Where are You?:
Location and Library Applications

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Twitter #hashtag

#lib-location

Overview

- Does location matter?
- Library Apps and Demos
- Getting Started
- Questions

~~"Content is King"~~

What?

"Context is King"

For Real?

"About half of the queries on Google have a geographic component."

Location is a metric for interest.

Can libraries apply this?

Yellowstone Park

General information

✉ United States 🇺🇸

Animals you might see

American Badger   American Beaver   American Bison

American black bear   Brown Bear   Coyote

⊕ Have you been here?

Tell us which animals you saw.

I saw a [   ] Search

Average rating
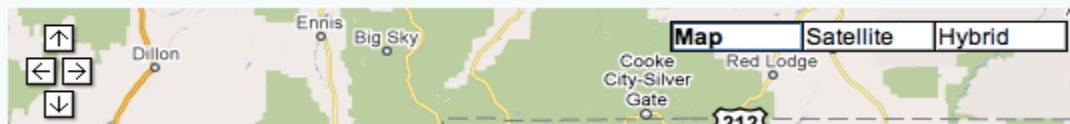
Based on ratings of 1 trip by 1 spotter.

★★★★☆

⊕ Have you been here? Why not add your trip?

⚙ Have we got our facts right? Suggest changes to our information
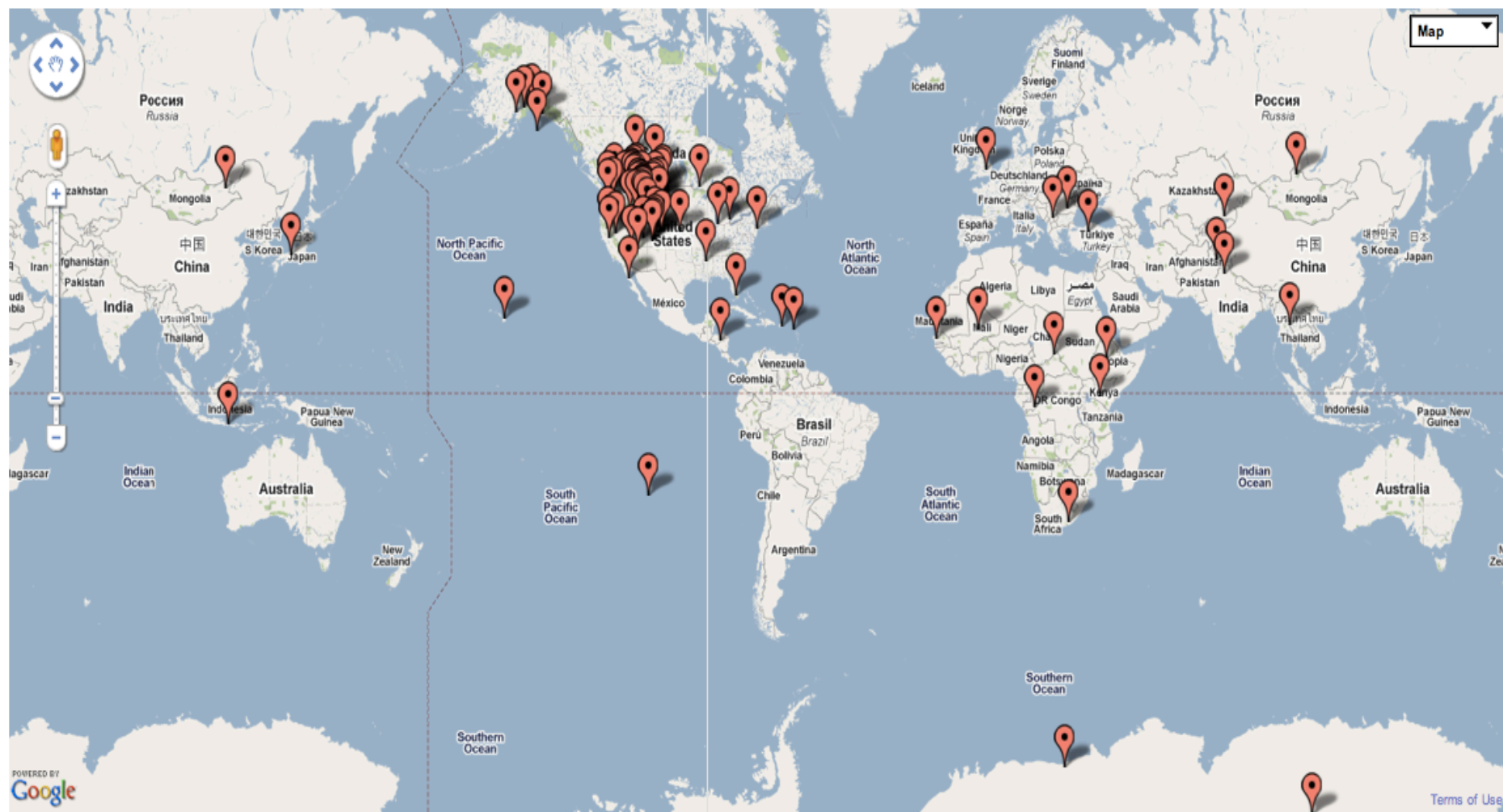
Photos

Library Applications

- Mapping Data
- Check-in Services
- Crowdsourcing Geo Information
- Local Interest Apps

Mapping Data

- Montana State University Research Locations
- TAMU Geological Atlas, United States
  - http://repository.tamu.edu/handle/1969.1/2490

Geography becomes a browse point

LIBRARIES   ETD Home   Browse ETD Subjects   Browse ETD Tags   Browse Recent ETD Searches   About ETDs

Browse Locations :: Maps of MSU Research Locations - Electronic Theses and Dissertations (ETDs)

http://etd.lib.montana.edu/etd/view/locations

Check-in Services

- Darien Library (Connecticut)
- Enoch Pratt Free Library (Maryland)

Participate and get badges or gifts

Check in @ the Darien Library on foursquare

Darien Library

- Home
- Search this site
- Site map
- Talk to a librarian
- Log in

Children

- ▼ First Five Years
  - Early Literacy
- ▼ Kids
  - Booklists
  - Homework Help
  - Links
- ▼ for Grownups
  - ▶ Parents
  - Teachers

Teens

- ▼ Teens
  - Click!

Written by kjones on 02/25/2010

From the Darien post office to your grocery store of choice to, of course, the Darien Library, there's a lot of places you visit in a day. What if you recorded - *checked in* - where you went daily on your mobile phone and what if you were given points for those visits? Sounds like the making of an interesting game...

That's the *exact* premise behind the online game foursquare!

Play along with your fellow community members to see what places are of interest in the area. When you check in other folks may have left tips for you at different locations - called venues. The library staff has put together a nice list of things to check out while in the library at our venue on foursquare.

The more you check in, the more points you get. Check in enough times and become mayor of that location! If you become mayor of Darien Library please stop by the Welcome Desk and speak to Erica Leone to claim your very own Darien Library tote bag (a $25 dollar value)!

One bag per mayor please :)

See our tips when you check in!

Login or register to post comments

Technology   General Information   Research   Teens

Darien Library, 1441 Post Road, Darien, Connecticut, 06820-5419 · 203-655-1234
Directions and Contact Information. Twitter: darienlibrary. AIM & Y!M: deweydarien.

http://www.darienlibrary.org/2010/03/1/foursquare

Crowdsourcing Geo

- New York Public Library
  - maps.nypl.org

  Help us create better geographic data

NYPL Map Rectifier beta

Home | Browse All Maps | Browse Rectified Maps | Browse All Layers

How to use this tool

NYPL Map Warper How-To

00:00 / 10:16
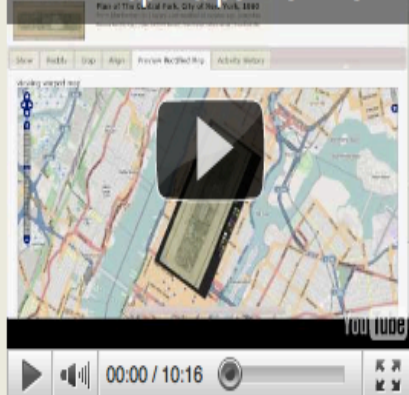
The NYPL Map Rectifier is a tool for digitally aligning ("rectifying") historical maps from the NYPL's collections to match today's precise maps. Visitors can browse already rectified maps or assist the NYPL by aligning a map. Play the video above to tour the site and learn how to rectify a map yourself.

Everyone is welcome to participate!

Search [Title ▼] for [   ] in ● all maps ○ rectified maps only (Go)

Most Recently Rectified Maps

Map	Title	Last modified	Status
	Part of the Borough of Queens, Flushing, Ward 3. *from Atlas of the city of New York, borough of Queens, Long Island City, Newtown, Flushing, Jamaica, Far Rockaway, from actual surveys and official plans / by George W. and Walter S. Bromley. (In 2 layers) Depicts: 1909* View Map	Edit/Rectify Map	Download KML Bibiliographic records: Digital Gallery	CATNYP	about 5 hours ago.	7 control points.
	Part of the Borough of Queens, Flushing, Ward 3. *from Atlas of the city of New York, borough of Queens, Long Island City, Newtown, Flushing, Jamaica, Far Rockaway, from actual surveys and official plans / by George W. and Walter S. Bromley. (In 2 layers) Depicts: 1909* View Map	Edit/Rectify Map	Download KML Bibiliographic records: Digital Gallery	CATNYP	about 5 hours ago.	6 control points.
	Part of the Borough of Queens, Flushing, Ward 3. *from Atlas of the city of New York, borough of Queens, Long Island City, Newtown, Flushing, Jamaica, Far Rockaway, from actual surveys and official plans / by George W. and Walter S. Bromley. (In 2 layers) Depicts: 1909* View Map	Edit/Rectify Map	Download KML Bibiliographic records: Digital Gallery	CATNYP	about 5 hours ago.	4 control points.

More Rectified Maps...

http://maps.nypl.org/warper/

Local Interest Apps

- NCSU Wolf Walk
- San Jose Public Library
  - Augmented Reality Historical Walking Tours (in development…)

  Location-based Learning Opportunities

WolfWalk

Explore NC State history right on your phone

WolfWalk allows you to explore North Carolina State University's campus history on your phone. WolfWalk has information on 90 different sites on campus, with images that trace the site's history, courtesy of the NCSU Libraries Special Collections Research Center. WolfWalk will also show you information about the sites closest to you, depending on the capabilities of your phone.

Get WolfWalk for iPhone   **Visit WolfWalk Mobile Web**

Send WolfWalk to my phone

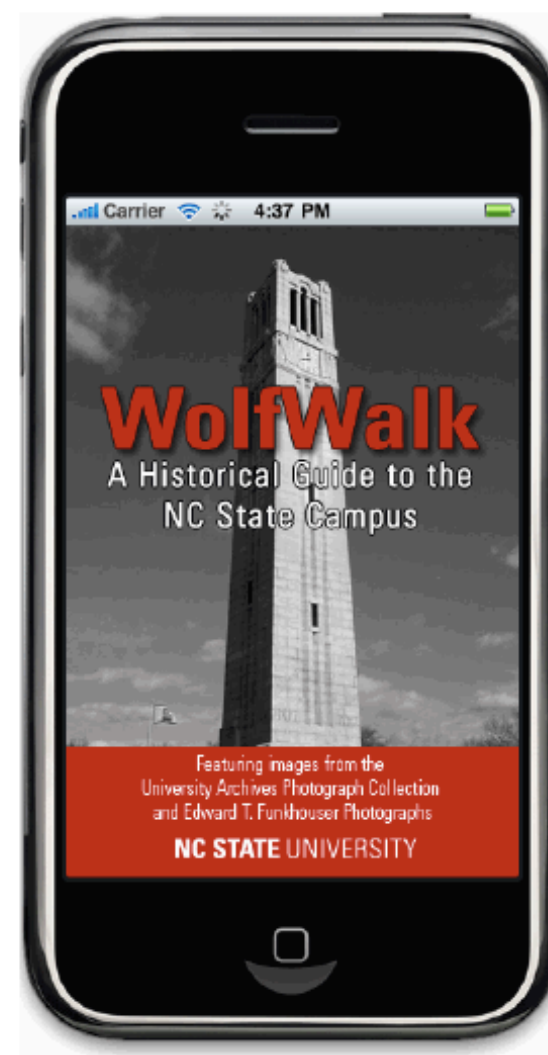[Select provider... ▾] [999-999-9999] [Send Text Message]

We will not store or share your number. Sending messages is free, but your mobile provider may charge you to receive messages. Please check with your provider for details.

Need support? Have a suggestion for us?

If you have any questions about WolfWalk or have suggestions for us, send a message to wolfwalk@lists.ncsu.edu.

Explore more NC State history

To find out more about NC State's history, visit Historical State. Historical State is the home of our comprehensive catalog of historical images of NC State, and contains all of the images used in WolfWalk. Historical State also features course catalogs, and a near-complete run of the *Agromeck*, NC State's yearbook.

.ıll Carrier 🤶 ☀ 4:37 PM

WolfWalk
A Historical Guide to the
NC State Campus

Featuring images from the
University Archives Photograph Collection
and Edward T. Funkhouser Photographs

NC STATE UNIVERSITY

http://www.lib.ncsu.edu/wolfwalk/

Geolocation (options)

- w3c Geolocation API
  - accurate
  - supported in Firefox 3.6, Safari 4
  - Javascript functionality

- Yahoo Query Language Location Tables
  - Web Services, REST API
  - Server-side and/or Client-side scripting

  These are just two of the options…

Getting Started

- Choose data with location interest
- Record latitude/longitude
- "Reverse Geocode" to get text values
  - http://code.google.com/apis/maps/documentation/geocoding/#ReverseGeocoding

BooksnStuffNearby

A Beta App

http://www.google.com/search?q=jason+clark+code

YQL Location Tables API, Worldcat Search API, OpenLibrary API

Building blocks for a service

Resources

- Where 2.0 Conference
  - http://where2conf.com/where2010

- Location Aware (blog)
  - http://www.locationawhere.com/

- Geolocation API - diveintohtml5
  - http://diveintohtml5.org/geolocation.html

Questions?

twitter.com/jaclark
www.lib.montana.edu/~jason/talks.php