

The Open Government Directive and Open Source Social Publishing webinar

Andrew Hoppin

CIO NYSenate.gov Kieran Lal Community Guide Dir New Media Acquia

Niel Stoka Commerce.gov Kirsten Burgard Dept VA Go.usa.gov

Agenda

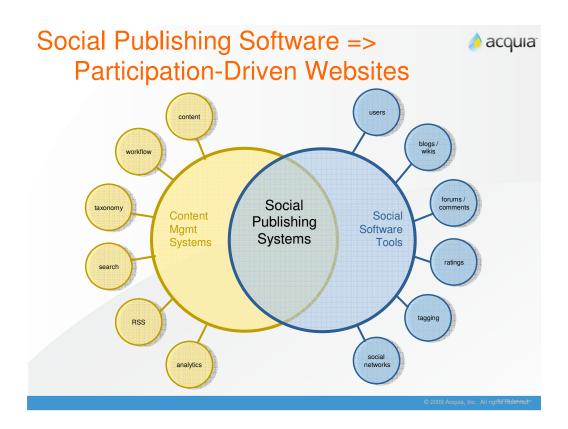
- Introductions
- Social Publishing
- ◆The Open Government Directive
- NYSenate.gov
- Director New Media, Commerce.gov
- ◆Veteran Affairs go.usa.gov
- Questions



Drupal Gaining Market Momentum







Drupal Basics: Nodes

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- Nodes are data
- Pieces of content stored within Drupal

Text

Images

MP3s

more

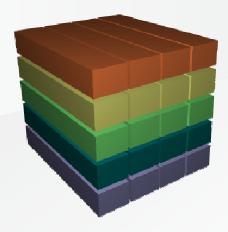
Node 1	Node 2	Node 3
Node 4	Node 5	Node 6
Node 7	Node 8	Node 9

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Drupal Basics: Content Types



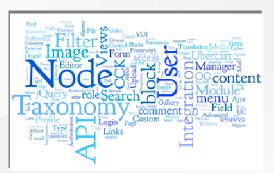
- Define the data components within a node
 - Fields, images, integers, date, reference, etc
- Configurable out of the box
- Unlimited flexibility
- No programming required



Drupal Basics: Modules

<u></u> acquia

- ◆Plugins that extend Drupal functionality
- ◆More than 6,000 community modules available
- ◆Often controlled by rolebased permissions



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Open Government Directive



- Publish Government Information Online
 - ♠Release 3 new data sets 45 days
 - ▲Launch agency.gov/open 60 days
- Improve the quality of gov information
- ◆Create and institutionalize a culture Agency plan on whitehouse.gov/open- 120 days
- Create an enabling policy framework

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Open Government Agency Plan



- Transparency
 - ◆How?, Enhance dissemination, open format, Online PR, Analyze and Respond FOIA, Org chart, Declassification
- Semantic Web
 - ◆Human readable, machine readable
 - Expose data in RDFa
 - Allow for semantic querying online
 - Semantic desc. standards

Open Government Agency Plan



- Participation
 - ▲Links of sites, description of participatory sites, new feedback
- Collaboration
 - Use collaboration platforms
 - Link to existing collaboration efforts

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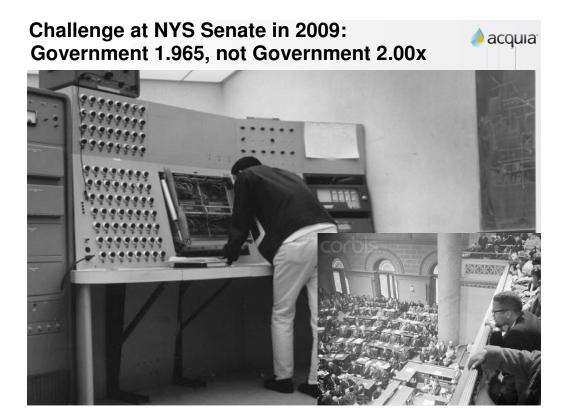
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Governing Online: Using Drupal To Open Up The NY State Senate

Andrew Hoppin CIO, NY State Senate







NYSenateCIO Mission

- TRANSPARENCY: create a more transparent legislature,
- EFFICIENCY: enable Members to serve constituents in a more effective and efficient manner, at lower cost to taxpayers
- PARTICIPATION: provide New Yorkers with the means to take a more participatory role in their State government,

Model 'best technology practices' for legislative bodies throughout the United States.



Federal Policy & Precedent





Home » Policy » Program Guidelines

Gov Internet Program Guidelines

This overview of Gov Internet domain registration requirements is meant to further explain and clarify some sections of the <u>Federal Policy</u> about registering second-level Gov Internet domains. The <u>Federal Policy</u> on Gov Internet domains focuses on purpose and jurisdiction.

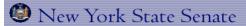
The Gov Internet domain facilitates collaboration among government-to-government, government-to-business, and government-to-citizen entities. The domain hosts only official, government sites at the federal-, state- and local-government levels, including federally recognized Indian tribes, known as Native Sovereign Nations (NSNs). The Gov Internet domain provides the official and trusted Internet presence for these government entities.

Every Gov Internet domain name application is carefully examined to ensure domain names requested will not create misunderstandings about the purpose of domains and their Web site content. GSA arbitrates domain name issues and reserves the right to deny domain name requests that do not adequately meet requirements.



Senate.State.NY.US







Welcome to the New York State Senate

A message from Senate Majority Leader Malcolm A. Smith



Welcome to the New York State Senate Website.

I'm honored, humbled, and grateful for the opportunity to be a part of this new chapter

On Rules and Administration now in New York's history. I wanted to take the online (04/21/2009) opportunity to familiarize you all with what lies ahead for our great state and what you can expect this legislative

The Draft Report of the Temporary Committee

Snapshot (04/03/2009)

Report on SFY 2009-10 Budget (03/31/2009)

Why An Open-Source CMS?

- Needed a true CMS
 - hundreds of content creators on staff
- Preference for Open-Source
 - avoid license fees
 - choice of consultants
 - ability to bring development in-house
- Comfort with Open-Source
 - range of mature platforms in use by large enterprise
 - availability of professional support
- Ability to Collaborate with Government Peers
 - Share code, roadmap, etc.



Why Drupal?



- Considered Joomla, Django and Drupal
- Selected Drupal based on:
 - widespread use in public sector (gov't & NGOs)
 - module feature set for constituent use cases
 - local availability of PHP/MySQL talent
 - maturity of consultant and developer community
 - trajectory of the platform since 2004
- Ability to collaborate with government peers

Development Process



- Contracted outside consulting firm for
 - requirements gathering
 - design
 - coding
 - hosting
- *During* external development, hired
 - one in-house developer
 - one project manager
 - existing in-house staff for training & QA
- Deployed 3.5 months after project start
 - one programmer
 - one project manager
 - leveraged in-house staff for training
 - hundreds of bugs and features implemented since

New Website Ingredients

- New Hosting
- · New Domain Name
- New Policies (Content Creation, Copyright, Privacy, Terms of Service, Release of Data, Permissions)
- New Processes (Requirements Gathering, Quality Assurance, Content Creation Workflows)
- New Talent (Consulting Contracts, Staff)
- New Tools (Videoconferencing, IRC Chat, Central Desktop, Redmine)
- New Training Materials
- New Communications / PR



New Hosting acquired acquired

New Copyright





COPYRIGHT POLICY

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Official Senate Seal & Logo: Continuation of the existing Senate copyright.

Video Not Containing Senate Floor Committee Hearing Proceedings: A Creative Commons Attribution-Noncommercial-No Derivative "CC-By-NC-ND" with CC Plus "CC-" license. The CC+ waives attribution requirements and allows for the creation of derivative works and commercial usage provided that such derivative works and commercial usage do not relate to political fundraising.

Video Containing Senate Floor, Committee Hearing Proceedings: The Senate Rules shall govern until such time as a C-SPAN model ⊕ is implemented. See Senate Rules, Rule XV: Televising Senate Session

Section 1. Any televised proceedings of sessions of the Senate shall be made available for statewide television broadcast, pursuant to the following:

a. All televised proceedings of the Senate session shall be unedited, except that only accredited news organizations, educational institutions, and public affairs documentary programs may utilize any portion of the Senate television feed.

New Privacy

Your Street Address Zip SUBMIT SIGN UP FOR SENATE UPDATES: Email Zip Mobile SUBMIT

PRIVACY POLICY

The New York State Senate is committed to protecting your privacy and security as you use our NY Senate gov website, per our online privacy policy below. If you have questions or comments about this policy, please email us at content@senate.state.ny.us [5]

SHARE THIS: 📲 🗓 💁 🙀 🚹 🖇 😿 🕒

This Privacy Policy applies to the Website of the New York State Senate. While the New York State Senate offers links to other Websites that may be of interest, the New York State Senate disclaims any responsibility for their content, accuracy or services and cannot vouch for their information practices. Once you link to another Website from this site, you are subject to the terms and conditions of that site.

nformation Collected About Users

A cookie is a tiny piece of data stored by a user's browser that helps a web site or service recognize that user's unique computer. You can remove or block cookies by changing the settings of your Web browser.

'Session Cookies' are utilized to track visitors for each session to enhance user experience. These cookies expire in a short time period or when a browser window closes.

Persistent Cookies*, which track visitors session to session, are not used, with the following exception: for videos that are visible on NYSenate.gov, a 'persistent cookie' is set by third party providers when you click to play a video. This persistent cookie is used by some third party providers to collect video statistics. If you would like to view a video without persistent cookies, a link to download the video file is typically provided on the screen below the video.

We may log IP addresses (locations of computers or networks on the Internet) and web traffic data to analyze Website visitor trends in order to improve the value of the website. However, we do not collect or track any users' personal information through these processes.

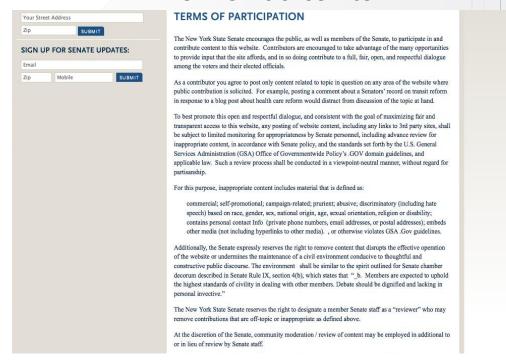
Information Submitted By Users

Visitors will be invited to provide personal information (i.e. name, mailing address, email address, and telephone number) to sign up for newsletters or receive other information, assistance or website-update notifications. The New York State Senate receives such Personal Information only when you choose to disclose it, for example, by requesting to be alerted when there are updates to a Committee page.

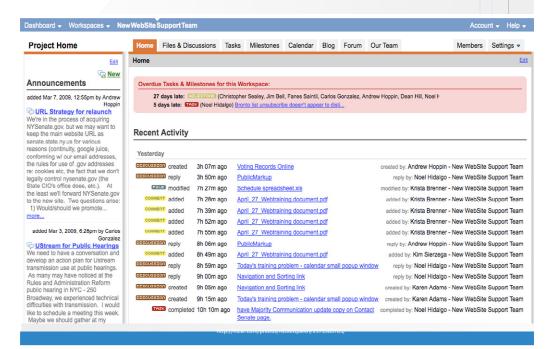
In particular, a website visitor must affirmatively request to join any email or telephone distribution list in

New Terms of Service

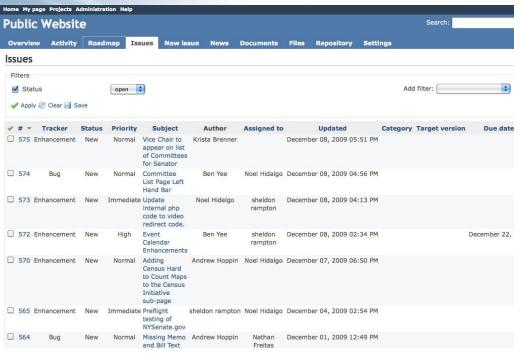




New Inexpensive Project Managementacquia



New Bug / Feature Tracking



NYSenate.gov

- Senators (62 Mini-Sites)
- Committees (~40 Mini-Sites)
- Issues & Initiatives
- Legislation
- Open Senate
- About
- Photos & Videos
- Newsroom







Microsites for Senators





Navigation for Committees





Microsites for Committees 🥭 acquia LOGIN OR REGISTER NEW YORK STATE SENATE SENATORS COMMITTEES ISSUES & INITIATIVES | LEGISLATION | OPEN SENATE | ABOUT | PHOTOS & VIDEOS | NEWSROOM FIND MY SENATOR: RSS 🔝 COMMERCE, ECONOMIC DEVELOPMENT AND Your Street Address **SMALL BUSINESS** SIGN UP FOR UPDATES **NEXT COMMITTEE EVENT FEATURED COMMITTEE VIDEO** FROM THE COMMERCE, ECONOMIC This committee currently does not have any **DEVELOPMENT AND SMALL BUSINESS** public hearings scheduled. COMMITTEE: Email SUBMIT Zip Mobile COMMERCE, ECONOMIC 0:00 / 1:29 4個相 **DEVELOPMENT AND** Senator Bill Stachowski comments on Green **SMALL BUSINESS** Jobs Bill SHARE THIS: 💣 🕢 🔯 👪 👪 🗷 🕒 COMMITTEE MEMBERS Chair: Sen. William T. Stachowski D-District 58 | Contact

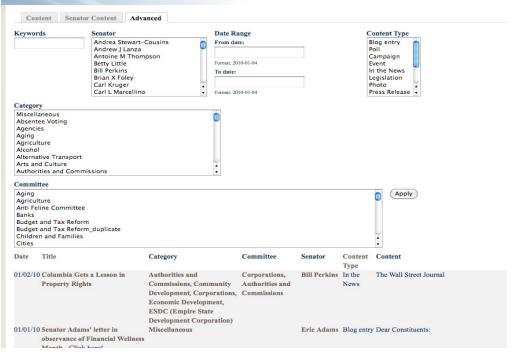
COMMITTEE UPDATES

RSS Facebook

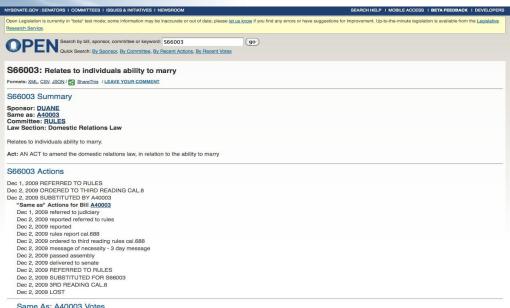
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Open Administrative Data OPEN DATA SEARCH FORM The documents, facts, figures, and reports that affect the processes, or are a result of the processes, of the New York Senate. Keywords: Select date range: O Creation Date From: \square CSV \square TXT \square PDF \square XLS \square DOC Search only for documents with these filetypes. Categories: Committees: ☐ Aging ☐ All Categories ☐ Agriculture Absentee Voting ☐ Banks ☐ Budget and Tax Reform Submit Reset OPEN DATA RESULTS (displaying 1 through 20 of 68 total items) 1 2 3 4 next> last» Having trouble finding what you're looking for? Check Open Legislation. What's the difference? Created Posted Title 11/30/09 11/30/09 Payroll Report - End Date 11/25/09 Operations 10/29/09 11/16/09 Report of the Joint Advisory Board on Legislature **Broadcast of State Government Proceedings** Government 11/10/09 11/10/09 Payroll Report - End Date 11/11/09 X X 11/05/09 11/06/09 2009 Mid Year Report on Receipts and X Disbursements

Advanced Content Search



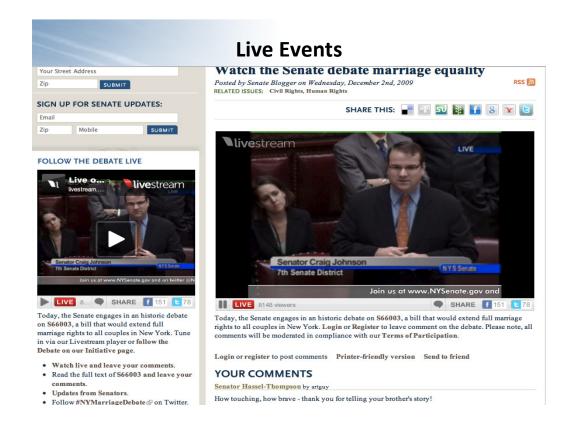
Open Legislative Data



Same As: A40003 Votes

Ayes (49): ADAMS BRESLIN DILAN DUANE ESPADA FOLEY HASSELL-THOMPSON JOHNSON C KLEIN KRUEGER MONTGOMERY OPPENHEIMER PARKER PERKINS SAMPSON SAVINO SCHNEIDERMAN SERRANQ SMITH SQUADRON STAVISKY STEWART-COUSINS THOMPSON VALESKY

Navs (38): ADDABBO ALESI AUBERTINE BONACIC DEFRANCISCO DIAZ FARLEY FLANAGAN FUSCHILLO GOLDEN GRIFFO HANNON HUNTLEY JOHNSON O KRUGER







131 Drupal Modules (+ Core Required Modules)

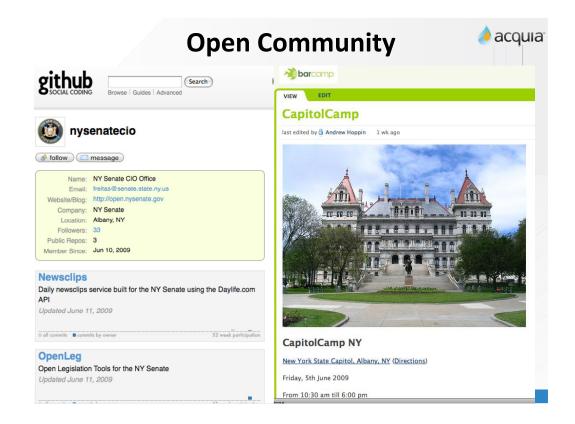
- Activism (framework for "calls to action")
- Petition (lets Senators create own petitions)
- Administration (helps site admins do their work faster)
- Interrelated Gmap & Location modules (integration with Google maps)
- Content templates (simplified theming of nodes w/ CCK fields)
- Interrelated date & calendar modules
- ImageAPI & Imagecache (upload image once, then resizes automatically as thumbnail, featured etc.)
 - FeedAPI
 - Service links (social bookmarks)
 - Captcha
- Wysiwyg



19 Custom Drupal Modules

- Variety of custom views and blocks provide
- Glue to make all the other Drupal modules play together better
- NYSS Editors module (permissioning systems for Office and Web Editors)
- NYSS Node module own db table w/ extra info required about each Open Data item
- Nyss leginfo uses RESTful OpenLeg API
- (upcoming) Integration w/ Open Legislation
- (upcoming) Distributed Authentication
- (upcoming) Ideas Crowdsourcing
- (upcoming) Unified Commenting)







Followup

@ahoppin
@NYSenateCIO
NYSenate.gov/department/cio
http://github.com/nysenatecio
Hoppin@Senate.State.NY.US
Ciodesk@Senate.State.NY.US

T. Neil Sroka

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202-258-0026 (mobile)

There's a Module For That! Go.USA.gov Case Study

Kirsten Burgard

Druapaly Kind of Gal Department of Veterans Affairs

http://www.disgover.com/?sp=osi

Resources

- Drupal.org
- SeanR <u>seanr@webolutionary.com</u>
- http://www.disgover.com/?sp=osig
- Government Drupal Googlegroup (e-mail me for an invite)
- http://groups.drupal.org/drupal-state-andfederal-agencies-government

http://www.disgover.com/?sp=osi

What is Go.USA.gov? URL shortener Creates User loain Usermanse Password Usermanse U

- Creates trustworthy .gov URLs
- Government wide URL metrics





- Only shortens government URLs: .mil, .gov, and .si.edu, etc...
- Only open to government employees.



http://www.disgover.com/?sp=os kirsten.burgard2@va.gov

Why Bother?

- Users
- Authenticity
- Avoid Duplication
- Branding
- Social Media
- Data!



http://www.disgover.com/?sp=osig kirsten.burgard2@va.gov

Photo from http://www.flickr.com/photos/joeltelling/ (CC BY-SA 2.0

Does it Work?

- Currently in limited Beta test
- shortened **697** URLs
- clicked 124,140 times

http://www.disgover.com/?sp=osig

How Does it Work?

- Great platform to create and manage Go.USA.gov.
- There's a module for that!



ntp://www.disgover.com/?sp=os kirsten.burgard2@va.gov

Drupal Core + Short URL + Shorten + TLD Restrict + Go Theme Go.USA.gov

TLD Restriction

- Allows only specified top level domains to be shortened
- http://drupal.org/project/tldrestrict

Restrict by TLDs

Allowed TLDs:

Enter TLDs without periods separated by commas (e.g. "gov,mil,us"). Leave blank to allow all.

gov,mil,fed.us,si.edu, state.NY.us

http://www.disgover.com/?sp=osi

Short URL

- Creates short URLs for your domain
- Metrics

Short URI

View CVS instructions

Administration \cdot Modules \cdot Content display \cdot Developer \cdot Site navigation Utility \cdot Views irakli - April 24, 2009 - 12:06

#D7CX: I pledge that Short URL will have a full Drupal 7 release on the day that Drupal 7 is released.

An API for creating your own bit.ly, is.gd, tinyurl.com etc. in Drupal, or for just providing cool-looking short "permalinks" to long, parametrized Drupal URLs (e.g. filtered Views).

This module is a developer tool that takes URL of any length and produces very short URLs (3-5 characters). It has no user-interface at this point.

http://drupal.org/project/shorturl

http://www.disgover.com/?sp=osig kirsten.burgard2@va.gov

Shorten URLs

 Works with Short URL to provide UI framework



Info at http://drupal.org/project/shorten

http://www.disgover.com/?sp=os kirsten.burgard2@va.gov

"Go" Theme

- Custom developed for Go.USA.gov
- Provides UI and glues the modules together



Summary of construction

Drupal Core

- + Short URL
- + Shorten
- + TLD Restrict
- + Go Theme

Go.USA.gov

How you can help?

- Interested in helping improve Go.USA.gov?
- Have some experience with Drupal development?
- Email russell.oneill@gsa.gov

http://www.disgover.com/?sp=osig

Resources

- Drupal.org
- SeanR <u>seanr@webolutionary.com</u>
- http://www.disgover.com/?sp=osig
- Government Drupal Googlegroup (e-mail me for an invite)
- http://groups.drupal.org/drupal-state-andfederal-agencies-government

http://www.disgover.com/?ap=osi kirsten burnard?@va.cov