

A blue-toned photograph of the Georgia Tech Campanile, showing its ornate brickwork and the large 'TECH' sign on top.

# Build your Chunks!

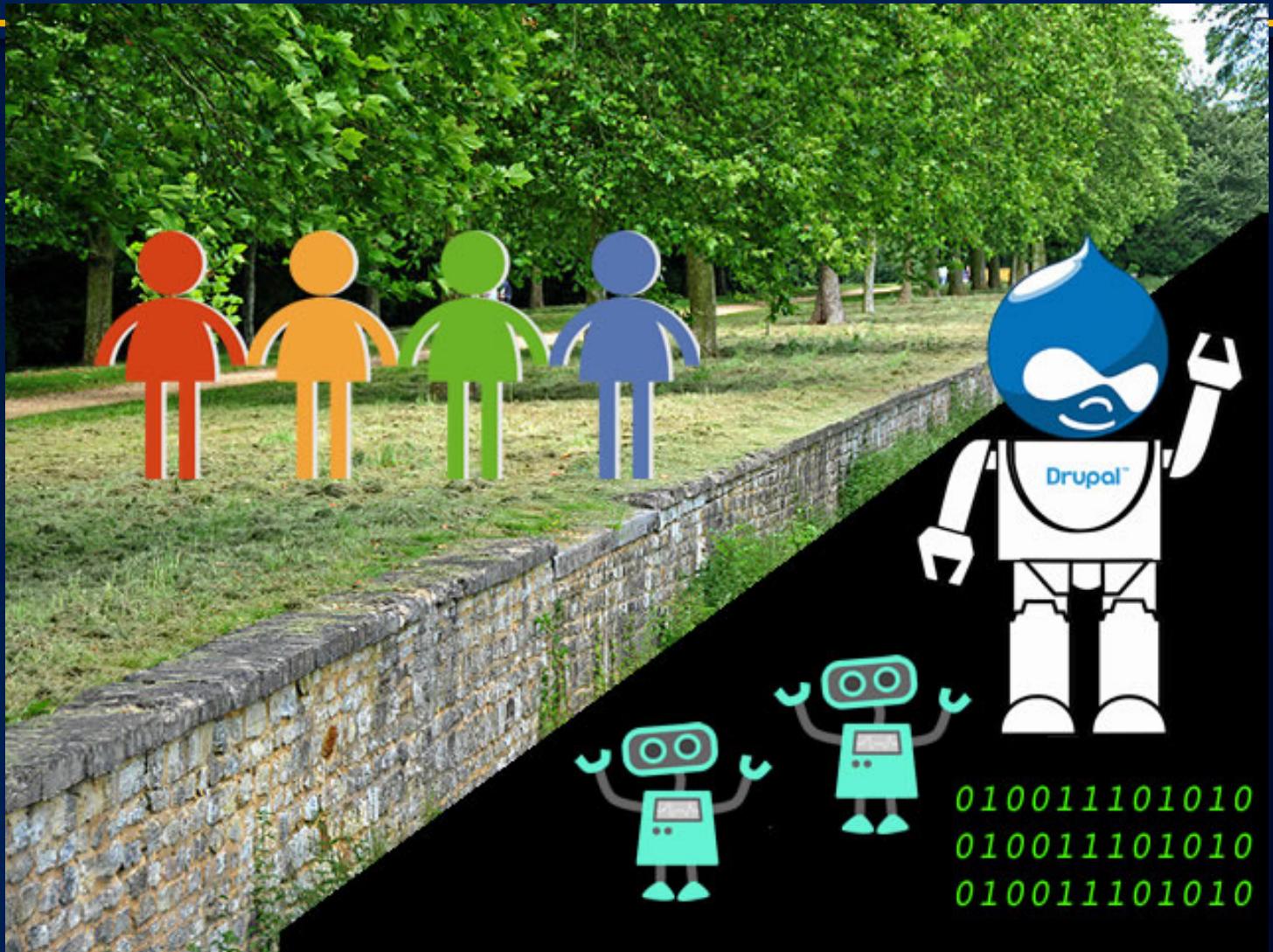
## Explain real life to Drupal in its own Words

@adellefrank ([adellefrank.com](http://adellefrank.com))

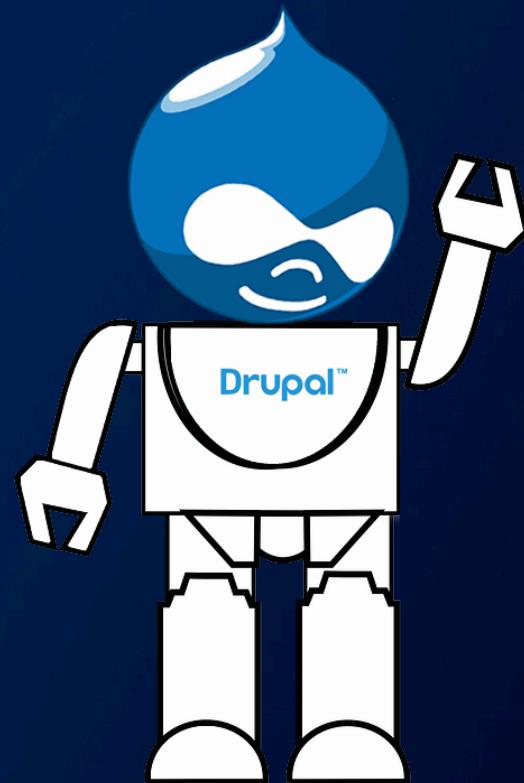
2014 November 8  
#BadCamp



# The Great Wall of Web: humans & machines



# Ambassador to Drupal Land = You!



# Our Ambassadors: Those who Build

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Who are  
You?

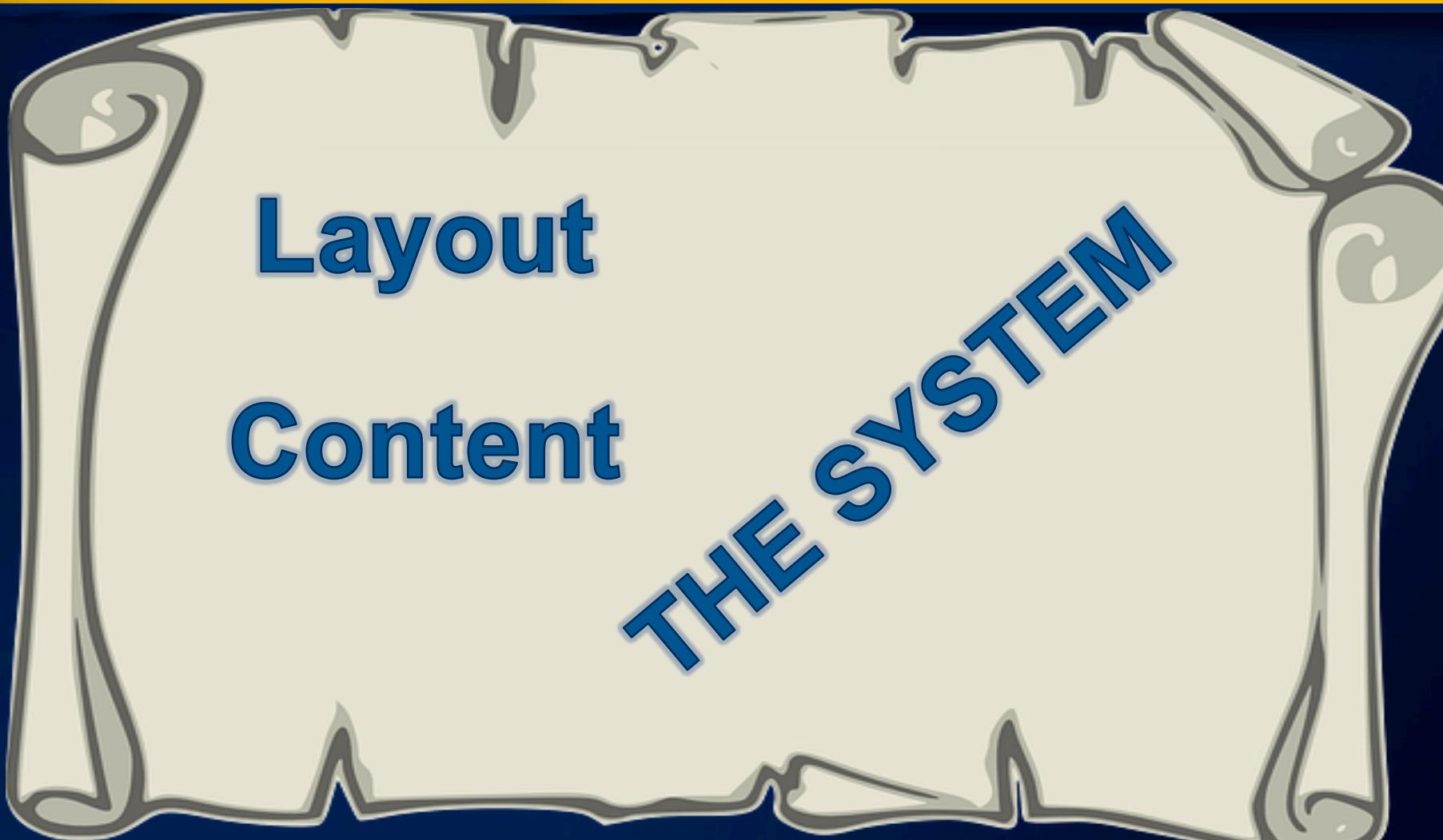
# Why Chunks? We ARE Team Chunk!



**"It's a war of blobs versus chunks:  
sloppy blobs of where there's no distinction between content & form  
vs.  
clean, flexible,  
presentation-independent chunks."**

[http://karenmcgrane.com/2013/05/23/  
drupalcon-keynote-video-and-talk-notes/](http://karenmcgrane.com/2013/05/23/drupalcon-keynote-video-and-talk-notes/)

# 2 Kingdoms in Drupal Land



Layout  
Content

THE SYSTEM

# Confusing Jargon

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**Which words do  
YOU want  
explained?**

# Exploring some Words from Drupal Land



# Layout: SHOW me the chunks!

- **Theme** = Design ALL the things (appearance)
  - **Page** (vs. “Basic Page” in D7) = Visible Layout (within <body/>)
  - **Region** = Sections/Areas/Parts (of the Layout)
- **Specific** pieces of content are key to layout
  - **Block** = content-having box, inside a Region
  - **View** = lists or other ways to Show content (how related to view mode?)

# Find the Layout Chunks

Georgia Tech Home | Map | Directory | Offices

[Georgia Tech](#)

About | Academics | Admissions | Life @ Tech | Athletics | Research | News & Events | APPLY | GIVE | VISIT | SEARCH

## About Georgia Tech

### A Leading Technology and Research University

Located in Atlanta, Georgia, the Georgia Institute of Technology is one of the [top research universities in the United States](#).



Georgia Tech is a science and technology-focused learning institute renowned for our deeply-held commitment to improving the human condition.

Our faculty and students are solving some of the world's most pressing challenges: clean and sustainable energy; disease diagnosis and treatment; and national defense and security, among others.

Tech Walkway and Clough Undergraduate Learning Commons

Georgia Tech is regularly ranked as one of the top ten public universities in the United States by U.S. News & World Report.

### Georgia Tech Degrees

Our [bachelor's](#), [master's](#) and [doctoral](#) degree programs are consistently recognized among the best. Georgia Tech students are equipped for success in a world where technology touches every aspect of our daily lives.

Degrees are offered through the Institute's six colleges:

- Architecture
- Computing
- Engineering
- Sciences
- Scheller College of Business
- Ivan Allen College of Liberal Arts

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FHCE professor Kim Skobba wins Early Career Award

Housing Education and Research Association honors Skobba's outstanding work in housing field

Read More

## Latest News



State representative reads to Pre-K students at McPhaul  
Regina Quick speaks as part of Georgia Pre-K week

Professor leads discussion on creative childhood nutrition 20 hours ago  
Get free insurance info at the Health Insurance Marketplace 22 hours ago  
Adele Patrick and Spencer Frye-GAPSE Conference 2 days ago  
Book Update 10/21/14 2 days ago  
UGA professor to speak on obesity at Chase Street Elementary 2 days ago

Read more news

## Upcoming Events



AUCD Unleashed: the Power of Engagement Conference  
2014 AUCD Conference in Washington, DC

Radon Measurement Proficiency Course Today  
What Research Tells Us About How People Learn Today  
Evaluation of Foodservice Worker Health Policies in GA Today  
FHCE Seminar - Finances of Gen Y Households Today  
Food Day October 24, 2014  
Supported Employment Webinars - FREE October 27, 2014 – December 12, 2014

View more events

Faculty | Students | Alumni



Kathryn Holland  
FHCE grad student Kathryn Holland has a passion for Extension

Holland grateful she took her grandfather's advice and enrolled at FACS

Read More | All Amazing Students

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## Get Help

Technology Services  
Website Support  
Faculty and Staff Resources

## Address/Map

Dawson Hall  
305 Sanford Dr  
Athens, GA 30602  
Ph: 706-542-4847  
Fax: 706-542-4862

## FACS Photos



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People | Calendar | News | Sitemap

# Entity: the Ultimate Idea Container

- **Entity** = container for an abstract idea or concept in Drupal (not just content, in D8 are config, too).
- Why you should care about this word you almost never see in the Admin Interface?:
  - Helps to evaluate modules
  - Can explain confusing behavior (i.e. Views & entity types sharing same base table)
- Best explanation = Nerd Summit

# When Entities are Content Chunks

- **Field** = small chunk of data attached to entities
- **Bundle** = named group of fields (“Article”, “Categories”).
- **Entity Type** = larger idea to which bundles are attached (“node”, “taxonomy vocabulary”, “user”), is usually a “chunk with fields” & may let you add more fields (6 in D7, 37 in D8).
- **Content type** = **Node type bundle** = Add fields + Title.
- A **Specific Node or Entity** = an instance = my dog Jasper
- Acquia has comparison lists of entity types in D7 vs. D8.

# Entity/Content Map

CONCEPT	EXAMPLES
Entity Type	Node (also re: Layout), Taxonomy vocabulary, Taxonomy term, User, File, Comment (More in D8)
Bundle	User, Article, Basic Page, Blog Categories, E-Commerce Shirts
Field	Machine name, Text box, Phone number, File Description, Text area, List of color choices or Categories
Specific Instance	“Drupal” Tag, “About Us”, Drupal Association collared shirt

**Mostly, we focus on Bundle (think Content Type) and below.**

# Find Content Chunks: Fields

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# Find Content Chunks: Bundle/Type

## UPCOMING EVENTS

NOV  
11      GT Editor and  
            Calendar: Build Day

NOV  
13      GT Theme: Build Day

# The Chunks strike back: Field & Type

## Campus News



### After Curfew, the Works of Artist Catie Newell

OCTOBER 20, 2014

Tech Alumna Catie Newell is hosting an exhibit of her work in the Stubbins Gallery through Nov. 7.

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### Making Movie-Set Magic

OCTOBER 15, 2014

Tech architecture grad helps design illusions for film and television.

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### Hosts Sought to Provide 'Home for the Holidays'

OCTOBER 13, 2014

International students and campus hosts can be matched to share a cross-cultural Thanksgiving.

# Menu: Really Important Chunk!

- More than just navigation...the “path” in your web address can control all sorts of things in Drupal.

The screenshot shows a Google Chrome browser window. The title bar says "Chrome". The address bar shows the URL "drupal.gatech.edu/". The main content area displays the Georgia Tech Drupal website. At the top, there's a navigation bar with links to "Georgia Tech Home", "Map", "Directory", and "Offices". To the right of these are social media icons for Facebook, Twitter, YouTube, LinkedIn, Google+, and others. On the far right of the header is a "News Center" link. Below the header is a yellow navigation bar with links to "Campus & Community", "Science & Technology", "Health & Medicine", "Society & Culture", "Earth & Environment", and "Calendar".

# More Words? Questions?

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**@adellefrank  
adellefrank.com**

**A BIG THANKS to alimac & YesCT &  
Everybody who shared their ideas  
with me for this presentation!!**

# Photo credits

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