

# iGoogling with the Library

Internet Librarian  
October 24, 2008  
Monterey, California

Jason A. Clark  
Head of Digital Access and Web Services  
Montana State University Libraries

Timothy Donahue  
Instruction and Outreach Librarian  
Montana State University Libraries

# A Look Ahead...

- A discussion about Google as platform
- Push/Pull technologies, Micro Library Apps
- Demo of Gadgets
- Walkthrough of the code that makes it happen
- What have we learned - stats,usage
- Questions from group?

## Education Edition

[Communication](#)

[Collaboration](#)

[Infrastructure](#)

[Quick Start Guide](#)

[Customers](#)

[Resource Center](#)

[FAQ](#)

## Free email and collaboration tools for your school

Imagine how valuable it would be if your entire campus community — students, faculty, and staff — could share information and ideas more easily. With Google Apps Education Edition, you can start bringing that vision to life.

Google Apps Education Edition is a free suite of hosted communication & collaboration applications designed for schools and universities. [See the top 10 reasons](#) to switch your school to Google Apps.

**New!** [Free Google Message Security](#) – powered by Postini – for K-12 schools.



### [Communication](#)

With free email, messaging, and shared calendars, everyone on campus is connected. No advertising for students, faculty, and staff.

**New!** Seamless integration with Outlook using Google Apps Sync for Microsoft Outlook. [See a demo](#)



### [Collaboration](#)

Collaborate in real-time and access documents, presentations, spreadsheets, and sites from anywhere, on any device. Stop attaching and start sharing.



### [Infrastructure](#)

Hosted applications with Google Apps Education Edition saves your IT department time and resources, while keeping your data safe and secure. Keep your school domain without maintaining software or hardware.

Sign up to attend our [K-12 customer webinar](#) featuring Maine Township High School District on October 6.

## Customer spotlight

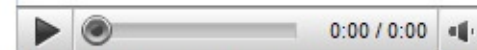
### [New York City Intermediate School 339](#)

*"Everyone saw the benefits of sharing notes, lesson plans, meeting minutes, and updates on kids more easily than ever before. We became unified as a team even before we moved the functionality into our classrooms."*

**Get Apps  
for your school!**



Watch the video



Ask questions and learn more in our [online discussion group](#).

# Demos and Downloads

Demo: Google Gadgets from MSU Libraries

<http://www.lib.montana.edu/tools/gadgets.php>

Download: Micro Library Apps - OpenSearch  
Widgets and Google Gadgets

<http://www.lib.montana.edu/%7Ejason/files/micro-app.zip>

# Anatomy of a Gadget

- XML, HTML, Javascript
- View source from iGoogle directory
- Reverse engineering

# Gadget Tracking

- Google Analytics
- iGoogle Directory Statistics
- Making the business case

# Getting Started

## Google Gadgets API - Google Code

<http://code.google.com/apis/gadgets/>

## Google Gadgets - Introduction

<http://code.google.com/apis/gadgets/docs/gs.html>

## Legacy Gadgets Sandbox

<http://code.google.com/apis/gadgets/docs/legacy/gs.html#Scratchpad>

# Questions?



# Contact Information

## **Jason A. Clark**

Head of Digital Access and Web Services

Montana State University Libraries

[jaclark@montana.edu](mailto:jaclark@montana.edu)

[twitter.com/jaclark](https://twitter.com/jaclark)

[www.jasonclark.info](http://www.jasonclark.info)

## **Timothy Donahue**

Instruction and Outreach Librarian

Montana State University Libraries

[tdonahue@montana.edu](mailto:tdonahue@montana.edu)