



## **Using Viewshare to Create and Share Interfaces to Collections**

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**DigPres13**

# Viewshare is...

a free platform for generating and customizing views (interactive maps, timelines, facets, tag clouds) that allow users to explore digital cultural heritage collections

# Viewshare Users/Goal

Archivists, curators, educators, librarians, researchers, and future information professionals are all looking to better understand and expand access to digital collections

# Main Idea

Digital cultural heritage collections include **temporal, locative, and categorical data**, that could be tapped to better dynamically interact with and understand those collections

# Data in a spreadsheet...

	A	B	C	D	E
1	Name	City and State	Related Date	Description	Category
2	Gunston Hall, Home of George	Gunston Hall, Virginia	1755	Built between 1755 and 1759, Gunston	Famous Residences
3	Mount Vernon's Piazza	Mount Vernon, VA	1674	Home to George Washington for more t	Famous Residences
4	Woodlawn Plantation	Alexandria, Virginia	1800	Built between 1800 and 1805, W	Famous Residences
5	Sully Plantation	Sully Plantation, Virginia	1794	Richard Bland built Sully Plantati	Famous Residences
6	The Episcopal Rectory	City of Fairfax, Virginia	1863	These two cards show the same	Famous Residences, Military History
7	Col. Marr. Confederate Monum	City of Fairfax, Virginia	1904	Dedicated in 1904, the Marr Mor	Military History
8	Camp A.A Humphreys: Pitchir	Fort Belvoir, Virginia	1918	Camp A. A. Humphrey's was qui	Military History
9	Greetings From Herndon	Herndon, Virginia	1879	Incorporated in 1879, the Town c	Townscapes
10	Fairfax County Courthouse, Es	City of Fairfax, Virginia	1799	The original Fairfax County Cour	Townscapes, Military History
11	Main Street, Fairfax	City of Fairfax, Virginia	1900	The City of Fairfax's Main Street	Townscapes, Transportation
12	Old Dominion Station, Vienna	Vienna, VA	1882	The Old Dominion Station in Vie	Townscapes, Transportation
13	Seven Corners Market	Seven Corners, Falls Church, V.	1920	The Seven Corners area's name	Townscapes
14	Occoquan Bridge	Occoquan, VA	1804	The Occoquan Bridge connects	Townscapes, Transportation
15	Arial View of Reston, Gulf Res	Reston, VA	1970	Established on April 20, 1964 the	Townscapes
16	Great Falls National Park	Great Falls, Virginia	1930	Great Falls became a National P	Recreation
17	Greetings from Accotink, C. T.	Accotink, Virginia	1912	The United States Federal Gove	Recreation
18	Meet Me At Colvin Run	Colvin Run, Virginia	1890	For much of the history of the Co	Recreation, Transportation
19	Vienna Inn	Vienna, VA	1960	Located on Maple Avenue in Vie	Recreation, Townscapes
20	Dulles International Airport	Dulles, VA	1962	Dedicated by President John F.	Recreation, Transportation
21	Pohick Church	Pohick, Fairfax, VA	1769	The Pohick Church has its roots	Places of Worship
22	Methodist Church, Herndon VA	Herndon, Virginia	1857	Herndon's Methodist Church bec	Places of Worship
23	Three Views of Clifton	clifton, fairfax county, virginia	1902	This card shows three views of Clifton:	Townscapes



# History of Fairfax County in Postcards

An ephemeral view of county history

Created by [trow](#) on Feb. 29, 2012 and based on the [va-postcards](#) data set.

[Inspect](#) | [Embed](#)

This is a view of a set of Postcards from Fairfax County Virginia I created with [Viewshare](#). I created it from [this very simple spreadsheet](#).

### Related Date



### Search

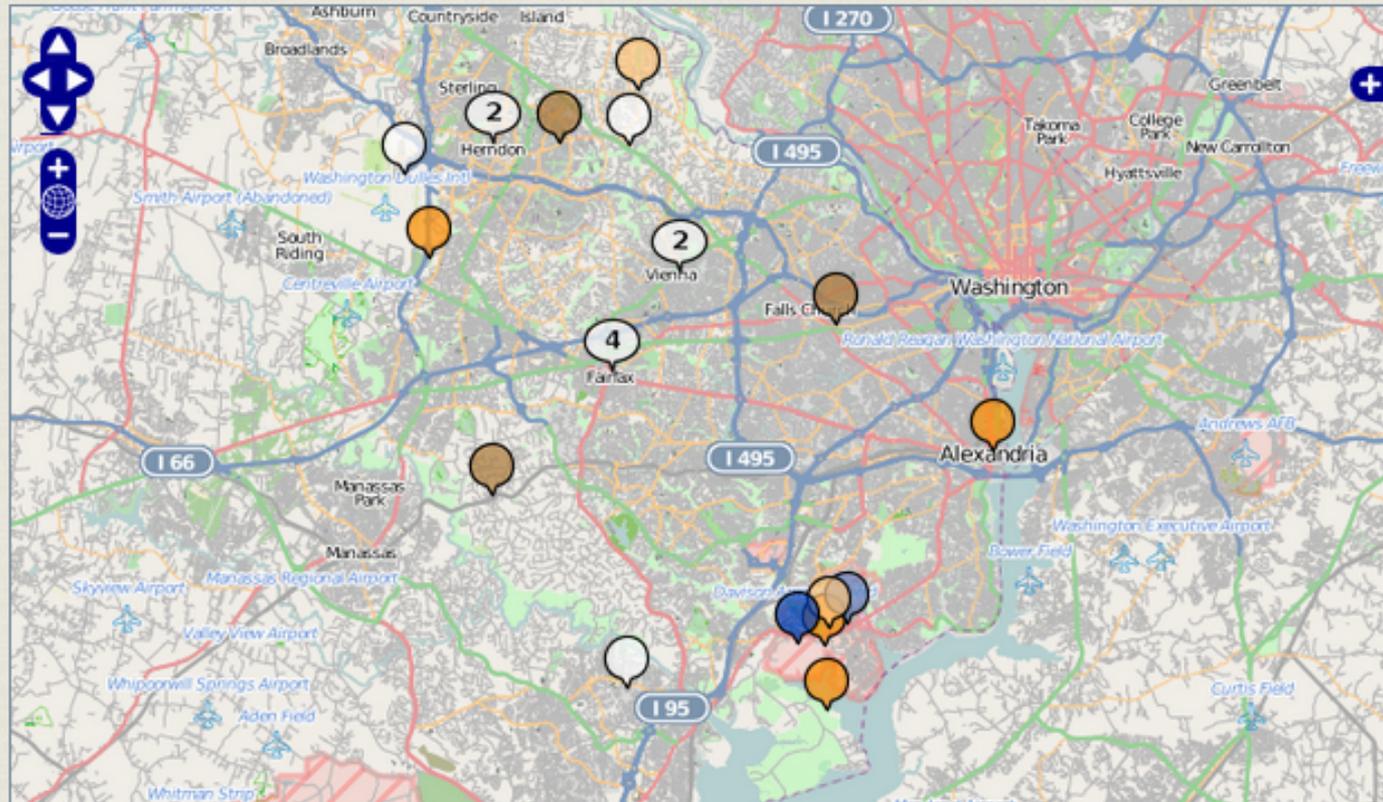
- Famous Residences
- Military History
- Places of Worship
- Recreation
- Townscapes
- Transportation

### Name

- 1 Arial View of Reston, Gulf Reston Photo, c1970
- 1 Camp A.A. Humphreys: Pitching

**MAP** • GALLERY • FULL LIST VIEW • TIMELINE • PIE CHART

22



- Famous Residences
- Military History
- Places of Worship
- Recreation
- Townscapes
- Transportation
- mixed

# National Gallery of Art

887

LIST • GALLERY • MAP • SCATTER PLOT • TIMELINE • PIE CHART

**SAMUEL H. KRESS COLLECTION**  
HISTORY AND CONSERVATION DATABASE

**Search**

**Institution**

- 2 Alexander Public Library
- 38 Allentown Art Museum
- 6 Amherst College
- 3 Arizona State University Art Museum
- 2 Arkansas Arts Center

**Seller**

- 2 A.R. Ball
- 2 Arnold Seligmann, Rey & Co.
- 5 Ars Antiqua Inc.
- 1 Arthur Brentano
- 2 Arthur U. Newton Galleries
- 1 Av. Vittorio Forti

**Purchase Date**

1927 - 1958

**Price in U.S. dollars**

500 - 400001

- Alexander Public Library
- Allentown Art Museum
- Amherst College
- Arizona State University Art Museum
- Arkansas Arts Center
- Baylor University
- Berea College
- Birmingham Museum of Art
- Bowdoin College Museum of Art
- Bucknell University Art Gallery
- Carolina Art Association
- Colorado Springs Fine Arts Center
- Columbia Museum of Art
- Cornell Fine Arts Museum, Rollins College
- Crocker Art Museum
- Cummer Art Gallery
- Dallas Museum of Fine Arts
- Denver Art Museum
- El Paso Museum of Art
- Fairfield UniversityFairfield
- Fine Arts Museums of San Francisco
- Georgia Museum of Art
- Gertrude Herbert Memorial Museum
- Haggin Museum
- Harvard University
- High Museum of Art
- Honolulu Academy of Arts
- Houston Museum of Fine Arts
- Howard University Gallery of Art
- Hunter College
- Huntington College
- Indiana University Art Museum
- Los Angeles County Museum of Art
- Loyola Retreat House

Age at Death



Death Year



Birth Year



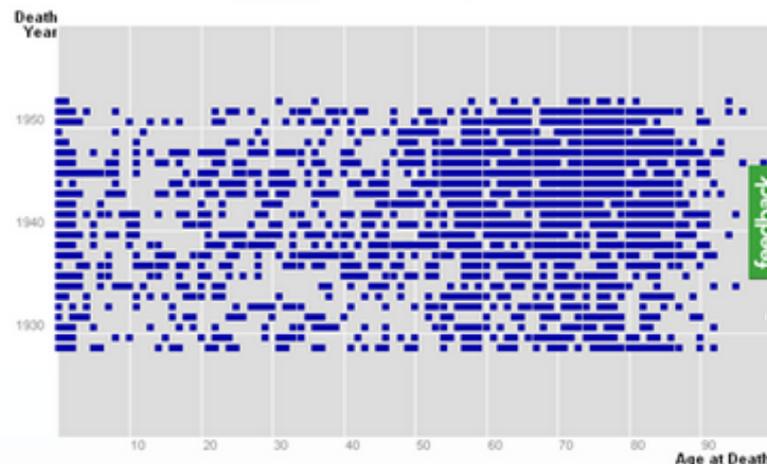
Race: text

- 1 1/2 Mexican
- 55 African American
- 1 French
- 2 Jewish
- 44 Mexican
- 1 Mongolian
- 125 Not recorded

2819

[AGE V. DEATH](#) • [BIRTH V. DEATH](#) • [AGE V. BIRTH](#) • [MAP](#) • [GALLERY](#)

265 results out of 2819 cannot be plotted.



feedback

**Viewshare is a free platform for generating and customizing views (interactive maps, timelines, facets, tag clouds) that allow users to experience your digital collections.**

[Request Free Account](#)

[Watch Screencast](#)

[Get Started](#)

Enhance digital collections with visualizations of historical data.

Assembly of God  
Baptist  
Catholic Christian Church



### Import Collections

Ingest collections from **spreadsheets** or **MODS** records. Upload from your desktop or import them from a URL.

### Generate Views

Generate distinct interactive visual interfaces to your digital collections, including **maps** and **timelines**, and sophisticated **faceted navigation**.

### Embed and Share

Just **copy-paste to embed** your interface in any webpage. Provide your users with novel and intuitive ways to explore your content

# Create Your View in a Few Steps

- 1) Select a format for importing collection data; adjust and augment your data accordingly**
- 2) Build views of galleries, maps, timelines, and word clouds**
- 3) Embed your view to share with others!**

# Multiple Options for Import

## Load Your Data



### **Simple Spreadsheets**

Simple rectangular spreadsheets in CSV or Microsoft Excel format.

[From the web](#) [From a file on your computer](#)



### **XML MODS file**

An XML file conforming to the Metadata Object Description Schema (MODS) schema.

[From the web](#) [From a file on your computer](#)



### **JSON data**

Data collections represented within a JSON list.

[From the web](#)



### **OAI [Open Archives Initiative](#) end point (Beta)**

The Open Archives Initiative develops and promotes interoperability standards that aim to facilitate the efficient dissemination of content.



### **A [ContentDM database](#) (Beta)**

Digital Collection Management Software from OCLC.

# Adjust and Augment Data



## New Viewshare Dataset

[Save](#) | [Cancel](#)



**Tip:** If you want to view your data on a Map you need latitude, longitude information. If your data includes lat/long information modify the type for this field to "location". If you do not have lat/long data, you can augment your data by specifying which fields (e.g. city, state, zip) to generate such information (click "Add+" button next to the Field Name in the top banner).

Enabled	Field Name	+ Add	Type	Value	1 of 22	Delete Record
<input checked="" type="checkbox"/>	Category		text	Famous Residences		X
<input checked="" type="checkbox"/>	Image 1		text	#001		X
<input checked="" type="checkbox"/>	City and State		text	Gunston Hall, Virginia		X
<input checked="" type="checkbox"/>	Name		text	Gunston Hall, Home of George Mason.		X
<input checked="" type="checkbox"/>	Other images		text	, #002		X
<input checked="" type="checkbox"/>	Related Date		number	1755		X
<input checked="" type="checkbox"/>	Country		text	United States		X
<input checked="" type="checkbox"/>	Image URL		image			X
<input checked="" type="checkbox"/>	Description		datetime location number	Built between 1755 and 1759, Gunston Hall was the home of founding father George Mason. Mason served as a delegate from Virginia to the Constitutional Convention. His work on the Virginia Declaration of Rights provided a model for the Bill of Rights. William Buckland, an indentured servant who worked for George Mason, designed the home. The house is an excellent example of Georgian style architecture and has had a significant impact on design in the area. For example, notice the engineering buildings at Fort Belvoir. Gunston Hall was located at the center of Mason's 5,500-acre plantation overlooking the Potomac.		X

# Build View

View based on 'Fairfax Postcards'

Show Preview | [Save](#) | [Cancel](#)

Theme: Pepper Grinder

Add a Widget +

### Select view type



List Map Scatter Plot Table

Timeline Pie Chart Gallery

List Lens Settings

Title

Link

Show Property Value 1 of 22





# Fairfax Postcards

This is a set of postcards depicting historic locations in Fairfax County, Virginia.

Created by [cmsalas](#) on June 4, 2013 and based on the [Fairfax Postcards](#) data set.

[Inspect](#)

[Share](#)

[Embed](#)

[Edit](#)

Copy the following and paste it into your page where you'd like your data view to be placed.



```
<script id="freemix-embed" src="http://viewshare.org/views/cmsalas/fairfax-postcards-4/em
```

## Search

## Related Date



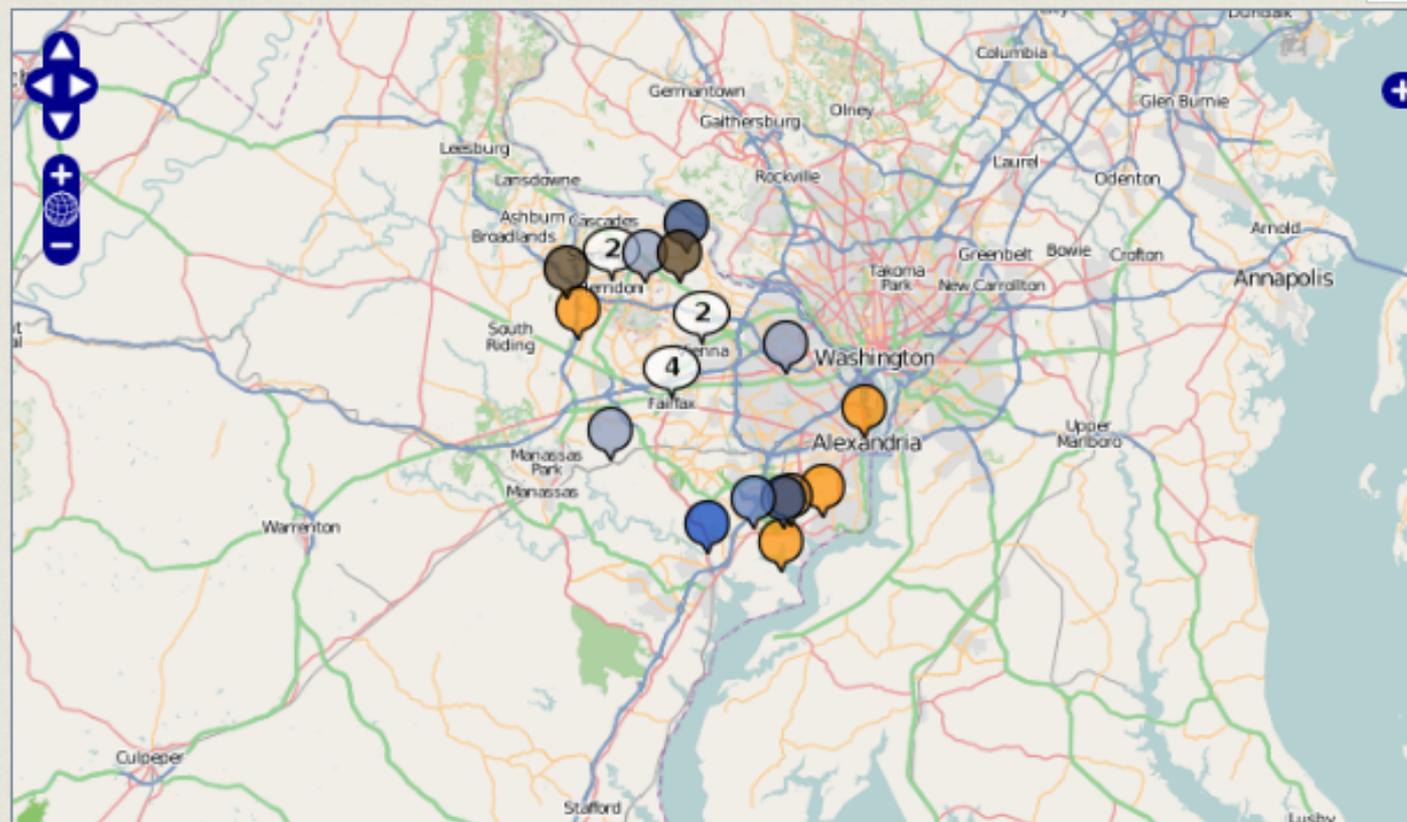
1674 - 1971

## Category

- 4 Famous Residences
- 1 Famous Residences, Military History
- 2 Military History
- 2 Places of Worship
- 2 Recreation

LIST • MAP

22



# Embedded View



Cason Monk-Metcalf Funeral Directors  
Digital Archives & Collections



Digital Collections Home | Browse This Collection | Cason Monk-Metcalf Funeral Directors | Digitization @ ETRC | Favorites | ? Help

Search   [Advanced Search](#)

## About this collection

Cason Monk-Metcalf Funeral Directors started in the last decade of the 1800s and was incorporated in 1906 as Cason Monk & Co. The original owners were D.K. Cason, R.C. Monk, Edwin Gaston Jr., and Boutin Cason. They ran their funeral business above the Cason Monk Hardware Store on Main St. in Nacogdoches, TX. In 1947 the company acquired and moved into Branch Patton's house on Mound St. where it remained until 1986. At that time Cason Monk & Co. merged with Oakley Metcalf Funeral Home and relocated to its current location on North Street across from Sunset Cemetery. The funeral home is currently operated by Dignity Memorial. Volumes will be added to the digital collection as completed and the original records remain in the custody and care of Cason Monk-Metcalf Funeral Directors. Once completed, the collection will consist of over 100 volumes starting in 1900 of historic funeral records from the two businesses. The 1900 through 1929 volumes include the following information and are searchable by name of deceased.

- Name of deceased
- Who ordered the burial
- Age of deceased
- Cause of death
- Date of death & burial
- Costs associated with burial

The later volumes include the following information; however, not all records are complete. The records are searchable by name of deceased, race, physician's last name, cause & date of death, occupation, religion, parents' name and burial place.

- Name, age, date of birth and race of deceased
- Marital status, religion and occupation of deceased
- Where the deceased lived, died and was buried.
- Deceased parents' name
- Cause and date of death
- Where and when the funeral service was held.
- The name of the clergyman who performed the service and where he lived.
- The name of the certifying physician and where he lived.
- Any costs associated with the funeral including type of casket, clothes, embalming and flowers.

## Location of Burials

Note: This map only includes records with a burial location.

Search Map

County

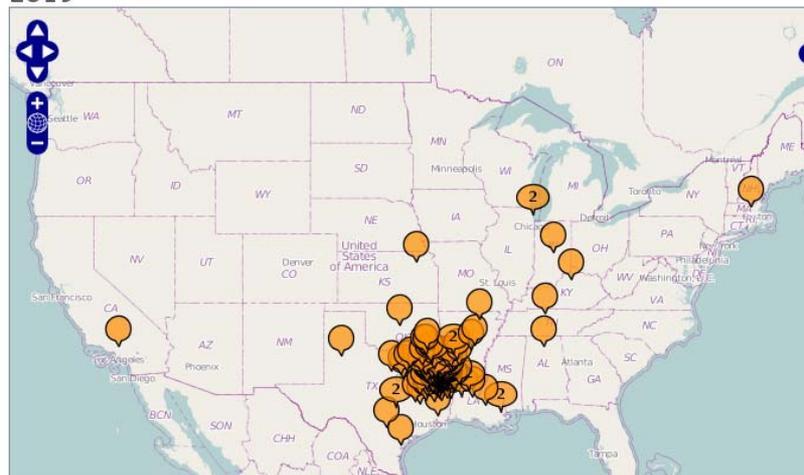
- 3
- 2 Anderson
- 18 Angelina
- 1 Atascosa
- 1 Avoyelles Parish
- 1 Bozler Parish

Cemetery

- 147
- 48 Alazan
- 3 Antioch
- 31 Attoyac
- 4 Barnes
- 3 Baugh

MAP • PIE CHART

2819



# Viewshare Online Resources

- User Guide
  - <http://viewshare.org/about/userguide/>
- LibGuide
  - <http://libraryschool.libguidescms.com/Viewshare>  
[re](http://libraryschool.libguidescms.com/Viewshare)
- *The Signal* Library of Congress blog
  - <http://blogs.loc.gov/digitalpreservation/>

Sign up for an account today at  
Viewshare.org



Questions? Contact Camille Salas  
[csal@loc.gov](mailto:csal@loc.gov)