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Los Alamos National Laboratory

http://mementoweb.org #memento

Motivation

- Extensive Memento infrastructure exists
 - Compliant archives (Internet Archive, UK web archive, archive.today, etc)
 - Proxies for non-compliant systems
 - Memento for MediaWiki systems
 - Memento aggregator
- Client needed to see it all work (Memento for Chrome, mcurl)
- To increase visibility of Memento and its infrastructure
 - → develop web-based services





Memento Web Services

- 1. Memento (redirect service)
- 2. List (Memento search service)
- 3. Map (Memento TimeMap service)



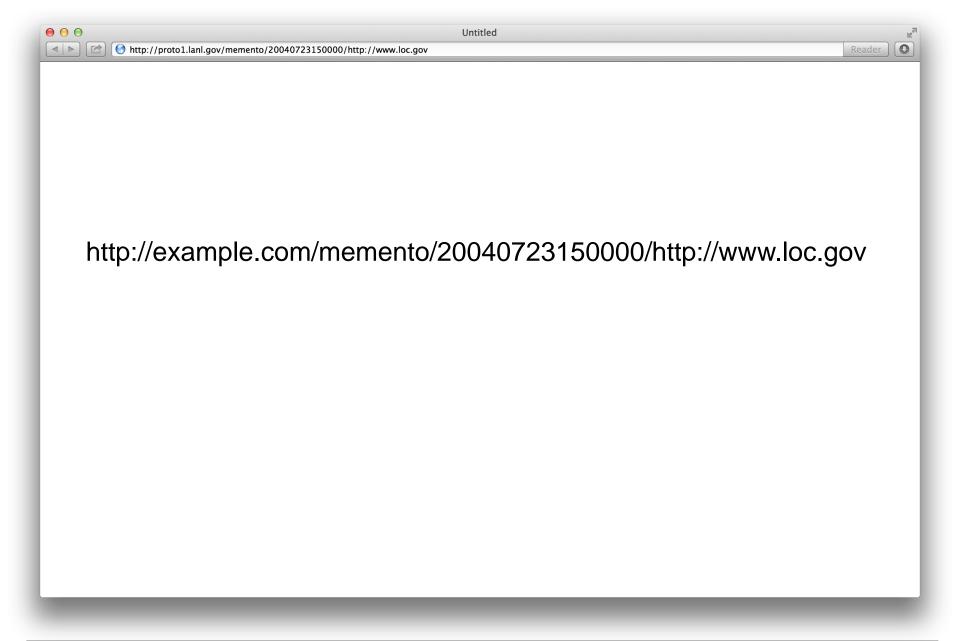


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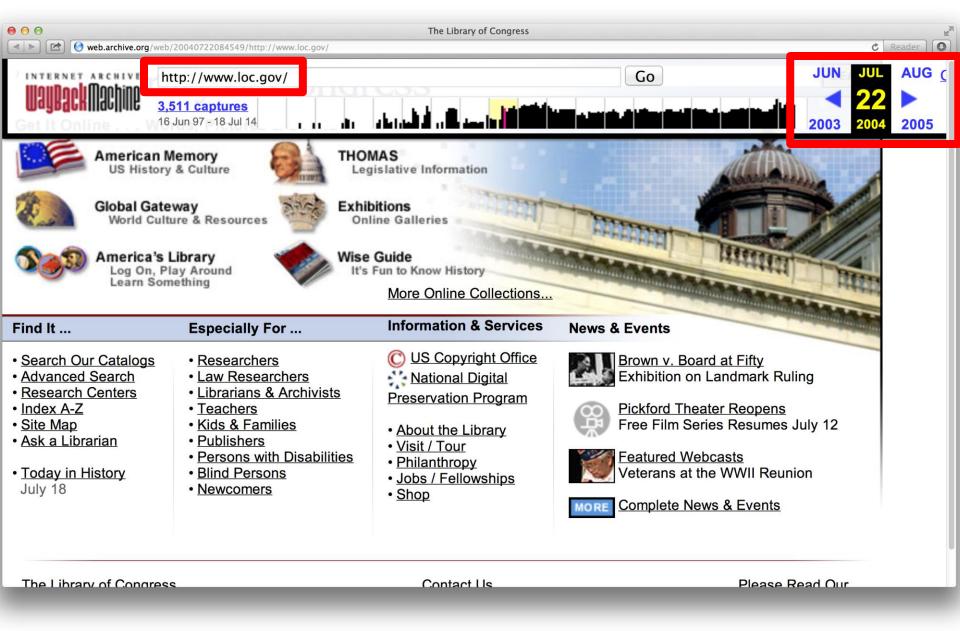
















Martin Klein #DigPres14, Washington DC, July 23rd 2014



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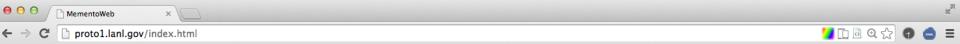


http://digitalpreservation.gov/

2012-03-17

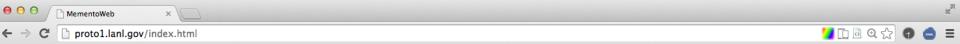
21:55:04

Time Travel I'm Feeling Nostalgic

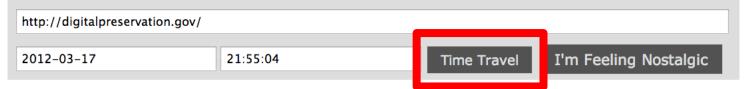


















21:55:04

Time Travel



2012-03-17 05:59:31



2012-03-17 05:59:31 [Icelandic Archive]

http://wayback.vefsafn.is/wayback/20120317055931/http://www.digitalpreservation.gov/

Previous Memento: 2011-11-26 09:43:38 Next Memento: 2012-08-04 06:04:13 First Memento: 2011-03-29 21:51:13 Last Memento: 2014-03-22 07:36:22

All captures from Icelandic Archive between 2011 and 2014

2012-03-15 03:25:40 [Internet Archive]

http://web.archive.org/web/20120315032540/http://www.digitalpreservation.gov/

Previous Memento: 2012-02-13 04:23:17 Next Memento: 2012-04-12 06:55:02 2002-08-02 02:24:06 Last Memento: 2014-07-15 02:11:26 First Memento:

All captures from Internet Archive between 2002 and 2014

2011-11-21 19:47:31 [Archive-It]

//wayback.archive-it.org/all/20111121194731/http://www.digitalpreservation.gov/

Previous Memento: 2011-09-14 23:35:55 Next Memento: 2012-05-14 17:34:49 2008-03-26 01:50:09 Last Memento: 2014-06-18 21:57:53 First Memento:

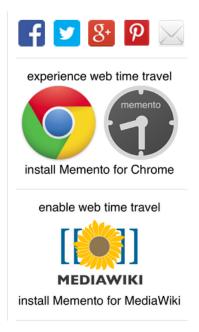
All captures from Archive-It between 2008 and 2014

2012-12-05 23:32:12 [archive.today]

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All captures from archive.today between 2012 and 2012















http://digitalpreservation.gov/

2012-03-17 21:55:04 Time Travel

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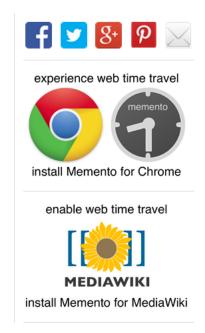
All captures from Archive-It between 2008 and 2014

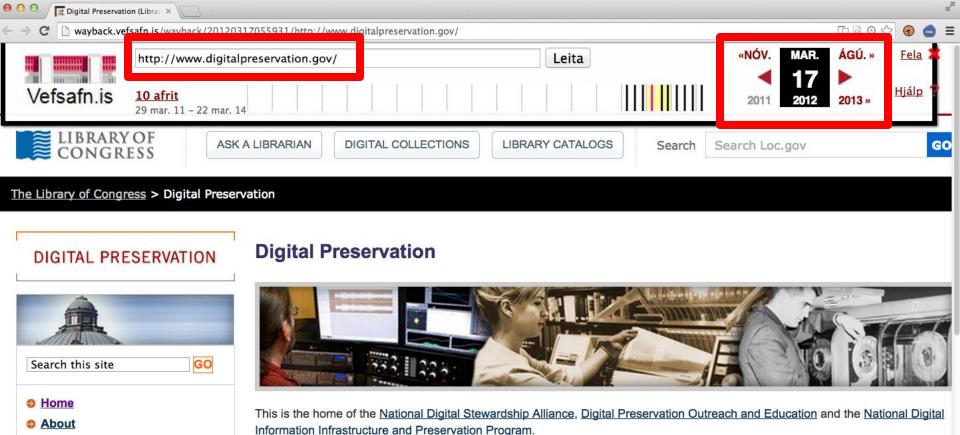
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All captures from archive.today between 2012 and 2012





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National Digital Stewardship Alliance



An initiative of the National Digital Information Infrastructure and Preservation Program, NDSA members work together to make a sustained contribution to digital stewardship.

@ndiipp on Twitter

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- Federal Agencies Digitization
 Guidelines Initiative
- Web Archiving at the Library of Congress

Preserving Your Digital Memories



Just as libraries are preserving the nation's digital memory, individuals need to take steps to preserve their own digital memories. Here are some tips on what you can do.

View the tips »













http://en.wikipedia.org/wiki/Georgetown_(Washington,_D.C.)

2011-07-25

21:55:04

Time Travel



2011-07-17 19:52:07



2011-07-17 19:52:07 [Wikipedia]

http://en.wikipedia.org/w/index.php?title=Georgetown_(Washington,_D.C.)&oldid=439998224

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2011-05-04 20:48:05 [Internet Archive]

http://web.archive.org/web/20110504204805/http://en.wikipedia.org/wiki/Georgetown_(Washington,_D.C.)

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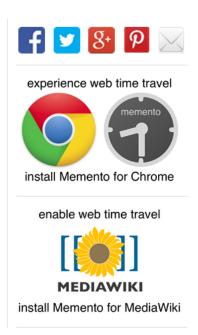
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//wayback.archive-it.org/all/20120205054023/http://en.wikipedia.org/wiki/Georgetown_(Washington,_D.C.)

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All captures from Archive-It between 2012 and 2014





Coordinates: 38°54'34"N 77°3'54"W



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Georgetown (Washington, D.C.)

From Wikipedia, the free encyclopedia

This is an old revision of this page, as edited by Luckas-bot (talk I contribs) at 19:52, 17 July 2011 (r2.7.1) (robot Adding: simple:Georgetown, Washington, D.C.). It may differ significantly from the current revision.

Georgetown is a neighborhood located in the Northwest quadrant of Washington, D.C., along the Potomac River waterfront. Founded in 1751, the city of Georgetown substantially predated the establishment of the city of Washington and the District of Columbia. Georgetown retained its separate municipal status until 1871, when its city charter was revoked by the United States Congress. A separate law in 1895 specifically repealed Georgetown's remaining local ordinances and renamed Georgetown's streets to conform with those in the city of Washington. Today, the primary commercial corridors of Georgetown are M Street and Wisconsin Avenue, which contain high-end shops, bars, and restaurants. Georgetown is home to the main campus of Georgetown University and numerous landmarks, such as the Old Stone House, the oldest standing building in Washington. The embassies of France, Mongolia, Sweden, Thailand, and Ukraine are located in Georgetown.

Contents [hide]

- 1 History
 - 1.1 After the revolution
 - 1.2 African-American history
 - 1.3 After the Civil War
 - 1.4 Early two stictle contures

Georgetown Historic District

U.S. National Register of Historic Places

U.S. National Historic Landmark District



Former Riggs Bank building located at the intersection of M Street and Wisconsin Avenue.

NW

Location

Roughly bounded by Whitehaven Street, Rock Creek Park, the Potomac

River, and the

Georgetown University

campus













Memento Experiment



Experiment conducted in the course of September and October 2009 by:

Los Alamos National Laboratory, Research Library, Prototyping Team: Lyudmila Balakireva, Robert Sanderson, Harihar Shankar, Herbert Van de Sompel

Old Dominion University, Computer Science Department: Scott Ainsworth, Michael Nelson





Herbert Van de Sompel

Michael Nelson

The Memento project researches new ideas related to Web Archiving, focusing on the integration of Web Archives in regular Web navigation.

This Memento experiment is supported by the <u>Library of Congress</u> under the <u>National Digital Information</u> Infrastructure and Preservation Program. Visit the Digital Preservation site for more information about the Program.

The HTML for this page was last modified on 2014-07-21 00:00:01 UTC





Sanderson, Harihar Shankar, Herbert Van de Sompel

Old Dominion University, Computer Science Department: Scott Ainsworth, Michael Nelson



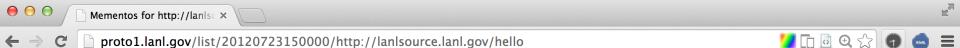


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http://lanlsource.lanl.gov/hello

2012-07-23

15:00:00

Time Travel



API

2012-07-23 12:00:02



2012-07-23 12:00:02 [mementoarchive.lanl.gov]

http://mementoarchive.lanl.gov/twa/memento/20120723120002/http://lanlsource.lanl.gov/hello

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Last Memento: 2014-07-21 00:00:02 First Memento: 2012-05-22 17:43:22

This version was active between 2012-07-23 12:00:02 and 2012-07-24 00:00:02.

2012-03-06 01:53:27 [Internet Archive]

http://web.archive.org/web/20120306015327/http://lanlsource.lanl.gov/hello

Previous Next data not provided 2012-10-16 13:54:07

Memento: Memento:

First Memento: 2009-11-21 18:10:49 Last Memento: 2014-04-01 19:53:09

All captures from Internet Archive between 2009 and 2014

2012-12-12 01:49:02 [archive.today]

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Previous Next data not provided data not provided Memento: Memento:

First Memento: 2012-12-12 01:49:02 Last Memento: 2012-12-12 01:49:02

All captures from archive today between 2012 and 2012











install Memento for Chrome

enable web time travel



install Memento for MediaWiki

mementoarchive.lanl.gov/twa/memento/20120723120002/http://lanlsource.lanl.gov/hello







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Michael Nelson

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lanlsource.lanl.gov/hello

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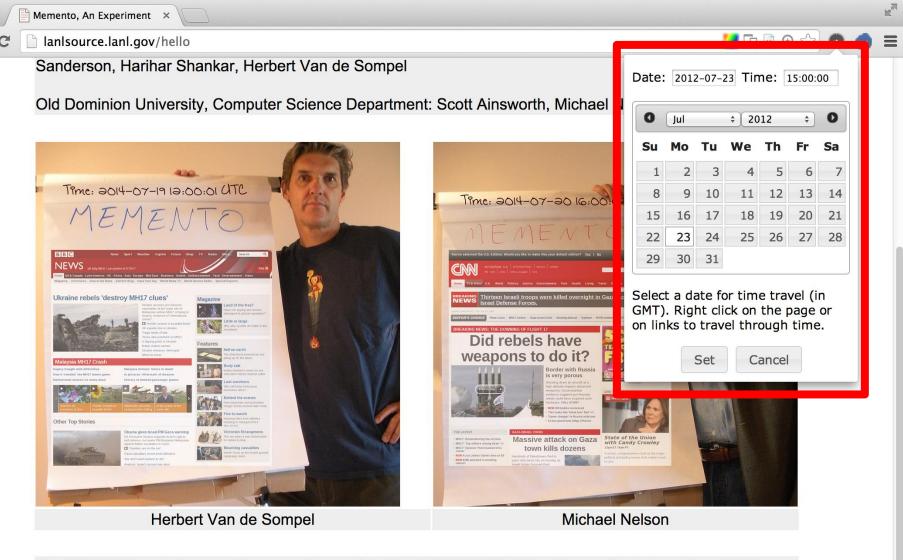


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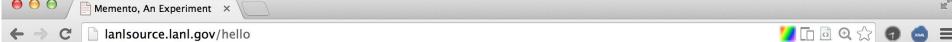
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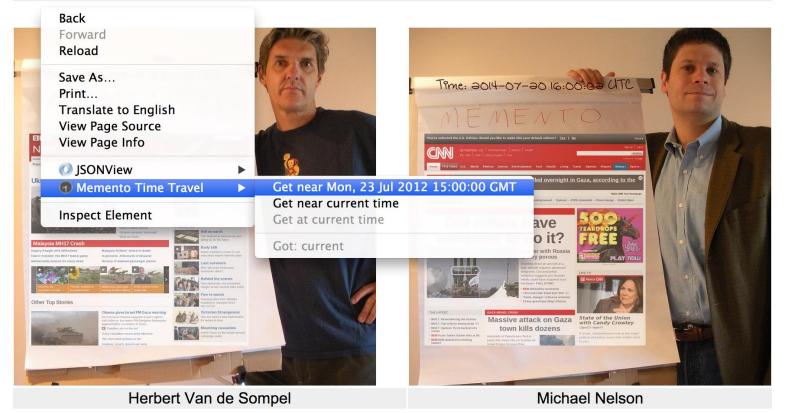
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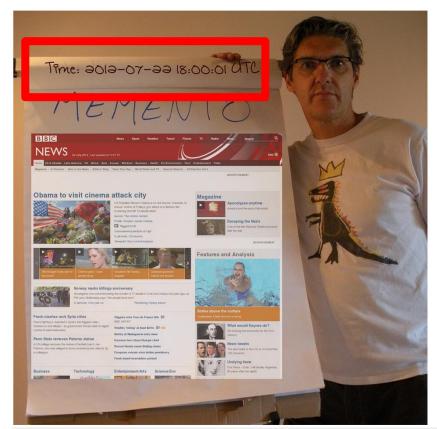












Time: 2012-07-22 16:00:01 UTC

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http://bit.ly/memento-for-chrome



http://mementoweb.org #memento



