perspective							odd format				fragment
Happy Man - Sugarboo									nonsense		fragment
man who fell to Earth									nonsense		fragment
Modern American Man, Charted											fragment
Reflection of Perseverance											fragment
Shoes no man should be without.											fragment
vintage erotica: Algerian woman											fragment
world's opinion of women in search engine searches											fragment
♥“What did the tree learn from the earth to be able to talk with the sky?” ~ Pablo Neruda							ascii art, quote				question
The most beautiful clothes that can dress a woman are the arms of the man she loves.. But for those who haven't had the fortune of finding this happiness, I am there. --Yves Saint Laurent							quote				Statement
We cannot see our reflection in running water. It is only in still water that we can see. Tao's proverb							quote				Statement
nothing is lifeless when the moon writes its screed on the silvern sand silence ~ Munia Khan, Universe In Blossom							quote, odd format				Statement
This man's beard is more talented than some people's children.							joke				statement
Need fresh water to put my feet in...							odd format				statement
The problem with hedgehogs is the universal one. It's the struggle of every man lying on his back, staring at the stars, of every woman from mars, trying to appear from venus. It's the distance between two lovers.									nonsense		statement
Nature always finds a way.											statement
This would be an example of composition											statement
Put. A. Bird. On. It. work of Japanese book artist Takeo Takei (1894-1982).							odd format				title
just, yes.							odd format	comment			fragment
if I were a rich man dababda dabadaba dabada (i would decorate my bathroom like this)							joke	Personal			fragment
Robert Johnson - Kind Hearted Woman Blues, 1936. There's something about old blues like this that I really respect.			x	x	x			Personal			statement
Jan 25 - Today was the first day of the cold shower challenge for the Mindset Intensive. After taking a nice, long, hot shower after my yoga class, I turned the knob to ice cold so I could test out my response. Immediately, I let out a loud scream, which followed by a hearty laugh. It was an invigorating feeling, and I look forward to giving it a try tomorrow!							rhetorical	personal			exclamation
Birds Poster - This is ultimate symbolism, "Encounter the birds and you will encounter death". I think it is possible with the SDP poster to use typography (instead of birds) in some way to represent duality and the struggle between good and bad.						poster		Personal			Statement
myalloysius: benjaminhilts: via the air in the branches Petit: Pick a moon ... any moon. g'night, good people ♥ sweetest dreams for you.							obscure, odd format, word art	personal	nonsense		statement
KAWASE HASUI Oban tate-e "Spring Moon at Ninomiya Beach".									nonsense	x	fragment
Dancing swinging jumping jump flying man ballet dancer graceful light floating						tags	odd format			x	fragment
...Because they are love! "We can judge the heart of a man by his treatment of animals." - Immanuel Kant							odd format, quote		Nonsense	x	Statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
★ " moon on the breast of the new fallen snow gave a luster of mid-day to objects below..."							malformed, quote			x	Statement
!#Savannah						hashtag			Nonsense	x	
Moto Woman Music: Photo						photo					fragment
the forest where you get lost and come out in a fairy tale land							odd format				fragment
A man may die, nations may rise and fall, but an idea lives on. - John F. Kennedy							quote				Statement
As a plain garment best adorneth a beautiful woman, so a decent behavior is the best ornament of inner wisdom. ~ ~ Akhenaton							quote				Statement
the old moon laughed + sang a song as they rocked in their wooden shoe, + the wind that sped them all night long ruffled the waves of dew.						poem	odd format				statement
Spider-man. They told me I could be anything I wanted, so I became a ballerina.							joke				statement
The most important thing in life is to be yourself. Unless you can be Wonder Woman. Always be Wonder Woman							joke				statement
We walked to the #moon on stilts made of cheese.							odd format		nonsense		statement
Triad Tree When teaching watercolor classes, I often see students struggle with what I consider one of the joys of watercolor. I'm referring to the joys of color mixing.											statement
indoor garden idea #gardening						hashtag	odd format				tags
Moon God Chandra Tibet Musée des Beaux-Arts du Canada											title
Muffin Man (c. 1910, London)											title
Beautiful technique with the reflections and water on this painting by Grzegorz Wróbel			x	x	x			comment			Statement
Sometimes you just have to jump into the water without thinking about it too much. You will swim, no matter what.							rhetorical	comment			statement
Goodnight all! Going to visit River, I'll see you all in the morning. (Goodnight my dear @~Kitty Katty~ ♥) :D							ascii art	personal	nonsense		exclamation
Moderne woman matchbox. Love the industrial feel and use of hard lines. She is almost robotic.								story	nonsense		Statement
?									Nonsense	x	fragment
*****							ascii art			x	fragment
14 Plants to Grow in a Moon Garden: Hyacinth --> .							ascii art			x	fragment
Dream imagination surrealism surreal art Man, Escalator and water							malformed		Nonsense	x	fragment
★ so Lovely :: Artist Unknown ★							word art			x	fragment
Don't waste time fretting over muddy water -- splash and laugh like the rain will never fall again. ♥											command
topiary happy man							odd format				fragment
Most Expensive Bird Warmer							joke				fragment
Because, you can't have a perfect man picture board without a picture of Jon Hamm.							malformed				fragment
Joshua Tree Nation Park, Calif., USA - early morning					x						fragment
Cats vs. Birds: Researching the Research											fragment
This is my job said the old Turkish man											statement
Not everything that's present in nature is fundamentally good for human beings. Moon, romanticised by poets and artists since ages, has a series of negative effects on the human mind, scientifically and spiritually. -- Garima Roy (Image: jphphotography on Flickr)				x			quote				Statement
She's Looking At Same Moon.....Wherever She Is							odd format				statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
woman who read are dangerous							odd format				statement
perfect summer nights. just got back from edc, and i'd say my summer is starting off juuuuust fine:] heat and fireworks were all around me and i loved it all							odd format	personal		x	statement
Audrey, 10/8: This picture of a wall in Rome is a really great example of complementary colors at work. I also really love the saturation of both colors, especially when balanced with the white and the neutral color of the window frame.								personal			comment
Five New Cooking Habits I Brought Back from Rome — Life in the Kitchen							odd format	personal			fragment
single most effective way to get rid of a sunburn.. come summertime i'll be glad i pinned this							odd format	personal			statement
I just accidentally reminded someone we are halfway through summer and immediately felt SO GUILTY								personal			Statement
◦・≡・☆・≡・◦							ascii art		Nonsense	x	fragment
=-whenever she needed to get away, she and the kitty grabbed the bubbly and fled to the open sky...Absinthe by room17, via Flickr							odd format		Nonsense	x	fragment
"Mozart: Decomposing Since 1791." - Best t-shirts in the world						ad	pun		Nonsense	x	fragment
dark storm clouds pouring rain summer storm thunderstorm the force, power and beauty of mother nature downpour treetops stunning nimbus sun halo deity						tags	odd format			x	fragment
:)							emoticon		Nonsense	x	fragment
A Palestinian woman in training camp. Jordan, 1969. Yes.					x		odd format			x	fragment
Through a mirror darkly. Absinthe							odd format			x	fragment
♥□							word art			x	fragment
American Civil War: Andersonville, Frances Clalin, man or woman?			x		x					x	fragment
Mozart!							odd format				exclamation
Images from the American Civil War in 3D - just released by Library of Congress.			x		x		odd format				fragment
Mozart - Eine Kleine Nachtmusik with bottles									nonsense		fragment
Because of the way Roma glows at night. 39 Reasons Studying Abroad In Italy Ruins You For Life.							odd format				fragment
American-Civil-War-138									Nonsense		fragment
American-Civil-War-631									Nonsense		fragment
American Civil War Powder Monkey			x		x						fragment
L'Absinthe											fragment
Mozart's Party											fragment
► American Civil War - YouTube		x		x		video link					link
touch of the green fairy? ♥							word art				question
It's a dogs life in Rome.							joke		nonsense		Statement
summer light // photograph // outdoors // country // field // sunspots // evening							odd format				tags
If you feel sad about procrastination, just remember that Mozart wrote the Overture to Don Giovanni the morning the opera premiered... Well then...							joke, odd format	comment			Statement
Dwarfs my collection of a mere four spoons... but will never replace the original one I have...								Personal	nonsense	x	Statement
This is what I would like to be doing right now. Summer, where art thou?								personal			question
"In 1969, my parents were sent to the countryside as part of the Cultural Revolution. Ask anyone from China, they will know what I'm talking about..."							quote	personal			Statement
prom1969 pinning this because some old or passed man and woman out there have no idea that their prom picture from the 60s is passing around the internet.							rhetorical	personal			statement

	Basic	Super	Sub	Bio	Subject	Role	Game	Story	Non-Ling	Abnormal	Type
Labels as high art. I wonder which of today's product labels will get the same reverence in 150 years.					x			personal			Statement
3 lewd songs written by Mozart. Not the least bit surprised.							rhetorical			x	fragment
Absinthe Man										x	fragment
ㄣ•㊦•㊦•㊦•㊦•㊦•㊦•㊦							ascii art		Nonsense	x	fragment
An early public standoff over gay rights. June 1969 Stonewall Riots in New York.					x					x	fragment
Summer ♥ - Put these on as you're still enjoying the summer							word art				command
american civil war pictures - Bing Images			x		x	photo					fragment
American-Civil-War.jpg				x		jpg					fragment
mozart punk									nonsense		fragment
American Civil War printable			x		x						fragment
vintage everyday: American Civil War Photos											fragment
Are Those Pictures Really Mozart?											question
"Rest is not idleness, and to lie sometimes on the grass on a summer day listening to the murmur of water, or watching the clouds float across the sky, is hardly a waste of time." ~ John Lubbock							quote				Statement
gotta love the feeling of that summer sun on your skin							odd format, rhetorical				Statement
Mozart was here							joke				statement
Absinthe Makes The Heart Grow Fonder							pun				Statement
If American music had continued in this direction back in 1969, Earth would have been a much happier planet.								comment			Statement
Feels like a spring day! Sitting outdoors to enjoy the beautiful weather #Rome pic.twitter.com/b6cdAB09GZ				x		hashtag		comment			
Hey, a green drink.....it must be yummy! "Absinthe is the aphrodisiac of the self. The green fairy who lives in the Absinthe wants your soul." ~Dracula by Bram Stoker					x		quote	personal			exclamation, quote
so cool to think that my dad was stuck in the Woodstock traffic so many years ago							odd format, rhetorical	personal			statement
I remember singing from the commercial, "Two all beef patties, special sauce, lettuce, cheese, pickles, onions, on a sesame seed bun!" I am old.							joke	personal			Statement
A World on Fire: Britain's Crucial Role in the American Civil War: Amanda Foreman: 9780375756962			x	x		title				x	fragment
only thing acceptable to do in the summer										x	fragment
Garden Absinthe den - don't forget to plant wormwood under the tree. ;-)							emotican		nonsense		command
Best of Mozart listen for free on youtube.com							malformed				fragment
American-Civil-War-696									Nonsense		fragment
Ancient Rome Unit: A unit full of engaging, student-centered activities!					x	lesson					fragment
American Civil War Photos —History.com Picture Gallerie			x		x	photo					fragment
Lucid Absinthe Superieure. -									nonsense		fragment
American Civil War: A Military History			x		x						fragment
Detroit History 1969											fragment
Good use of windows Street Art in Rome, Italy											fragment
What would life be without a little Mozart?											question
Out of Africa -- "He even took the gramophone on safari: three rifles, supplies for a month, and Mozart."							quote				Statement
Wolfgang Llamadeus Mozart by DSSiege11				x							title

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