





MARCH 8 - 9, 2014 | ORLANDO, FL

# **Building Rich Internal Sites**

Deciding Why, Content Strategy and Best Practices

# Ryan Price

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# Ryan Price



# 8 Year Drupaller Drupal Trainer, Podcaster, Mentor

### Also:

- Theatre
- Improv
- Pottery
- Coworking
- Hacking / Arduino
- Game Design



**Proctors Intranet** 

Chautauqua Institution Calendar

**OCLS "Orange Peel"** 



- Theatre in Schenectady, NY
- 15 "rooms" for events/meetings
  - Distribute resources
  - Keep info. out of someone's brain
- Help Tickets
- Staff Directory
- Existing Site

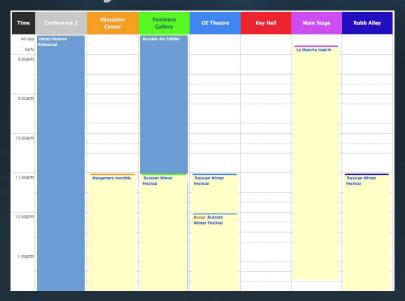


- Purchase Orders
  - Node & Workflow State
- Staff Complaints from Patrons
  - EntityForms
- Help Tickets & IT Tickets
  - Different fields = Different Content Type



### **Proctors Intranet**

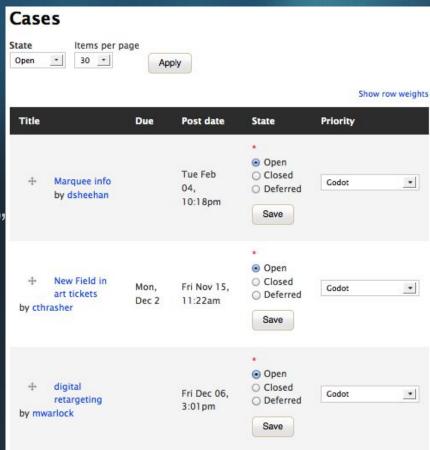
CalendarDay/Week/Month



Sun 3/2	Mon	3/3	Tue 3/4		
Fenimore Gallery (All day) Russian Art Exhibit		***************************************			
Cap Rep Rehearsal Hall (All day) Gypsy Rehearsal				3	
10:00 am to 2:00 pm Green Market Robb Alley	10:00 am to 11:30 am M1	Board Room	12:00 am to 8:00 am Lighting Focus for Gy	psy Cap Rep	
10:00 am to 2:00 pm Green Market Education Center	10:30 am to 11:30 am MediaWo	10:30 am to 11:30 am MediaWorks Meeting Conference 2		Education Center	
2:00 pm to 3:50 pm West Hollywood Motel QFest GE Theatre			10:00 am to 12:00 pm District Energy Expa	nsion Board Room	
3:30 pm to 3:54 pm Change QFest GE Theatre	3:30 pm to 6:22 pm My Fair Lad		11:00 am to 4:15 pm SCCC Theatre Classes	Education Center	
4:00 pm to 5:50 pm Who's Afraid of Vagina Wolf? GE Theatre QFest	7:00 pm to 9:52 pm My Fair Lad	y (1964) AFI Main Stage	1:25 pm to 3:25 pm Scanner Test «None Selected» Main Stage		
6:00 pm to 11:45 pm 86th Academy Awards GE Theatre			3:30 pm to 6:00 pm After School Media- Schenectady Media Roo		
			5:30 pm to 7:30 pm Star kick-off	Gulld Room	
			6:00 pm to 10:00 pm Gringo rehearsal	Education Center	
Wed 3/5			Thu 3/6		
Fenimore Gallery (All day) Russian Art Exhibit			100000000000000000000000000000000000000		
Cap Rep Rehearsal Hall (All day) Gypsy Rehearsal					
9:15 am to 11:00 am Ann Parillo shoot Schenectady Today 12:00 pm to 12:30 pm ICFS mtg	Education Center Other	10:00 am to 11:00 am Canceled 11:00 am to 4:15 pm SCCC Thea	tre Classes	Board Room Education Center	
1:30 pm to 2:30 pm OPS mtg	Other	1:30 pm to 3:30 pm SCANNER TO	EST <none selected=""></none>	Main Stage	
3:00 pm to 4:00 pm Mormon Internal mtg.	Board Room	3:00 pm to 5:00 pm Set up SSO	\	Main Stage	
3:00 pm to 5:30 pm After School Media-Duanesburg	Media Room	3:30 pm to 6:00 pm After Schoo	Media-Schenectady	Media Room	
4:00 pm to 5:00 pm Ellen Sax - MVP mtg. Campaign	Board Room	5:30 pm to 6:30 pm First Ape ar	rives	GE Theatre	
6:00 pm to 10:00 pm Gringo rehearsal	Education Center	6:00 pm to 9:00 pm SSO rehears	al	Main Stage	
6:00 pm to 8:00 pm Building Peace shoot	Soapbox Studio	6:00 pm to 7:30 pm Rainbow Ni	ghts Group	Education Center	
		7:30 pm to 9:00 pm The Apes W	ere Drinking Whiskey <none selected=""></none>	GE Theatre	
Fri 3/7	Sat	3/8			
Fenimore Gallery (All day) Russian Art Exhibit					
Cap Rep (All day) Gypsy Tech Run					
Conference 2 (All day) Henry Hudson Rehearsal					
11:00 am to 11:30 am Dynamic Pricing Mtg. Board Room	6:00 am to 12:00 pm La Mancha				
2:00 pm to 4:00 pm SCANNER TEST <none selected=""> Main Stage</none>	11:00 am to 5:00 pm Russian W				
4:30 pm to 5:30 pm Santabarbara Now! Soapbox Studio	11:00 am to 11:30 pm Wargame				
7:00 pm to 9:00 pm Godzilla Kalju Battle 2014 ICFS GE Theatre	11:00 am to 5:00 pm Russian W				
8:00 pm to 10:00 pm Mopco Rental Education Center	11:00 am to 5:00 pm Russian W				
		Inter Festival Rental GE Theatre			
	2:00 pm to 4:00 pm Man of La M Selected>	Mancha <none main="" stage<="" td=""><td></td><td></td></none>			
	5:30 pm to 6:30 pm ICT arrive	GE Theatre			

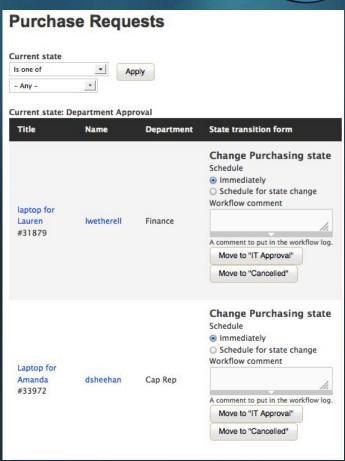


- Case Tracker
- Simple State
  - Open/Closed
  - Deffered means "waiting"
- Priority
  - Users can reorder with DraggableViews



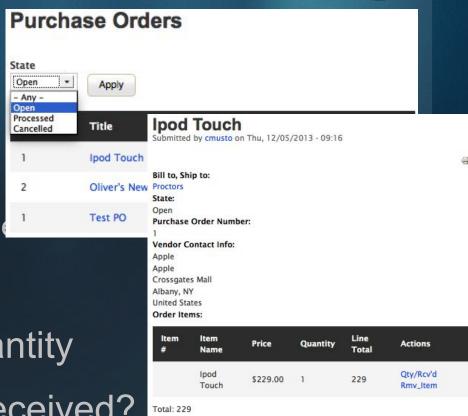


- Purchase Requests (precedes Purchase Orders)
- Workflow State
  - Department Approval
  - IT Approval
  - Finance Approval
- Owner + Dept. Head





- Purchase Orders
   (follows Purchase Requests)
- Workflow State
  - Open,Processed, Cancelle
- Printable
- List of items/prices/quantity
- Vendor, Has it been Received?





### **Proctors Intranet**

- Patron Feedback
   (employee complaint)
   Allows a manager to follow
   up simply by checking site
- EntityForm / Webform
- Complaint
- How was it resolved?
- Contact Info
- Cust. # in CRM System

### Form Submission: Patron Feedback Form

Submitted by mbacchi on Tue, 09/17/2013 - 15:17

Patron #:

1234567

Patron Name:

Whiner, Complainey \*TEST\*

Show:

Ghost

Show Date/Time:

Saturday, September 14, 2013 - 14:00

Order #:

654321

Best Contact Method:

Home Phone

Email:

dissatisfyre@gmail.com

Phone:

555-555-5555

### Description of Feedback:

\*TEST\* Patron came to Ghost expecting to see Patrick Swayze and Whoopi Goldberg, but was very realized halfway through the show that neither Patrick or Whoopi was apart of the cast.

### B.O. Response to Patron's Initial Complaint:

\*TEST\* Well, we laughed at first, explained that it was a musical based on the movie, but the patro filled this out.

State:

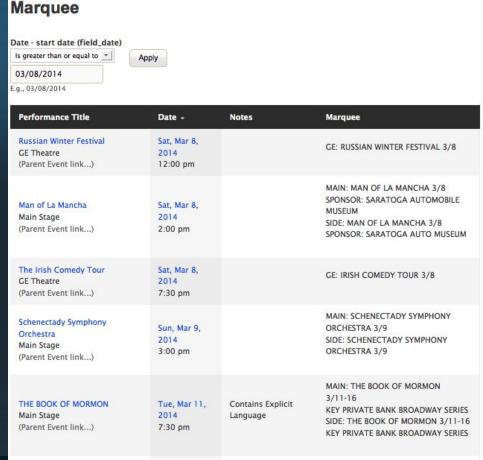
Open





- Resource Scheduling

   e.g. What should be
   Put up on the Marquee
   of the theatre
- This is tied to the "Event" content, it used to be one field, split to people with different job descriptions





- Arts Festival in Lakewood, NY
- 15 "venues" for events/rehearsals
  - Distribute resources
  - Keep info. out of someone's brain
- Guest Calendar
- Event Programs
- Send info to the CHQ Daily Newspaper
- Existing Site + Lotus Notes



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- Double Booking
  - Resource Conflicts + Rules
- Lock down venues
  - Rules that get activated in June
- Dates mostly the same
  - Rules (again)



### Chautauqua Institution Calendar

Guest Calendar – static letter with events

### **Events for WQED**

Dear WOF

The following events I have secured with faculty and which should make for decent documentation. I think the wrap-up time to return to CHQ would be between Saturday August 3 to Tuesday August 6, to catch the dress and performance in the Amp with Adé and Jean-Michel.

Note: After speaking with Marlena we feel the French Canadian tenor, Jean Michel would be a better prospect to film as compared to Brandon Cedel. Born in Montreal, he recently completed his second year at Atelier Lyrique de l'Opéra de Montréal where he performed the role of Gastone in La Traviata. A graduate student from University of Montreal, Jean-Michael is also an alumni of Music Academy of the West where he had workshops with John Churchwell, Jonathan Kelly, Warren Jones, and Carrie-Ann Matheson. He also studies with Lyne Fortin.

Date	Time	Place	Description	Guest Notes
Saturday Jun 21	9:00 am	Bellinger Assembly	Student Registration	
Sunday Jun 22	2:00 pm	Lenna Hall	MSFO Rehearsal	First Orchestra Rehearsal for Adé
Monday Jun 23	10:00 am	Fletcher Music Hall	Convocation - ALL STUDENTS & FACULTY	90% of Students, faculty and senior administration present.
Monday Jul 14	1:30 pm	Amphitheater	MSFO Dress Rehearsal	Adé rehearses in the Amphitheater in daylight. Camera is free to roam.
Monday Jul 14	7:30 pm	Fletcher Music Hall	Voice Dress - Werther	Jean-Michel in Don Giovanni Dress Rehearsal
Monday Jul 14	8:15 pm	Amphitheater	MSFO Concert	Formal concert. There is an appropriate position where video taping is set up to record.
Wednesday Jul 16	7:30 pm	Fletcher Music Hall	Voice Concert: "Werther" by Jules Massenet Director: John Giampletro	Jean-Michel in Don Giovanni Dress Rehearsal
Thursday Jul 17	7:30 pm	Fletcher Music Hall	Voice Concert: "Werther" by Jules Massenet Director: John Giampletro	Jean-Michel in Don Giovanni Dress Rehearsal
Friday Jul 18	10:00 am	Fletcher Music Hall	Violin Master Class: Jacques Israelievitch	Adé will be critiqued first on this master class. Lasts approx 30 minutes
We'll see you soon.				

Olive



- Duplicate Events
   (Uses Rules +
   Resource Conflict)
- Venues are Terms
- Check on form validation
- Sends email, throws errors

ctive rules							
NAME	EVENT !	STATUS	OPER	ATIONS			
Double Booking Machine name: rules_display_conflict_message_on_node_save, Weight: 0	A resource conflict node form is validated	Overridden	edit	disable	clone	revert	expor
Double Booking Warning Machine name: rules_double_booking_warning, Weight: 0	A resource conflict node form is validated	Custom	edit	disable	clone	delete	expor
active rules			1				
NAME	EVENT	STATUS	OPER	ATIONS			
Limit Event Creation  Machine name: rules_limit_event_creation,  Weight: 0	Date node form is being validated	Custom	edit	enable	clone	delete	ехро
Your Content is Edited Machine name: rules_your_content_is_edited, Weight: 0	After updating existing content	Custom	edit	enable	clone	delete	expo
Official Program Alarm Machine name: nules_official_program_alarm, Weight: 0	After updating existing content	Custom	edit	enable	clone	delete	expo
Official Program Alarm (Amp Only) Machine name: rules_official_program_alarm_amp_only_, Weight: 0	After updating existing content	Custom	edit	enable	clone	delete	expo
test Machine name: rules_test, Weight: 0	Date node form is being built, Date node form is being validated	Custom	edit	enable	clone	delete	expo



### **Orange County Library "Orange Peel"**

- 15 "branches" for staff / notices
- Alerts & Announcements email all staff
- Role-based menus
- Staff Directory
- Lost & Found for all 15 branches
- Document Repository Staff handbook, or collaboration
- Existing Site(s) + Backend Web Services
  - Evanced External Calendar XML
  - Blogs imported

### **Orange County Library "Orange Peel"**



All Content

Log out Ima Staff



### Quick Links System Calendar **DLPS Schedule**

**Emergency Tasks** Evanced Halogen

Incident Reports Online Paystubs

Go to ocls.info

### Latest Incidents



Name of Person Expires: 3.6.17 Trespass < Pause >

### Alerts 3.6.14 » Melrose Construction Wall Removal 3.5.14 » Tis the season!

Schedules Communication Directories Employee Resources Learning Strategic Initiatives U

3.2.14 » An OverDrive update regarding the...

Announcements 3.6.14 » P4A and Passport 3.6.14 » Introducing OverDrive for Kids 3.6.14 » CIS Next Week: Feb 9-15 3.5.14 » Street Closures

### Staff Classes & Training

3.18.14 » TCSS System Wide Meeting	9:00 am
3.26.14 » LLAMA Webinar: Managing Disperse	2:30 pm
3.31.14 » Lawyers in Libraries Webinar	2:00 pm
4.3.14 » Career Cruising Database Training	4:00 pm

### Upcoming

3.12.14 » Main ICMA Appointments 3.13.14 » Edgewater ICMA Appointments 4.9.14 » Main ICMA Appointments 4.10.14 » Herndon ICMA Appointments

3.7.14 » Staff Association Blog » March Madness! 3.6.14 » Orange Slices » Zombie Survival Aerobics 3.1.14 » Library Leader » March Means Melrose Mania. 2.28.14 » TIC Blog » The General Orientation is Your Key!

# ORANGE

Schedules Communication Directories Employee Resources Learning

System Calendar **DLPS Schedule** Emergency Tasks

Evanced Halogen

Incident Reports Online Paystubs Go to ocls info

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∢ Resume >

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Ima Staff

Search

All Content Go

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Florida DrupalCamp 2014 - Dive into Drupal!

3/8/14

### **Orange County Library "Orange Peel"**





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Employee Resources

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**Useful Links** 

Ima Staff

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Strategic Initiatives

### Communication

System Calendar **DLPS Schedule Emergency Tasks** Evanced

Schedules

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### DCT Menu

**DPR Admin** Video Admin

Latest Incidents



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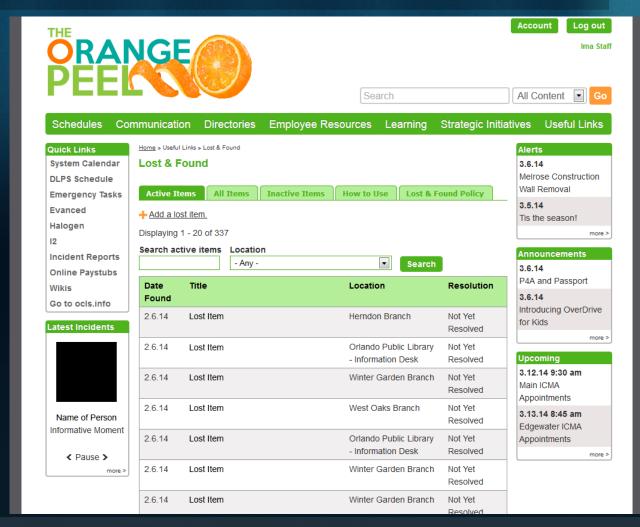
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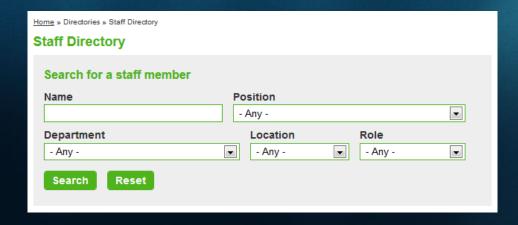
### **Orange County Library "Orange Peel"**



3/8/14







# Tools of the Trade Basic



### Workbench

Workflow

Helps keep content in different "Sections"

### Print, Email, PDF

Add on to Nodes

Create a PDF of any page in Drupal

Create a Printer-friendly version

# **Organic Groups**

Keep content associated to groups Overkill for most people, unless you really need Access Control

### **Field Permissions**

Access Control on a field level

If you restrict a field in one place, it
becomes restricted everywhere

# Tools of the Trade



### **Date**

Field

Good for storing, displaying is core Date, Date ISO, Date Timestamp

### Calendar

**Views** 

Only does display, not storage Views Templates

### Date iCal

Views

Adds display style for Feed type - can be used with Calendar or by itself

### Feeds

Importer

Date

Needs Date iCal and Library

# Tools of the Trade



### Rules

Sweet

Date

### **Resource Conflict**

Date

Rules

**Rules Components** 

Rules Form

### Signup

Date

**Sends Reminders** 

Just one type

# **Entity Registration**

Date

**Bundles & Fields** 

AWESOME: Commerce Registration

# Tools of the Trade



### Flag

Views

Date

See also: EntityReference

### **FullCalendar**

Not Really Views Friendly

Javascript API

Nice UI add-on, not recommended

# **Fuzzy Date**

Date

"Circa 2006"

**Optional Date Parts** 

### **Migrate**

Date support built-in

### Even More Demo



### Learn the Rules Framework

- Screencasts with Johan Falk
- http://nodeone.se/en/learn-the-rulesframework







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# What Did You Think?

Please Evaluate this session at: fldrupalcamp.org/program/schedule







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# See you Tomorrow!

Coding for a Cause

Work along some of the best Drupalistas we could find