

## 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









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



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## **Drupal Basics: Modules**

Plugins that extend

Drupal functionalityMore 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







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



#### **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-togovernment, 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



Sc dget Bills Bills & Laws ate Kids

Links

Privacy



2008 Senate photograph user by Mark Segal Photography (www.segalphoto.co

#### 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 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 session.

#### Senate Highlights

The Draft Report of the Temporary Committee State Budget Summary

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)

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- 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**



ecquia<sup>®</sup>

#### 🥭 acquia **New Copyright** COPYRIGHT POLICY Your Street Address Zip SUBMIT SHARE THIS: 🚽 🔝 💁 🛐 🚹 😣 🔽 🕒 SIGN UP FOR SENATE UPDATES: Text, Pictures and Graphics, Third-Party submissions, Senate Seal and Logo, and Senate SUBMIT Zip Mobile generated Video on Senate websites are licensed under a Creative Comm Attribution-Noncommercial-No Derivative Works 3.0 United States License. Permis sions beyond the scope of this license are defined as follows: Text: 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. Pictures & Graphics: 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. Third Party Submissions "3rd Party Submissions": A Creative Commons Attribution "CC-By" license. Please read our Terms of Participation 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 Terms of Service**

#### TERMS OF PARTICIPATION

The New York State Senate encourages the public, as well as members of the Senate, to participate in and contribute content to this website. Contributors are encouraged to take advantage of the many opportunities to provide input that the site affords, and in so doing contribute to a full, fair, open, and respectful dialogue among the voters and their elected officials. 🥭 acquia<sup>:</sup>

As a contributor you agree to post only content related to topic in question on any area of the website where public contribution is solicited. For example, posting a comment about a Senators' record on transit reform in response to a blog post about health care reform would distract from discussion of the topic at hand.

To best promote this open and respectful dialogue, and consistent with the goal of maximizing fair and transparent access to this website, any posting of website content, including any links to 3rd party sites, shall be subject to limited monitoring for appropriateness by Senate personnel, including advance review for inappropriate content, in accordance with Senate policy, and the standards set forth by the U.S. General Services Administration (GSA) Office of Governmentwide Policy's .GOV domain guidelines, and applicable law. Such a review process shall be conducted in a viewpoint-neutral manner, without regard for partisanship.

For this purpose, inappropriate content includes material that is defined as:

commercial; self-promotional; campaign-related; prurient; abusive; discriminatory (including hate speech) based on race, gender, sex, national origin, age, sexual orientation, religion or disability; contains personal contact Info (private phone numbers, email addresses, or postal addresses); embeds other media (not including hyperlinks to other media). , or otherwise violates GSA. Gov guidelines.

Additionally, the Senate expressly reserves the right to remove content that disrupts the effective operation of the website or undermines the maintenance of a civil environment conducive to thoughtful and constructive public discourse. The environment shall be similar to the spirit outlined for Senate chamber decorum described in Senate Rule IX, section 4(b), which states that "b. Members are expected to uphold the highest standards of civility in dealing with other members. Debate should be dignified and lacking in personal invective."

The New York State Senate reserves the right to designate a member Senate staff as a "reviewer" who may remove contributions that are off-topic or inappropriate as defined above.

At the discretion of the Senate, community moderation / review of content may be employed in additional to or in lieu of review by Senate staff.

## New Inexpensive Project Management<sup>acquia</sup>

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	575	Enhancement	New	Normal	Vice Chair to appear on list of Committees for Senator	Krista Brenner		December	08, 2009 05:	51 PM		
	574	Bug	New	Normal	Committee List Page Left Hand Bar	Ben Yee	Noel Hidalgo	December	08, 2009 04:	56 PM		
	573	Enhancement	New	Immediate	Update internal php code to video redirect code.	Noel Hidalgo	sheldon rampton	December	08, 2009 04	13 PM		
	572	Enhancement	New	High	Event Calendar Enhancements	Ben Yee	sheldon rampton	December	08, 2009 02:	34 PM		December 22,
	570	Enhancement	New	Normal	Adding Census Hard to Count Maps to the Census Initiative sub-page	Andrew Hoppin	Noel Hidalgo	December	07, 2009 06:	50 PM		
	565	Enhancement	New	Immediate	Preflight testing of NYSenate.gov	sheldon ramptor	n Noel Hidalgo	December	04, 2009 02:	54 PM		
	564	Bug	New	Normal	Missing Memo and Bill Text	Andrew Hoppin	Nathan Freitas	December	01, 2009 12:	49 PM		

## NYSenate.gov

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





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<ul> <li>@NYSENATE ON TWITTER</li> <li>Senate Select Comm investigating the conviction of Sen Monserrate meeting now in NYC. Live vid available here: http://bit.ly/7sobPO &amp; about 4 hours ago &amp;</li> </ul>	Aubertine, Darrel J.   Contact District 48 RSS	EUUVA.

#### **Microsites for Senators**

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### **Navigation for Committees**

ONEW YORK	LOGIN OR REGISTER
SENATORS COMMITTEES ISSUES & INITI	ATIVES LEGISLATION OPEN SENATE ABOUT PHOTOS & VIDEOS NEWSROOM
FIND MY SENATOR: Your Street Address Zip SUBMIT SIGN UP FOR SENATE UPDATES: Email Zip Mobile SUBMIT	ALL COMMITTEES STANDING COMMITTEES Aging
PUBLIC HEARING SCHEDULE Click here to read the Senate's Public Hearing schedule.	Agriculture Banks Children and Families
ONYSENATE ON TWITTER • Sen Krueger tells hearing that when looking for future funding streams for #IOLA, not to look to general fund. There is "no money there," about an hour ago 6 <sup>2</sup>	Cities Civil Service and Pensions
<ul> <li>Conference Leader Sampson asks Mr Younger about civil court filing fees, Mr Younger argues against them. #IOLA about an hour ago <sup>GP</sup></li> <li>Mr Younger says NYS Bar Assoc finds using</li> </ul>	Codes Commerce, Economic Development and Small Business

### **Microsites for Committees**

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Your Street Address Zip SUBMIT	CONTACT THE NY SENATE
SIGN UP FOR SENATE UPDATES:	
Email Zip Mobile	Your e-mail address: *
SUBNIT	Your street address: * Apartment #:
	Your zip code: * Your phone number: *
	Describe the nature of your message: *
	Press Inquiry     Contact Webmaster
	Related Issues:     Miscellaneous       Mping     Program       DPC (or Cerly Paramaceutical Insurance Coverage Program)     0       Semiors     0       Agriculture     •       Organic (Faming     •
	Subject: *
	Message: *
	Registration: *
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### **Open Administrative Data**

#### **OPEN DATA SEARCH FORM**

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11/30/09	11/30/09	Payroll Report - End Date 11/25/09	Government Operations			х		x		
10/29/09	11/16/09	Report of the Joint Advisory Board on Broadcast of State Government Proceedings	Legislature					x		
11/10/09	11/10/09	Payroll Report - End Date 11/11/09	Government Operations			х		x		
11/05/09	11/06/09	2009 Mid Year Report on Receipts and Disbursements	Aging	Finance				х		

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01/02/10	) Columbia Gets a Lesso Property Rights	Commissions,	Community Corporations, relopment, e State	Corporations, Authorities and Commissions	Bill Perkins		The Wall Street Journal
01/01/10	Senator Adams' letter observance of Financia	in Miscellaneous			Eric Adams	Blog entry	Dear Constituents:

#### **Open Legislative Data** NYSENATE.GOV : SENATORS | COMMITTEES | ISSUES & INITIATIVES | NEWSROOM SEARCH HELP | MOBILE ACCESS | BETA FEEDBACK | DEVELOPERS earch Service OPEN Search by bill, sponsor, committee or keyword: S66003 Quick Search: By Sponsor, By Committee, By Recent Actions, By Recent go S66003: Relates to individuals ability to marry Formats: XML, CSV, JSON / ShareThis / LEAVE YOUR COMMENT S66003 Summary Sponsor: <u>DUANE</u> Same as: <u>A40003</u> Committee: <u>RULES</u> Law Section: Domestic Relations Law Relates to individuals ability to marry. Act: AN ACT to amend the domestic relations law, in relation to the ability to marry S66003 Actions Dec 2, 2009 SUBSTITUTED FOR S66003 Dec 2, 2009 SUBSTITUTED FOR S66003 Dec 2, 2009 3RD READING CAL.8 Dec 2, 2009 LOST Same As: A40003 Votes

Vote: Dec 2, 2009 Ayes (24): ADAMS BRESLIN DILAN DUANE ESPADA FOLEY HASSELL-THOMPSON JOHNSON C KLEIN KRUEGER MONTGOMERY OPPENHEIMER PARKER PERKINS SAMPSON SAVINO SCHNEIDERMAN SERRANO 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



Login or register to post comments Printer-friendly version Send to friend

How touching, how brave - thank you for telling your brother's story!

#### YOUR COMMENTS Senator Hassel-Thompson by artguy

comments. • Updates from Senators.

Your Street Address

Mobile

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SUBMIT SIGN UP FOR SENATE UPDATES:

Zip

Email

Zip

• Read the full text of S66003 and leave your

▶ LIVE 8... ● SHARE **[**151

in via our Livestream player or follow the Debate on our Initiative page.

• Watch live and leave your comments.

acquia<sup>:</sup> Social Web Post to Profile Send a Message What's Another dramatic live session of NYSenate .... on your mind? New York State Senate Live | New York State Senate http://www.nysenate.gov/new-york-st... Having trouble? Try viewing with our RealPlayer Stream. Or, try our RealPlayer Audio SteamVisit our uncut video archives on Youtube

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## **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)



OFFICE OF THE CIO NEW YORK STATE SENATE



#### Followup

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

## T. Neil Sroka

Director of New Media, Office of Public Affair U.S. Department of Commerce 1401 Constitution Ave NW Washington DC 20230 Rm. 5413 nsroka@doc.gov 202-482-4184 (office) 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

## Resources

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





- URL shortener
- Creates trustworthy .gov URLs
- Government wide URL metrics

A.gov				
orthy .gov URLs.				
User login				
Username:	Password:			
		Log in		
Create new account R	eguest new password			
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# **Why Bother?**

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



# **Does it Work?**

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

ittp://www.disgover.com/?ap=osig kirsten.burgard2@va.gov









utp://www.disgover.com/7sp=osig kirsten.burdard2@va.dov

# **Shorten URLs**

Shorten URLs

 Works with Short URL to provide UI framework Community · Modules · Content · Developer · Import/export · Third-party integration Utility IceCreamYou - May 10, 2009 - 19:51 This module provides an API to shorten URLs via Shorten URLs

Allocate provide (over 22 services are available by default), as well as a block and a page to provide easy UI access to that APL. Includes handling in case a service cannot be reached or is taking too long to respond. This module integrates with **Short URL** if it is installed, which allows you to use very short URLs at your own web address. There is also Token integration so that Shortend URLs can be used in the core Actions

module or the contributed Rules module.

Service: TinyURL 
The service to use to shorten the URL. Shorten

There is also a submodule which records shortened statuses for your viewing pleasure at admin/settings/shorten/records.

Info at <u>http://drupal.org/project/shorten</u>

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







## Resources

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

http://www.disgover.com/?sp=osig kirsten humant2@va.cov