

Design Structure

Design Patterns in Action

R. Scott Granneman & Jans Carton

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- » at [files.granneman.com/presentations/webdev/](http://files.granneman.com/presentations/webdev/Design-Structure.txt)
Design-Structure.txt



“Content precedes
design.

Design in the
absence of content
is not design, it’s
decoration.”

—Jeffrey Zeldman

Information Architecture

Hierarchal structure & labeling of pages in a website

AND

How information is organized & presented on webpages

Organizing Websites

Think like an outsider, not an insider

Giving

Support St. John's

Serving

Our Neighbors, the World

Community

Gathering in Unity

Worshiping

God in Christ

Weekly Announcements

- Labor in the Pulpits - August 30
- International Institute's Festival of Nations August 23 & 24
- Save the Date! Homecoming 2014 on September 7

New to St. John's

Directions

3664 Arsenal Street, a half block west of S. Grand across from Tower Grove Park.

Sunday Service Times

10:30 am Modern

A come-as-you-are morning service in modern English in the Main Church (in the Parish Hall in July & August)

A place for everything & everything in its place

One place

Use *section overview*, or *brokering*, pages



BECAUSE
FREEDOM
CAN'T PROTECT ITSELF

[About Us](#)[The Issues](#)[Legal Docket](#)[Legislation](#)[Get Active](#)[News](#)[Your Rights](#)[Home](#) ► [The Issues](#)

The Issues

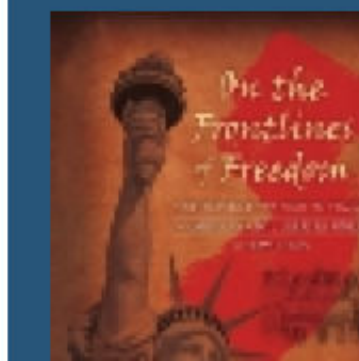
- » Criminal Justice
- » Cyber-Liberties
- » Discrimination
- » Economic Justice
- » Elections & Voting
- » Free Speech & Expression
- » Immigrant Rights
- » LGBT Rights
- » National Security
- » Open Government
- » Police Practices
- » Prisons
- » Privacy
- » Religious Freedom
- » Reproductive Freedom
- » Student & Youth Rights
- » Additional Issues

[JOIN US](#)[GIVE NOW](#)[GET ACTIVE](#)[GET ALERTS](#)

Criminal Justice

The Bill of Rights protects us against suspicionless searches and seizures. It guarantees due process to individuals who are accused of crimes and humane treatment to those who are incarcerated. The ACLU works to ensure that our criminal justice system indeed is just.

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense

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Teaching

[Current Courses](#)[Technology & Leadership Center](#)[Student Evaluations](#)[Washington University](#)[Web Development The Granneman Way](#)[Web Dev Assignments](#)[Webster University](#)[St. Louis Community College](#)[Archives](#)[Home](#) ► [Teaching](#)

Current Courses

Courses I'm teaching this term.

Washington University

Courses taught at Washington University in St. Louis.

Webster University

Section overview pages are not landing pages!

“In online marketing, a landing page, sometimes known as a *lead capture page* or a *lander*, is a single web page that appears in response to clicking on a search engine optimized search result or an online advertisement. ... The general goal of a landing page is to convert site visitors into sales or leads.” —Wikipedia

Section overview pages are not home pages!

“A *home page* or *index page* is the initial or main web page of a website. It is sometimes also called the *front page* or *main page*...” —Wikipedia

Outline

Defending liberty where it began

[About](#) [Chapters](#) [Issues](#) [Get Involved](#) [Our Work](#) [Resources](#) [News](#)

[Home](#) > [Site Map](#)

Site Map

- » [Home](#)
- » [About](#)
 - » [Board of Directors](#)
 - » [2014 ACLU PA Board Elections](#)
 - » [Bylaws](#)
 - » [Contact Us](#)
 - » [Job Openings](#)
 - » [Program Coordinator/Office Manager](#)
 - » [Staff](#)
 - » [Legal Director Vic Walczak: A Profile](#)
 - » [ACLU vs. ACLU Foundation](#)
- » [Chapters](#)
 - » [Central PA](#)
 - » [Protect Your Privacy Online Resources](#)
 - » [Central Susquehanna](#)
 - » [Keystone](#)
 - » [Lehigh Valley](#)
 - » [Northeast PA](#)

> **JOIN NOW**
BECOME A CARD-CARRYING MEMBER

> **DONATE**
SUPPORT THE WORK OF THE ACLU

> **GET HELP**
SUBMIT A LEGAL COMPLAINT

> **E-MAIL ALERTS**
BREAKING NEWS, EVENTS, AND MORE

> **KNOW YOUR RIGHTS**
ESSENTIAL RESOURCES



[Home](#) ► [Site Map](#)

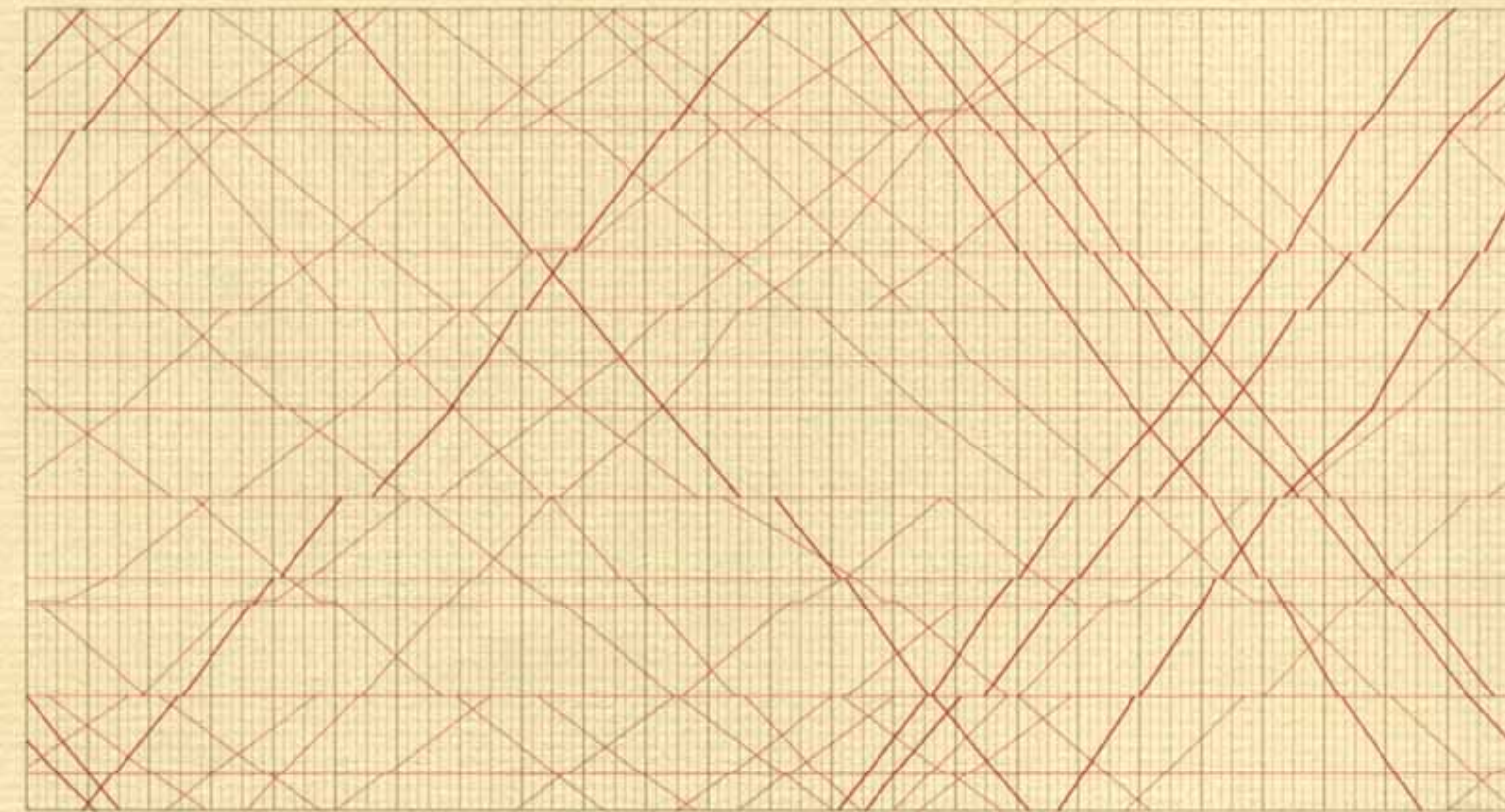
Site Map

- [Home](#)
- [Deciding](#)
 - [About Jesus](#)
 - [About Christianity](#)
 - [About the Episcopal Church](#)
 - [About St. John's, Tower Grove](#)
 - [Believing Out Loud](#)
- [Learning](#)
 - [Adult Christian Formation](#)
 - [Children's Christian Formation](#)
- [Worshiping](#)
 - [10:30 am Ministry Schedule](#)
 - [5:00 pm Ministry Schedule](#)
 - [Peace Meal Evening Prayer](#)
 - [Prayer Requests](#)
 - [Weddings at St. John's, Tower Grove](#)
 - [Worship Related Ministries](#)
 - [Morning Prayer](#)
 - [Common Loaf](#)
- [Serving](#)

Learning More



Books



The Visual Display of Quantitative Information

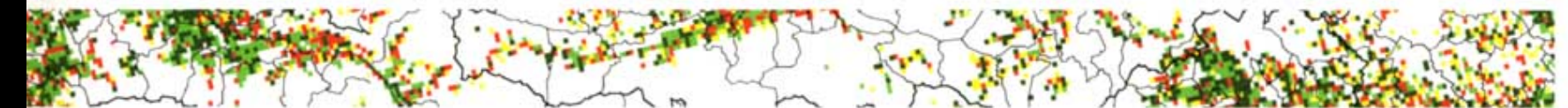
EDWARD R. TUFTE

Edward R. Tufte

Envisioning Information



ESCAPING FLATLAND



MICRO / MACRO READINGS



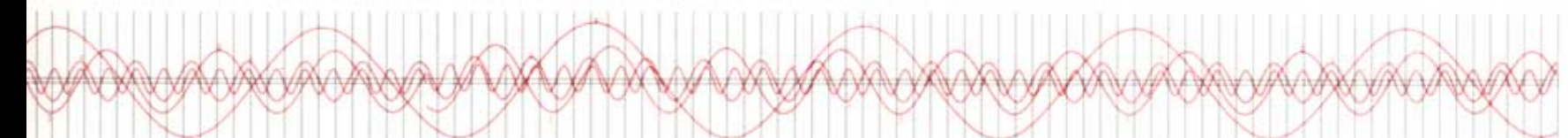
LAYERING AND SEPARATION



SMALL MULTIPLES



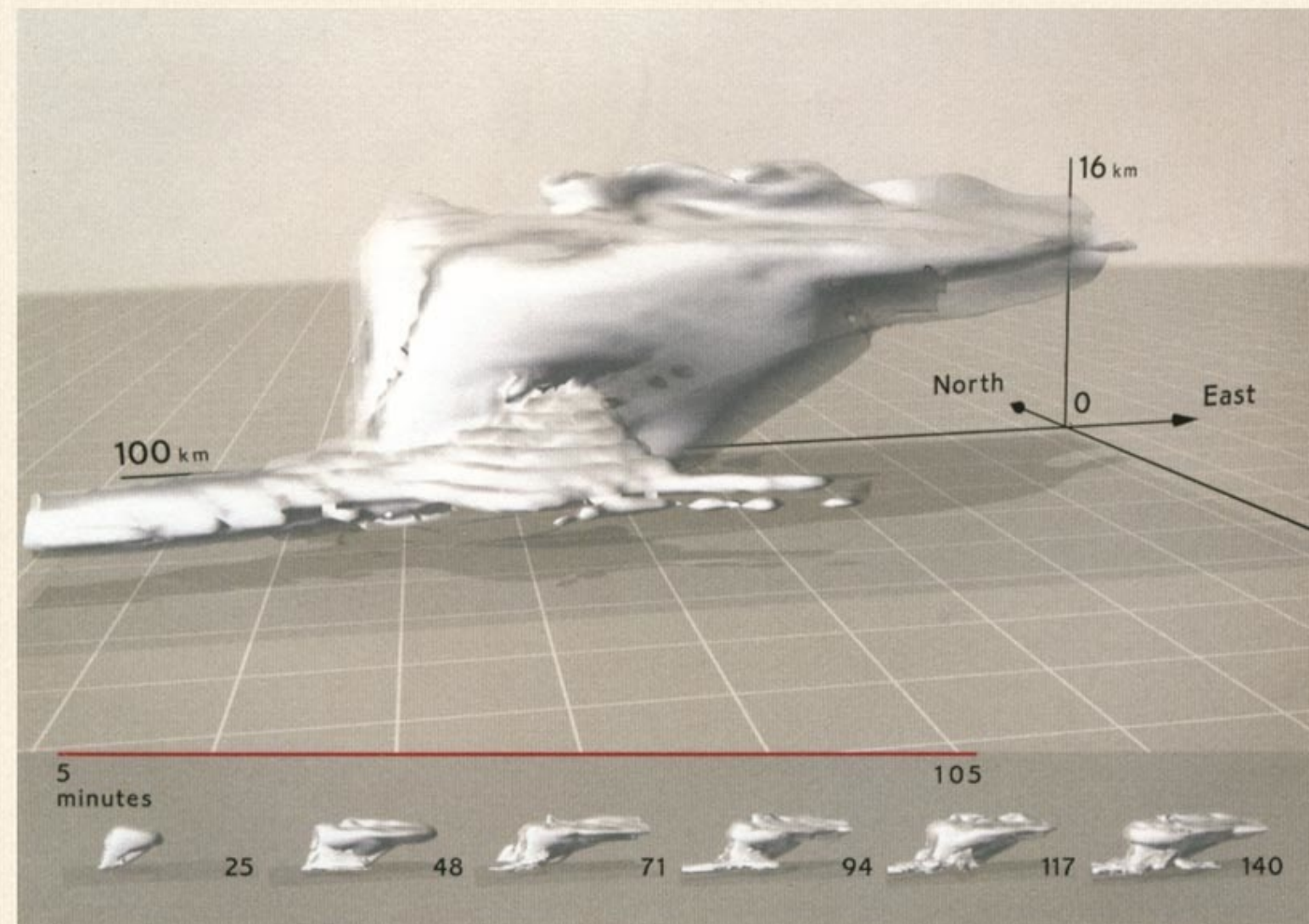
COLOR AND INFORMATION



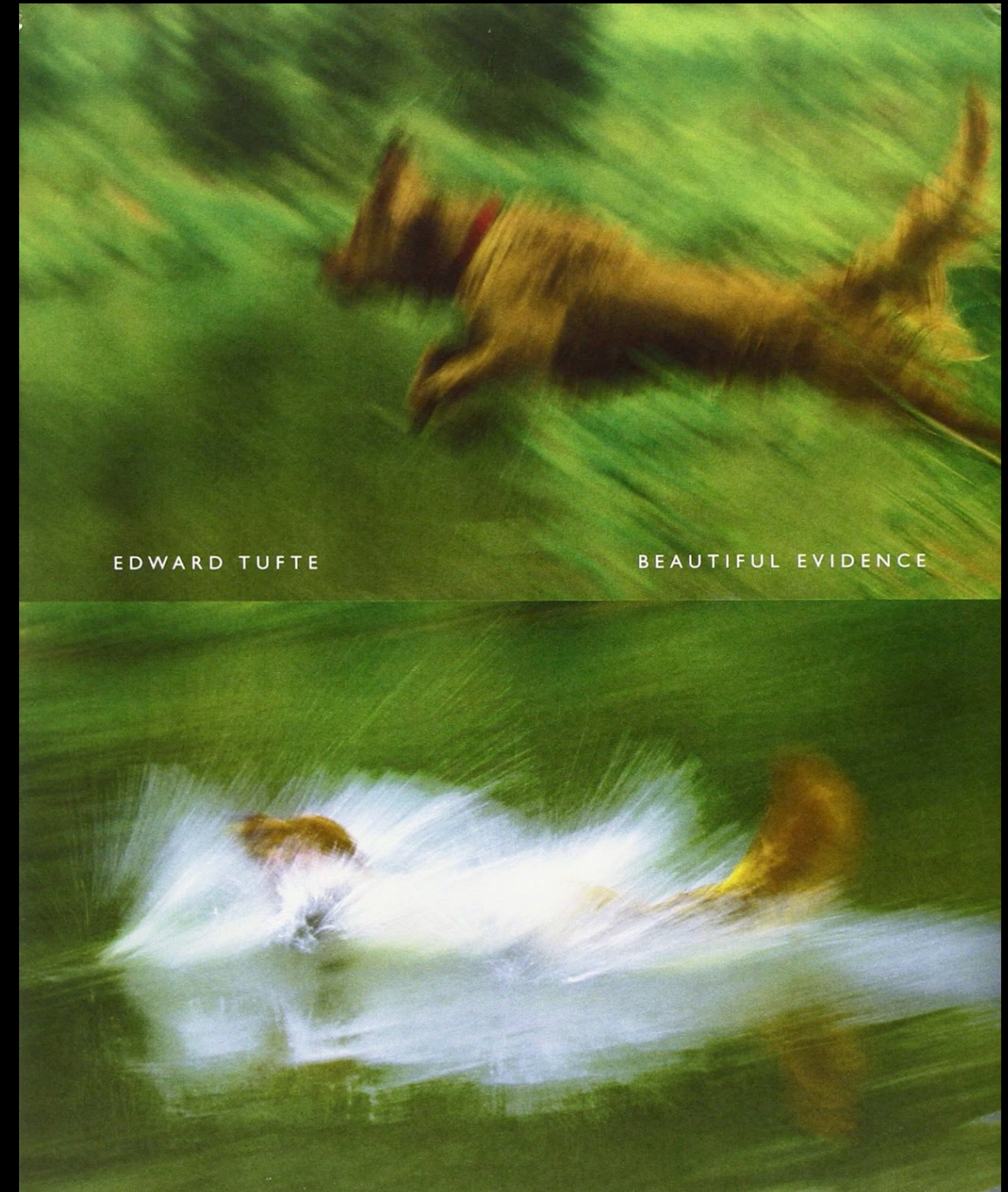
NARRATIVES OF SPACE AND TIME

EDWARD R. TUFTE

VISUAL EXPLANATIONS



IMAGES AND QUANTITIES, EVIDENCE AND NARRATIVE



Tufte Loves

During Napoleon's invasion into Russia & his eventual retreat, he went from 422,000 soldiers to 10,000 who made it back to Paris

How to display that best?

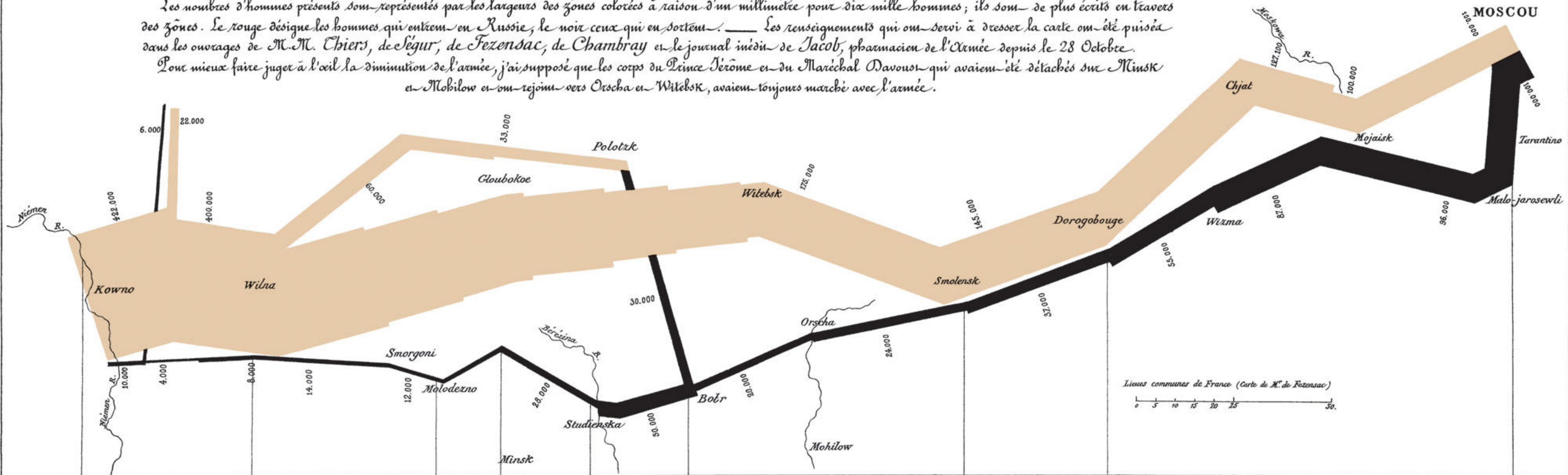
Tufte lauds this chart, created by Charles Joseph Minard in 1869

Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.

Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite. Paris, le 20 Novembre 1869.

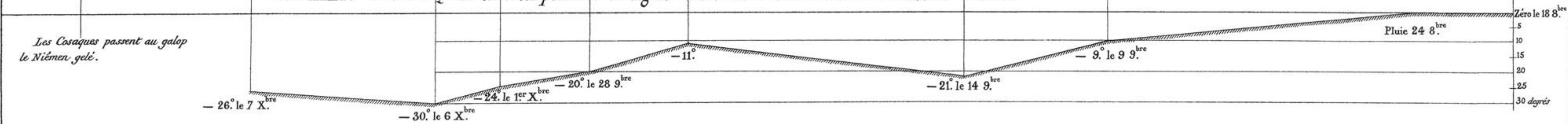
Les nombres d'hommes présents sont représentés par les largeurs des zones colorées à raison d'un millimètre pour dix mille hommes; ils sont de plus écrits en travers des zones. Le rouge désigne les hommes qui entrent en Russie, le noir ceux qui en sortent. — Les renseignements qui ont servi à dresser la carte ont été puisés dans les ouvrages de M. M. Chiers, de Ségur, de Fezensac, de Chambray et le journal inédit de Jacob, pharmacien de l'Armée depuis le 28 Octobre.

Pour mieux faire juger à l'œil la diminution de l'armée, j'ai supposé que les corps du Prince Jérôme et du Maréchal Davout qui avaient été détachés sur Minsk et Mohilow et qui rejoignent vers Orscha et Witebsk, avaient toujours marché avec l'armée.



Lieux communs de France (Carte de M. de Fezensac)
0 5 10 15 20 25 30

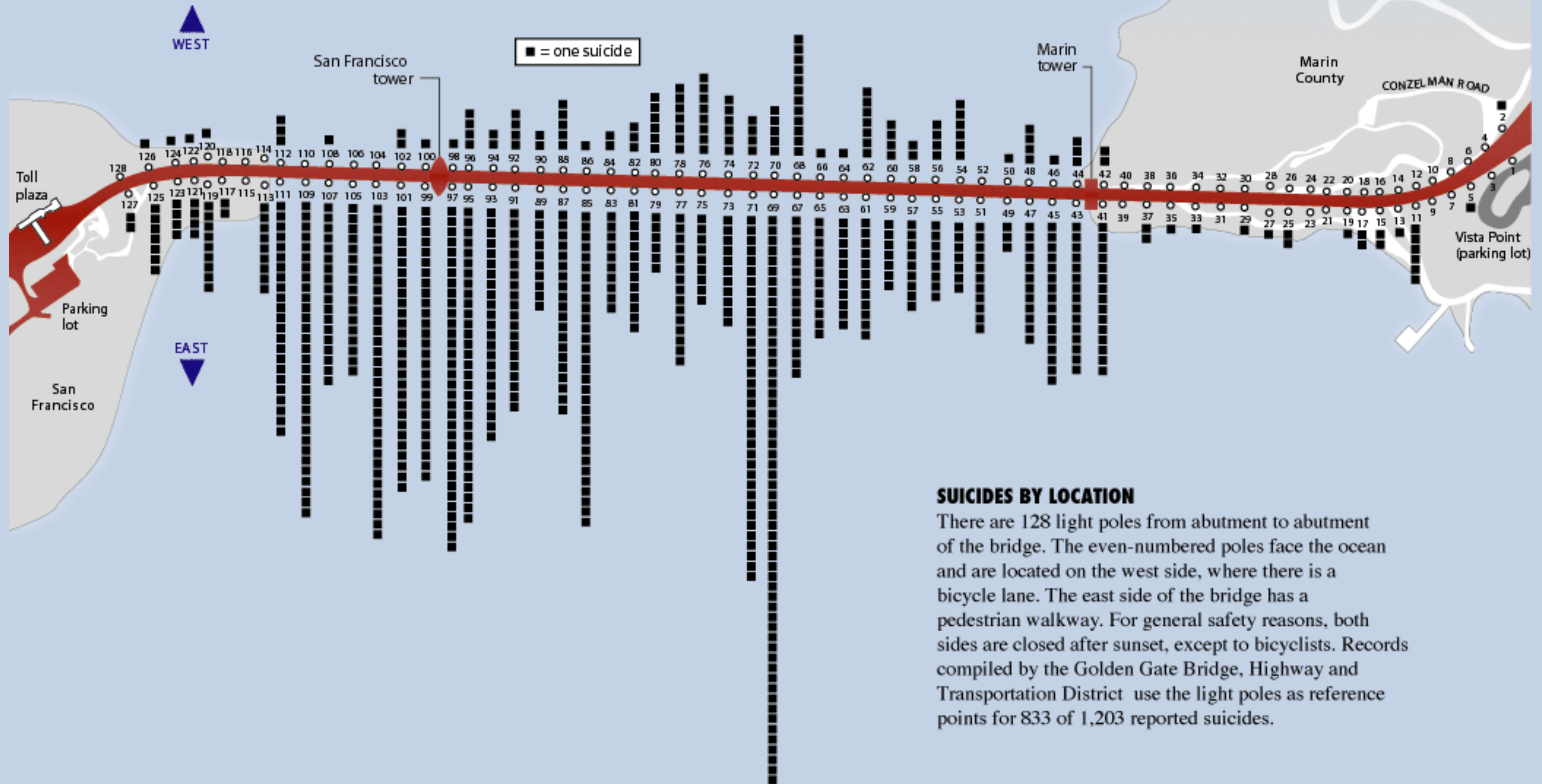
TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.



Les Cosaques passent au galop le Niémen gelé.


The Sad Tally

The first suicide occurred 10 weeks after the bridge opened in 1937. Over the years there have been seven attempts to build a bridge barrier. While the design and cost have been debated, the deaths have continued. At least 1,218 suicides have been reported, according to Chronicle research.



Tufte Hates

CSS




Search or jump to... /

Pull requests


Issues

Marketplace

Explore



+



edwardtufte / tufte-css

Watch

90

★ Unstar

4,002

Fork

292

<> Code

Issues4

Pull requests0

Projects0

Wiki

Security

Insights

Style your webpage like Edward Tufte's handouts. <https://edwardtufte.github.io/tufte-css/>

css

tufte-css

299 commits

1 branch

9 releases

31 contributors

MIT

Branch: gh-pages


New pull request

Create new file

Upload files

Find File

Clone or download

daveliepmann

No style guide _to_ keep in mind

Latest commit 79f5c81 on Jun 2

et-book	Rename font files to et-book per @edwardtufte's request	4 years ago
img	Optimize all images	2 years ago
LICENSE	Initial commit	5 years ago
README.md	No style guide _to_ keep in mind	last month
index.html	Use an Ed Tufte video about iPhones for our example YouTube embed	2 years ago
latex.css	Fix text-shadow for latex	4 years ago
package.json	Bump version to 1.6	last month

To use Tufte CSS, copy `tufte.css` & the `et-book` font directory to your project

Add the following to the `<head>` of your document:

```
<link rel="stylesheet" href="tufte.css">
```


Tufte CSS

Dave Liepmann

Tufte CSS provides tools to style web articles using the ideas demonstrated by Edward Tufte's books and handouts. Tufte's style is known for its simplicity, extensive use of sidenotes, tight integration of graphics with text, and carefully chosen typography.

Tufte CSS was created by Dave Liepmann and is now an Edward Tufte project. The original idea was cribbed from Tufte-L^AT_EX and R Markdown's Tufte Handout format. We give hearty thanks to all the people who have contributed to those projects.

If you see anything that Tufte CSS could improve, we welcome your contribution in the form of an issue or pull request on the GitHub project: tufte-css. Please note the contribution guidelines.

Finally, a reminder about the goal of this project. The web is not print. Webpages are not books. Therefore, the goal of Tufte CSS is not to say “websites should look like this interpretation of Tufte's books” but rather “here are some techniques Tufte developed that

Getting Started

To use Tufte CSS, copy `tufte.css` and the `et-book` directory of font files to your project directory, then add the following to your HTML document's head block:

```
<link rel="stylesheet" href="tufte.css"/>
```

Now you just have to use the provided CSS rules, and the Tufte CSS conventions described in this document. For best results, View Source and Inspect Element frequently.

Fundamentals

Sections and Headings

Organize your document with an `article` element inside your `body` tag. Inside that, use section tags around each logical grouping of text and headings.

Tufte CSS uses `h1` for the document title, `p` with class `subtitle` for the document subtitle, `h2` for section headings, and `h3` for low-level

[It is] notable that the Feynman lectures (3 volumes) write about all of physics in 1800 pages, using only 2 levels of hierarchical headings: chapters and A-level heads in the text. It also uses the methodology of *sentences* which then cumulate sequentially into *paragraphs*, rather than the grunts of bullet points. Undergraduate Caltech physics is very complicated material, but it didn't require an elaborate hierarchy to organize.

Edward Tufte, forum post, 'Book design: advice and examples' thread

As a bonus, this excerpt regarding the use of headings provides an example of block quotes. In Tufte CSS they are just lightly styled, semantically correct HTML using `blockquote` and `footer` elements. See page 20 of The Visual Display of Quantitative Information for an example in print.

IN HIS LATER BOOKS¹, Tufte starts each section with a bit of vertical space, a non-indented paragraph, and the first few words of the sentence set in small caps. For this we use a span with the class `newthought`, as demonstrated at the beginning of this paragraph. Vertical spacing is accomplished separately through `<section>` tags. Be consistent: though we do so in this paragraph for the purpose of

¹ *Beautiful Evidence*

Text

Although paper handouts obviously have a pure white background, the web is better served by the use of slightly off-white and off-black colors. Tufte CSS uses #ffffff8 and #111111 because they are nearly indistinguishable from their ‘pure’ cousins, but dial down the harsh contrast. We stick to the greyscale for text, reserving color for specific, careful use in figures and images.

In print, Tufte has used the proprietary Monotype Bembo² font. A similar effect is achieved in digital formats with the now open-source ETBook, which Tufte CSS supplies with a @font-face reference to a .ttf file. In case ETBook somehow doesn’t work, Tufte CSS shifts gracefully to other serif fonts like Palatino and Georgia.

² See Tufte’s comment in the Tufte book fonts thread.

Also notice how Tufte CSS includes separate font files for bold (strong) and italic (emphasis), instead of relying on the browser to mechanically transform the text. This is typographic best practice.

If you prefer sans-serifs, use the sans class. It relies on Gill Sans, Tufte’s sans-serif font of choice.

Links in Tufte CSS match the body text in color and do not change on mouseover or when clicked. Here is a dummy example that goes

Links in Tufte CSS match the body text in color and do not change on mouseover or when clicked. Here is a [dummy example](#) that goes nowhere. These links are underlined, since this is the most widely recognized indicator of clickable text. However, because most browsers' default underlining does not clear descenders and is so thick and distracting, the underline effect is instead achieved using CSS trickery involving background gradients instead of standard text-decoration. Credit goes to Adam Schwartz for that technique.

As always, these design choices are merely one approach that Tufte CSS provides by default. Other approaches, such as changing color on click or mouseover, or using highlighting or color instead of underlining to denote links, could also be made to work. The goal is to make sentences readable without interference from links, as well as to make links immediately identifiable even by casual web users.

Blue text, while also a widely recognizable clickable-text indicator, is crass and distracting. Luckily, it is also rendered unnecessary by the use of underlining.

Epigraphs

The English language . . . becomes ugly and inaccurate because our

I do not paint things, I paint only the differences between things.
Henri Matisse, *Henri Matisse Dessins: thèmes et variations* (Paris, 1943), 37

If you'd like to introduce your page or a section of your page with some quotes, use epigraphs. Modeled after chapter epigraphs in Tufte's books (particularly *Beautiful Evidence*), these are blockquote elements with a bit of specialized styling. Quoted text is italicized. The source goes in a footer element inside the blockquote. We have provided three examples in the epigraph of this section, demonstrating shorter and longer quotes, with and without a paragraph tag, and showing how multiple quotes within an epigraph fit together with the use of a wrapper class.

Sidenotes: Footnotes and Marginal Notes

One of the most distinctive features of Tufte's style is his extensive use of sidenotes.³ Sidenotes are like footnotes, except they don't force the reader to jump their eye to the bottom of the page, but instead display off to the side in the margin. Perhaps you have noticed their use in this document already. You are very astute.

³ This is a sidenote.

If you want a sidenote without footnote-style numberings, then you want a margin note. On large screens, a margin note is just a sidenote that omits the reference number. This lessens the distracting effect taking away from the flow of the main text, but can increase the cognitive load of matching a margin note to its referent text.

However, on small screens, a margin note is like a sidenote except its viewability-toggle is a symbol rather than a reference number. This document currently uses the symbol \oplus (`⊕`), but it's up to you.

Margin notes are created just like sidenotes, but with the `marginnote` class for the content and the `margin-toggle` class for the label and dummy checkbox. For instance, here is the code for the margin note used in the previous paragraph:

```
<label for="mn-demo" class="margin-toggle">&#8853;</label>
<input type="checkbox" id="mn-demo" class="margin-toggle"/>
<span class="marginnote">
  This is a margin note. Notice there isn't a number preceding the
</span>
```

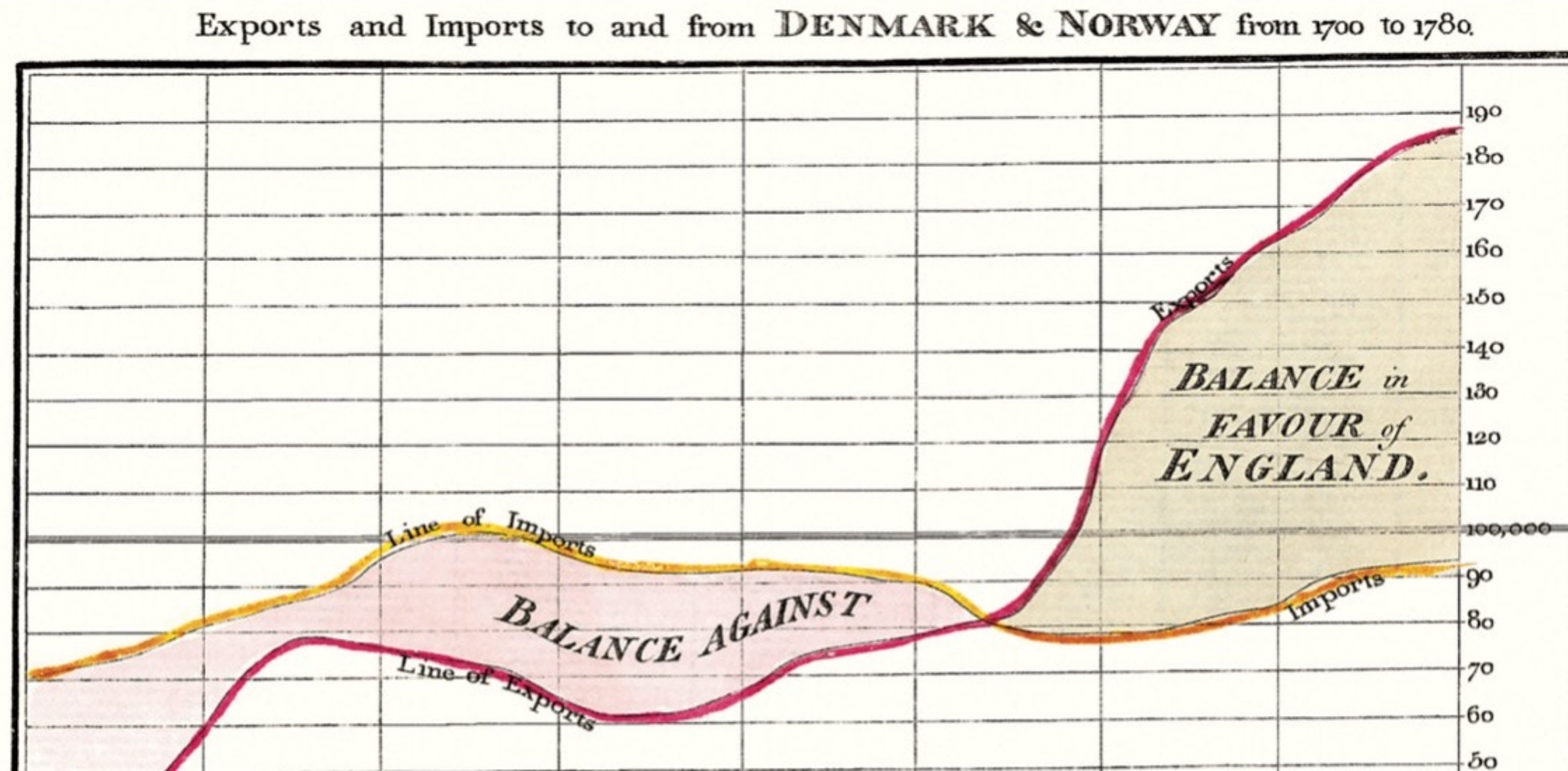
Figures in the margin are created as margin notes, as demonstrated in the next section.

This is a margin note. Notice there isn't a number preceding the note.

Figures

Tufte emphasizes tight integration of graphics with text. Data, graphs, and figures are kept with the text that discusses them. In print, this means they are not relegated to a separate page. On the web, that means readability of graphics and their accompanying text without extra clicks, tab-switching, or scrolling.

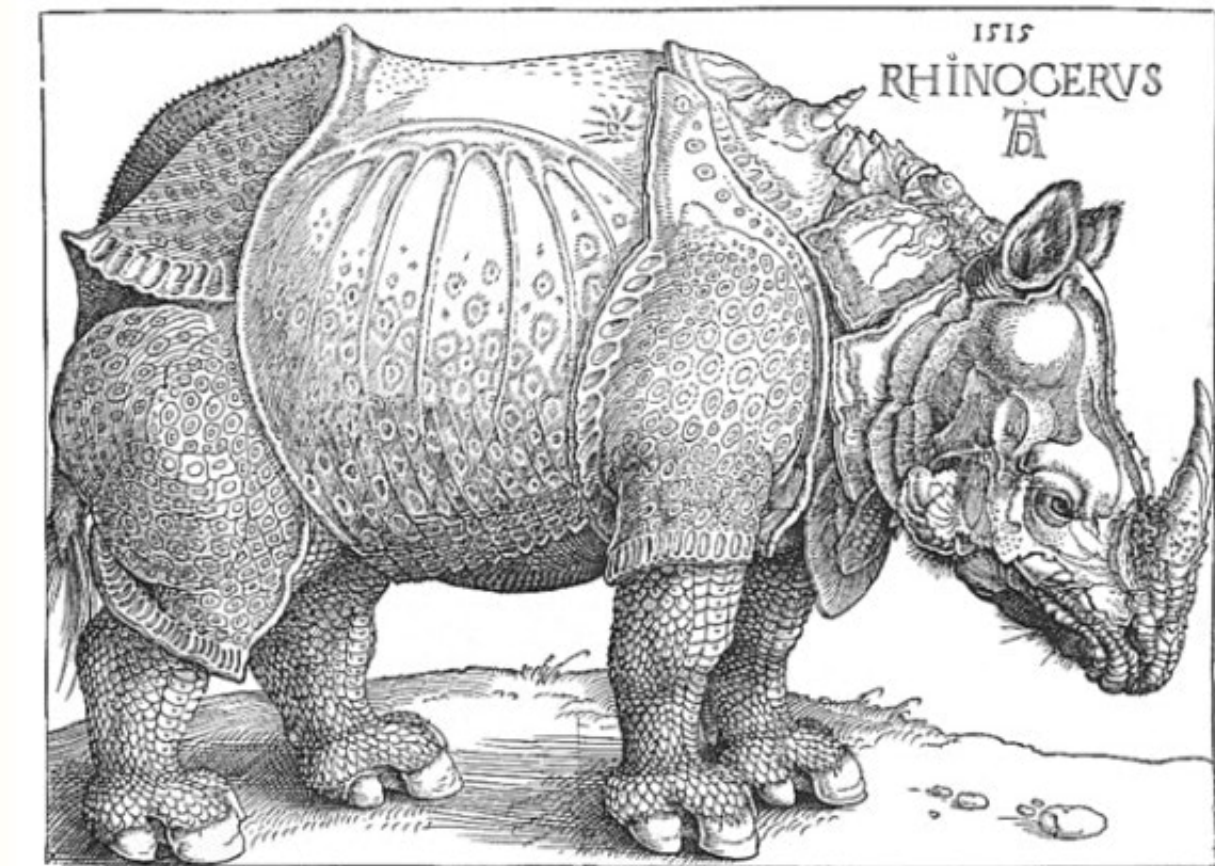
Figures should try to use the figure element, which by default are constrained to the main column. Don't wrap figures in a paragraph tag. Any label or margin note goes in a regular margin note inside the figure. For example, most of the time one should introduce a figure directly into the main flow of discussion, like so:



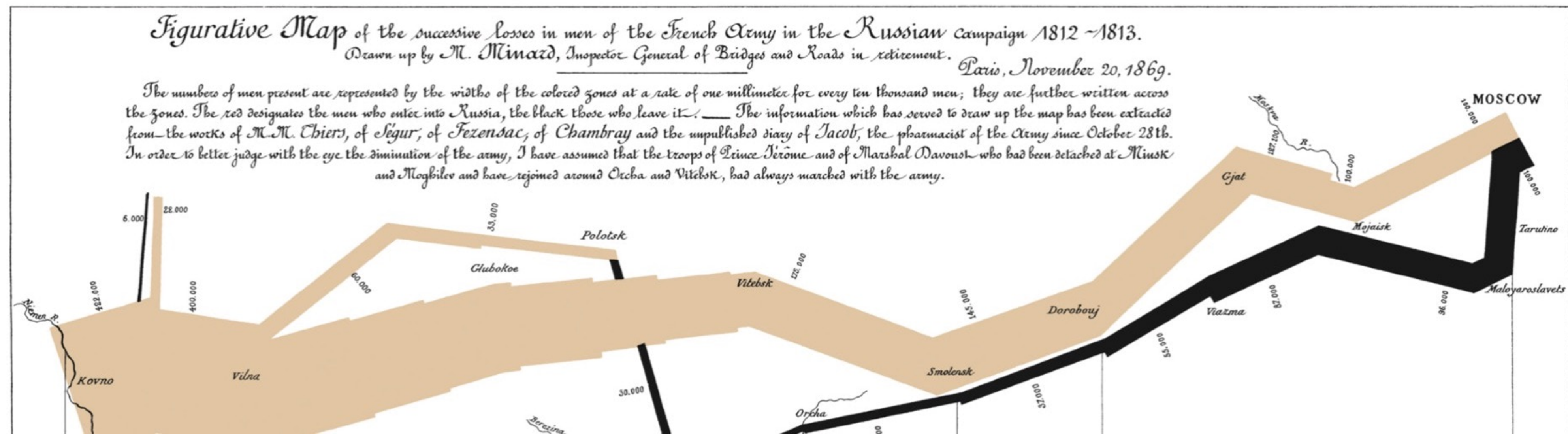
From Edward Tufte, *Visual Display of Quantitative Information*, page 92.

But tight integration of graphics with text is central to Tufte's work even when those graphics are ancillary to the main body of a text. In many of those cases, a margin figure may be most appropriate. To place figures in the margin, just wrap an image (or whatever) in a margin note inside a p tag, as seen to the right of this paragraph.

If you need a full-width figure, give it the `fullwidth` class. Make sure that's inside an article, and it will take up (almost) the full width of the screen. This approach is demonstrated below using Edward Tufte's English translation of the Napoleon's March data visualization. From *Beautiful Evidence*, page 122-124.



F.J. Cole, "The History of Albrecht Dürer's Rhinoceros in Zoological Literature," *Science, Medicine, and History: Essays on the Evolution of Scientific Thought and Medical Practice* (London, 1953), ed. E. Ashworth Underwood, 337-356. From page 71 of Edward Tufte's *Visual Explanations*.



ImageQuilts

Tufte CSS provides support for Edward Tufte and Adam Schwartz's [ImageQuilts](#). See the [ET forum announcement thread](#) for more on quilts. Some have ragged edges, others straight. Include these images just as you would any other figure.

This is an ImageQuilt surveying Chinese calligraphy, placed in a full-width figure to accomodate its girth:



jez / tufte-pandoc-css

Watch 7

★ Unstar 139

🔗 Fork 17

- <> Code
- ! Issues 0
- 🔗 Pull requests 0
- 📁 Projects 0
- 📖 Wiki
- 🛡 Security
- 📊 Insights

Starter files for using Pandoc Markdown with Tufte CSS <https://jez.io/tufte-pandoc-css/>

- tufte-css
- pandoc
- markdown
- writing

🕒 45 commits

🌿 1 branch

🏷 0 releases

👤 3 contributors

Branch: master ▾


New pull request

Create new file

Upload files

Find File

Clone or download ▾

 davidar and jez Minor fixes to font-size of math and long URLs (#3) ...		Latest commit ddb2964 on Mar 8
📁 docs	Update tufte-css	10 months ago
📁 tufte-css @ 58d3cf8	Update tufte-css	10 months ago
📄 .gitignore	Add gitignore	3 years ago
📄 .gitmodules	Correct submodule link for GitHub pages	3 years ago
📄 Makefile	Give up on supporting Pandoc v1	last year
📄 README.md	Give up on supporting Pandoc v1	last year
📄 latex.css	Add all CSS files, template, and Makefile	3 years ago

Tufte Pandoc CSS

Starter files for Pandoc Markdown with Tufte CSS

November 3, 2016 – Jake Zimmerman

Tufte Pandoc CSS is an attempt to make it as easy as possible to get started using Tufte CSS to write content. It does this by leveraging Pandoc Markdown's existing features, along with a few new ones implemented as a JSON filter.

If you've never heard of Tufte CSS before, take a second to check it out!

Sidenotes in Markdown

Tufte CSS provides tools to style web articles using the ideas demonstrated by Edward Tufte's books and handouts. Tufte's style is known for its simplicity, extensive use of sidenotes, tight integration of graphics with text, and carefully chosen typography.

Tufte Pandoc CSS aims to be a set of *starter files* for your next project. What that means is that it provides a number of CSS files, a Pandoc template, a Makefile, and more to make it as easy as possible to write Markdown using Tufte CSS.

The biggest barrier that this project overcomes is that Pandoc Markdown doesn't support side notes nor margin notes by default. This project adds that functionality.¹ Here's how you can use them:

```
... In print, Tufte has used the proprietary Monotype
Bembo[^note] font. ...
```

```
[^note]:
```

```
See Tufte's comment in the Tufte book fonts thread.
```

By default, if you use the normal Pandoc syntax for creating footnotes, they'll become Tufte CSS-style side notes. To get margin notes (i.e., side notes without numbers), just include {-} at the beginning of the note:

```
... If you want a sidenote without footnote-style numberings, then you want a
margin note.[^mn] On large screens, ...
```

```
[^mn]:
```

```
{-} This is a margin note. Notice there isn't a number preceding the note.
```

¹ In particular, a separate library called pandoc-sidenote handles the transformation of footnotes into sidenotes.

Syntax-Highlighted Codeblocks

Pandoc Markdown is excellent for styling code blocks. Indeed, you've already seen their effect in this document. You can use any of the methods for creating syntax highlighted code blocks Pandoc permits. For example:

```
# Compute elements of the mandelbrot set
def mandelbrot(a):
    return reduce(lambda z, _: z * z + a, range(50), 0)

def step(start, step, iterations):
    return (start + (i * step) for i in range(iterations))

rows = (("*" if abs(mandelbrot(complex(x, y))) < 2 else " ")
        for x in step(-2.0, .0315, 80))
        for y in step(1, -.05, 41))
```

In this document, you're also seeing the effect of the Solarized color scheme. You can use any of the color schemes Pandoc ships with by default, or this one.

Another feature Pandoc allows that Tufte Pandoc CSS supports is generating line numbers to accompany a code sample:

```
1 | merge []      ys      = ys
2 | merge ys      []      = xs
```


Figures & Sections

Unfortunately, HTML figures and sections don't have special Markdown syntax. To include them in your document, you'll have to use the raw HTML. On the bright side, this usually ends up being pretty painless.

In particular for sections, if you're satisfied with the top-most headings being wrapped in `<section>` tags, you can use the `--section-divs` flag to pandoc to automatically wrap sections in divs. This is already enabled in the Makefile we ship with this project. Regardless, if you have any leading text before your first heading, you will need to wrap this text in a `<section>` tag.

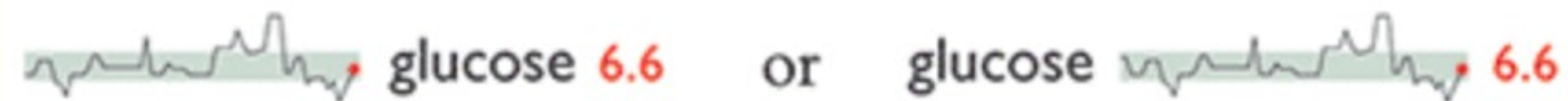
Tufte Pandoc CSS improves support for full-width tables and code blocks. Special attention has been given to ensure that they're fully responsive at all viewports, just like normal full-width figures. Here's a sample full-width table:

Talk	Speaker	Time
HTML/CSS Primer	Scott Krulcik	1:30 p.m. – 3:00 p.m.
JavaScript Primer	Jake Zimmerman	3:00 p.m. – 4:30 p.m.

Sparklines







Some useful context is provided by showing the *normal range* of glucose, here as a gray band. Compared to normal limits, readings above the band horizon are elevated, those below reduced:



Tufte: “Sparklines are *datawords*: data-intense, design-simple, word-sized graphics.”

“...sparkline graphics can be everywhere a word or number can be: embedded in a sentence, table, headline, map, spreadsheet, graphic.”

ta imperfezzione dello strumento, ò dell'occhio del riguardante,perche sendo la figura di Saturno così , come mostrano alle perfette viste i perfetti strumenti , doue manca tal perfezzione apparisce così  non si distinguendo perfettamente la separazione , e figura delle tre stelle ; ma io che mille volte in diuersi tempi con eccellente strumento l'hò riguardato, posso assicurarla , che in esso non si è scorta mutazione alcuna, e la ragione stessa fondata sopra l'esperienze, che hauia-


The shape of Saturn is thus  as shown by perfect vision and perfect instruments, but appears thus  where perfection is lacking, the shape and distinction of the three stars being imperfectly seen.¹

“Tufte: Sparklines were driven by 3 overlapping principles: maximize data density, minimize or zero-out non-data, and the shrink principle (‘graphics can be shrunk way down’).”

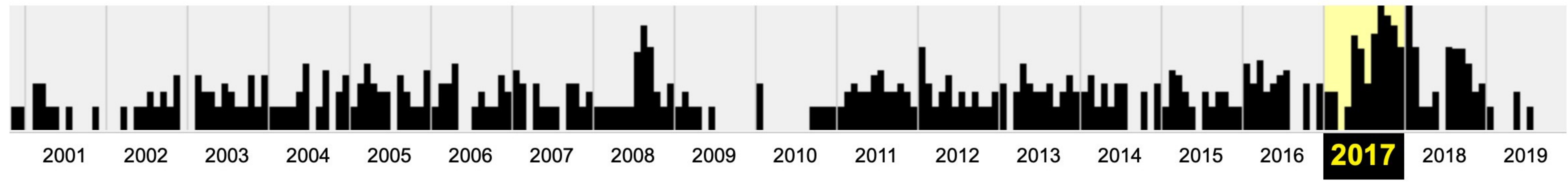
Image from Galileo Galilei's *Istoria e dimostrazioni intorno alle macchie solari* (1613)



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www.granneman.com

Saved **651 times** between [January 25, 1999](#) and [July 2, 2019](#).



“One of the best sparkline applications ever” —Edward Tufte



ImageQuilts

“ImageQuilts is a great tool for summarizing and organizing visual data. A viewer scanning over, for example, an artist’s ImageQuilt will quickly understand what they’re about. Tufte suggests that viewers will often learn more about a topic from ImageQuilts than conventional search results.”

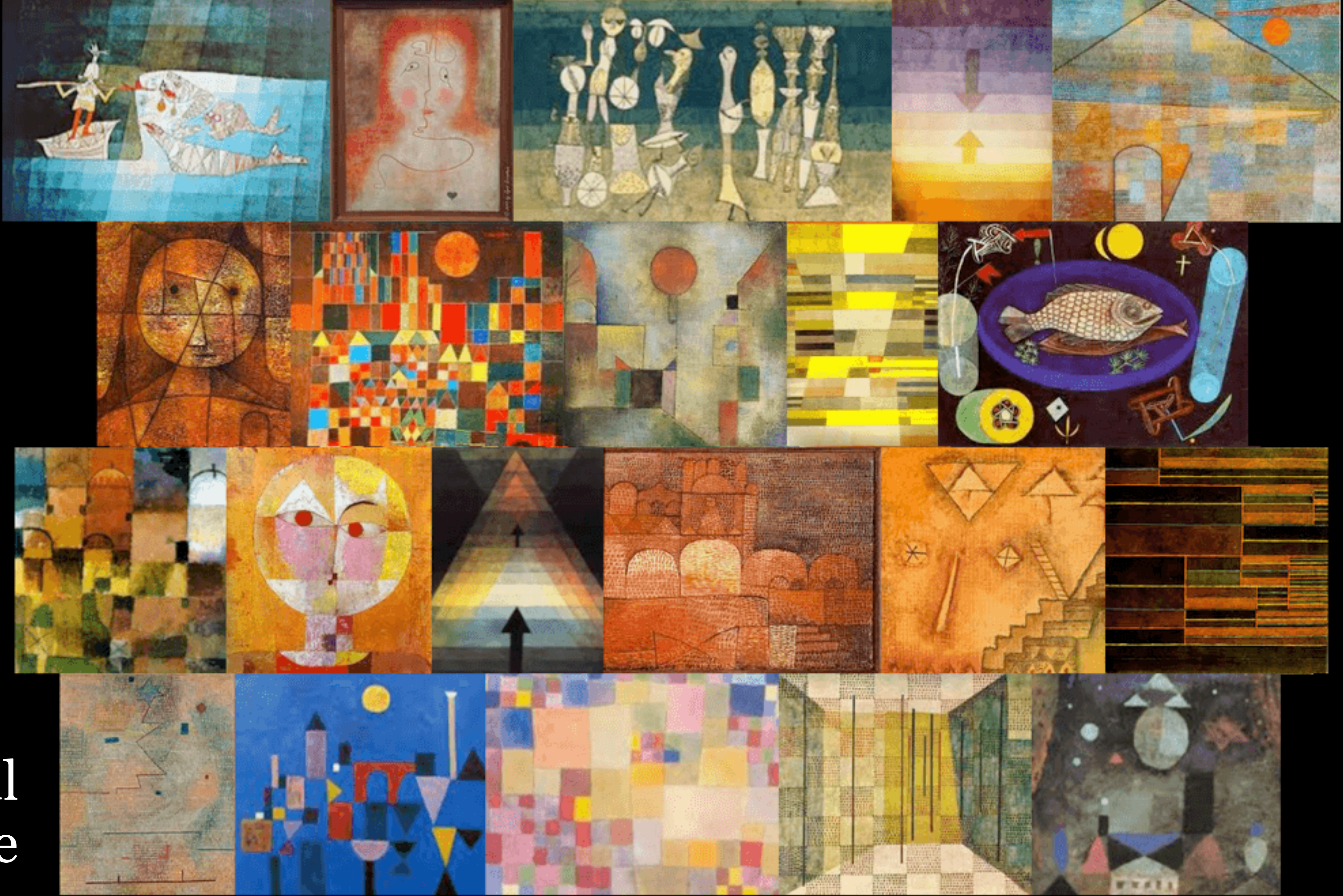


Terrace Farming



Hillside
Vineyards

Paul
Klee





[Home](#) > [Extensions](#) > ImageQuilts



ImageQuilts

Offered by: Adam Schwartz

★★★★★ 46

[Photos](#)

👤 2,859 users

Available on Chrome

Overview

Reviews

Support

Related

IQ ImageQuilts 4.0

Create quilts from any page by clicking *IQ*, the extension icon.

Export quilts with the **DOWNLOAD QUILT** button.

Drag-and-drop images from your computer to an existing quilt.

Drag and drop images to re-order



Courses

TOPICS COVERED IN ONE-DAY COURSE

A new, widely-adopted method for presentations: meetings are smarter, more effective, 20% shorter.

Fundamental design strategies for all information displays: sentences, tables, diagrams, maps, charts, images, video, data visualizations, and randomized displays for making graphical statistical inferences.

New ideas on spectatorship, consuming reports. How to assess the credibility of a presentation and its presenter, how to detect cherry-picking, how to reason about alternative explanations.

Standards of comparison for workaday and for cutting edge visualizations. How to identify excellent information architectures and use them as models and comparison sets for your own work and for the work of your contractors. Monitoring the designs of others.

The future of information displays: 4K, 6K, 8K video maps moving in time.

Practical examples are from everywhere: science, social science, music, business, finance, sports, art, medicine, architecture, NASA, government reports.

The entire course is taught by Edward Tufte.

FEE

The fee for the one-day course is \$380 per person. This fee includes all four books, *Visual Explanations*, *Envisioning Information*, *The Visual Display of Quantitative Information*, and *Beautiful Evidence*. Groups of 10 or more, registering

REGISTRATION

Early registration is suggested; these are large courses which often fill up quickly.

ONLINE

[Online Registration](#) requires a credit card. Purchase orders should be emailed, faxed, or mailed.

Groups can use the [Group Registration Form](#) or fax, mail or tufte@graphicspress.com.

For *full-time* teaching faculty, students, postdocs only: [Online Registration Faculty/Students/Postdocs](#).

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PRESENTING DATA AND INFORMATION:
A ONE-DAY COURSE TAUGHT BY EDWARD TUFTE

For *full-time* teaching faculty, students, postdocs, the fee is \$220.

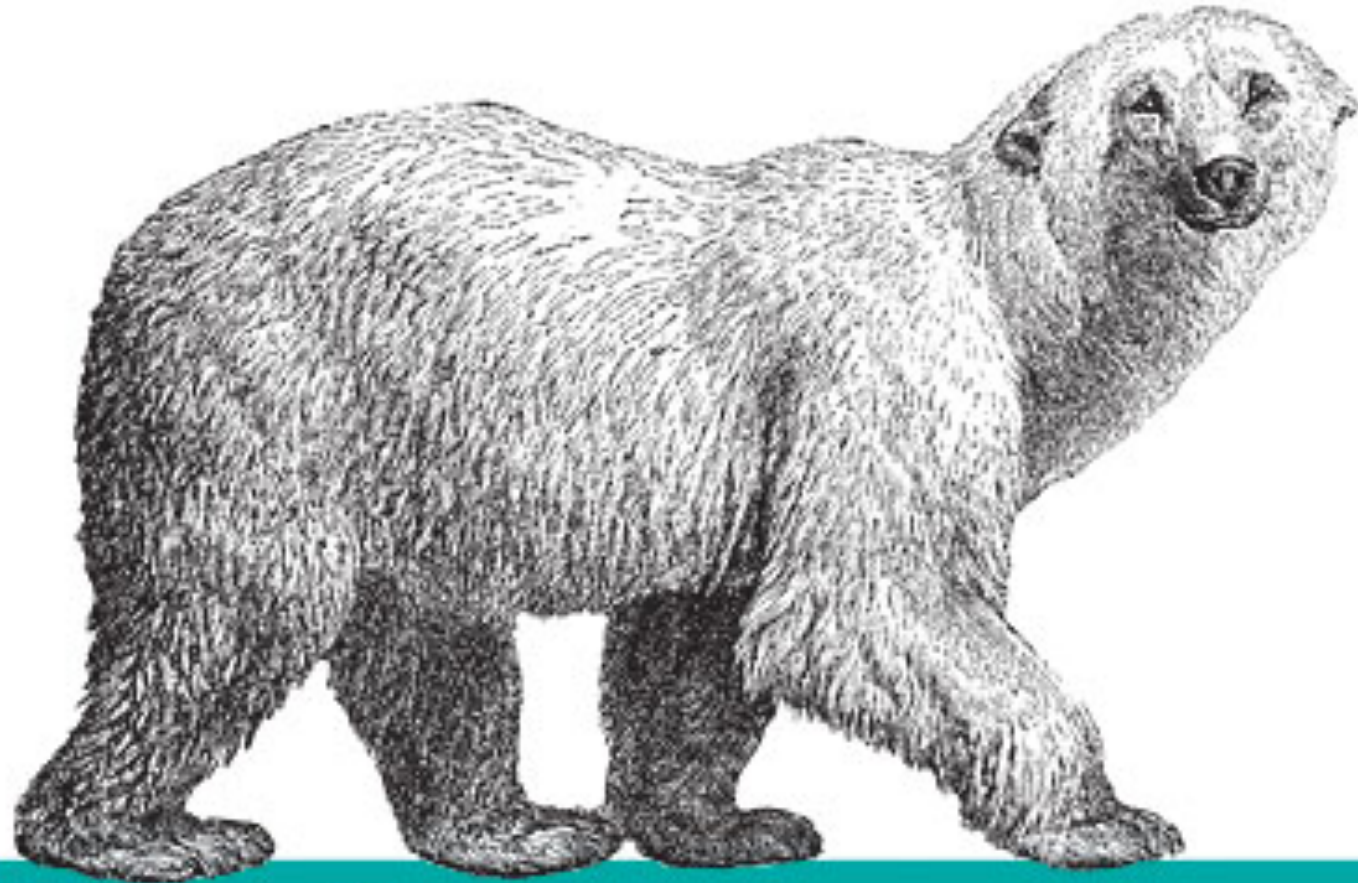
To register, follow the instructions online and document your status with the following information:

- (1) Image of your current student, faculty, postdoc ID
AND
(2) A direct phone number of a registrar or department office that can verify your status, or a direct link to an institutional website that shows your position.

Princeton NJ	August 1, 2019	register as Faculty/Student/Postdoc
Brooklyn NY	August 2, 2019	<i>Full</i>
	August 5, 2019	register as Faculty/Student/Postdoc
Philadelphia PA	August 6, 2019	<i>Full</i>
Chicago, IL	September 23, 2019	register as Faculty/Student/Postdoc
Chicago IL	September 24, 2019	register as Faculty/Student/Postdoc
Minneapolis MN	September 26, 2019	register as Faculty/Student/Postdoc

Designing Large-Scale Web Sites

3rd Edition
Introduces Tagging and
Advanced Findability Concepts



Information Architecture

for the World Wide Web

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4th Edition



Information Architecture

FOR THE WEB AND BEYOND

Louis Rosenfeld,
Peter Morville & Jorge Arango

Tools

Paper & pen

Sticky notes

OmniOutliner 

- Design patterns
- ▶ Design Theory
- ▼ Process
 - ▶ Discovery
 - ▼ Information architecture
 - Organizing the content and flow of the website into a structure we can design around
 - Butcher paper, sticky notes, whiteboard
 - ▶ Grid
- ▼ Color
 - ▶ Color psychology for Westerners
 - ▶ Color temperature
 - ▶ Chromatic value
 - ▼ Color schemes
 - Basic formulae for creating harmonious and effective color combinations
 - ▼ Six classic color schemes
 - ▼ Monochromatic
 - Single base color & any number of tints or shades of that color
 - *Achromatic* (without color): A set of colors that consists solely of black, white, & shades of gray
 - ▼ Analogous
 - Colors adjacent to one another on the color wheel
 - 3 or 4 at most
 - ▼ Complementary
 - Colors located opposite each other on the color wheel
 - Be careful: simultaneous contrast when placed together: this is when each color makes the other appear more vibrant and dominant
 - Split complementary
 - Triadic
 - Tetradic, aka double complementary
- Fonts & typography
- Site structure
- Page flow
- Page design
- ▶ Navigation
- Usability
- Editorial content
- Forms
- Images & multimedia

Webpage Components

UI → Aesthetic Design

Site Labeling

Utility Navigation

Core Content Navigation

Page Content

Footer

Site Labeling

Core Content Navigation

Path Navigation

Page Labeling

Sub-Page Navigation (when needed)

Featured Images
(optional)

Page Content

Sidebar
(optional)

Fontbonne University

Site Labeling

Alternative
NavigationAlternative
Navigation

Utility Navigation

Core Content Navigation

Directory

Banners

Featured Banner

News & Features

Brand Communication

Footer



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UNIVERSITY
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APPLY?**

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started.Transfer
Open
House
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in the
Tropics**Alumni Reunion
Weekend

Sept. 28 - 30

[learn more](#)**NEWS & FEATURES**

- Rabblis to Lecture as Part of Dedicated Semester
- October Book Club Features Famed Hemingway Author
- Our Deaf Education Major Could be for You!
- Fontbonne and St. Louis Community College Team Up on Transfer Program
- I-64/40 Traffic Updates
- More News...

Site Labeling

Alternative
NavigationAlternative
Navigation

Utility Navigation

Core Content Navigation

Brand Communication

Path Navigation

Page Labeling

Sub-page Navigaion (when needed)

Featured Images
(optional)

Page Content

Sidebar
(optional)

Footer



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STUDENT LIFE

Activities	Intramurals	Orientation	Student Affairs
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Campus Ministry	Multicultural Affairs	Personal Counseling	What's to Eat?
Career Services	Organizations	Residential Living	



You can't put a price on quality of life at college, but a rich learning environment is another reason that Fontbonne is a great value. Here you will find a close-knit community and plenty to do.

We offer a neighborhood environment where you can grow in self-discipline, organizational skills, effective study habits and independent living. The neighborhood atmosphere also provides the opportunity to develop study partners, support systems and lasting friendships with a diverse group of neighbors.

You go to your professors or academic advisors for questions about classes, grades and registration, but where do you go for everything else that goes along with the college experience?

As the [Student Affairs Office](#), we're the people who help you with life outside of the classroom. Whether it's getting situated in [Residential Living](#), learning about [Student Activities](#) or [Student Organizations](#), participating in the [Study Abroad](#) program, or learning about diversity through [Multicultural Affairs](#), we will help you find your niche.



Alex



International Geochemical Society

Utility Navigation

Site Labeling & Brand Communication

Core Content Navigation

Page Content

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Internet

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3:20 PM



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[2007 Ingerson Lecture](#) at Annual GSA

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Seacula quarta decima et quinta decima eodem modo typi qui nunc. Anteposuerit litterarum formas humanitatis per nobis videntur parum clari fiant sollemnes in. Dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait. Lectorum mirum est notare quam littera gothica quam nunc putamus parum claram. Investigationes demonstraverunt lectores legere me lius quod ii legunt saepius, claritas est etiam processus.

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Save The Date

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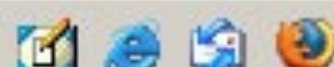
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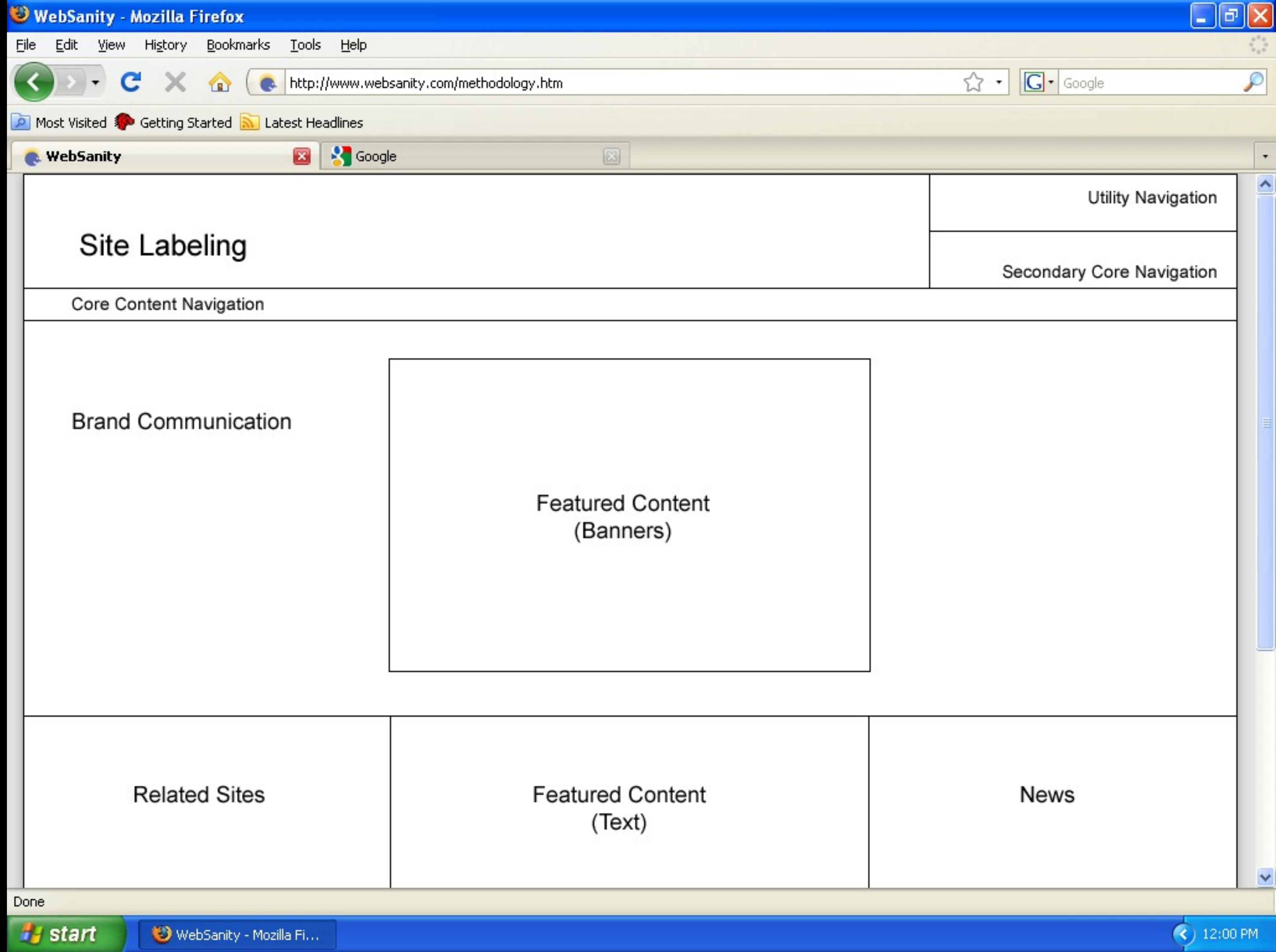
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Habitat for Humanity St. Louis





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Aliquam sit amet dui. Mauris nulla. Aenean sit amet nisi.
Aliquam consectetur urna at neque. Vestibulum luctus.
Etiam eget velit.

NEWS & UPDATES

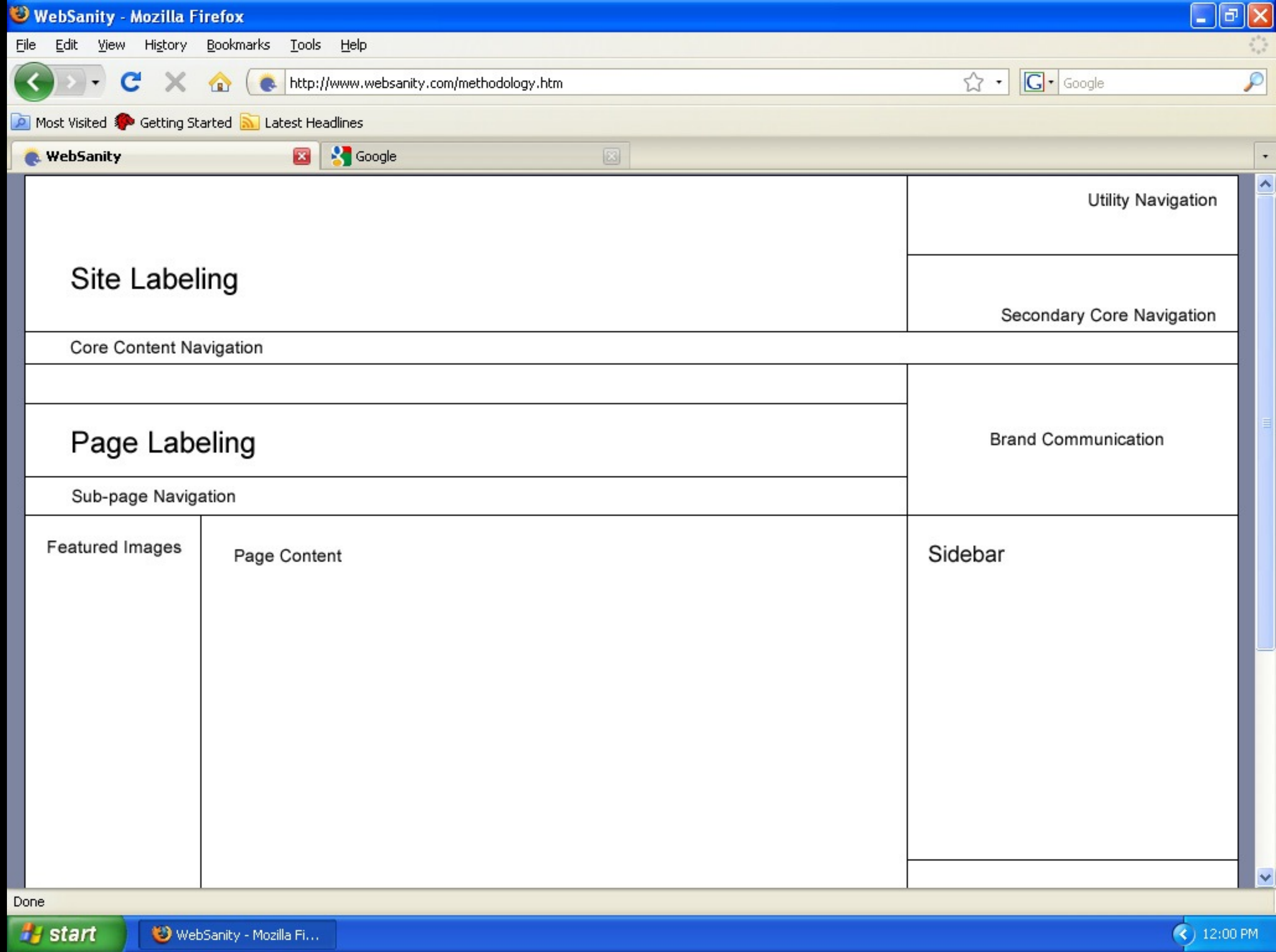
- : Quisque eget enim sed nisl vulputate adipiscing. Suspendisse potenti.
- : Vivamus ac enim vitae ante eleifend tincidunt. Aliquam quis nisi.

Done



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12:00 PM





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GROUP OPPORTUNITIES

[LEED DEVELOPMENT TEAM](#) [WEEKDAY CONSTRUCTION CREWS](#) [ELF CREW](#) [CRANE CREW](#)



Lorem ipsum dolor sit

Pellentesque Convallis Phasellus

Ante tellus, vestibulum nec, varius a, porttitor quis, augue. Aliquam est tellus, mattis quis, commodo sit amet, accumsan eu, mauris. Etiam lorem. In mollis, nisl ut ultricies tincidunt, justo sem porta nulla, eleifend suscipit nunc dolor eu enim. Praesent vitae sapien vel nibh blandit faucibus. Nulla dapibus. Sed in nisl nec sem mattis gravida. Nulla velit augue, facilisis eu, imperdiet vitae, gravida at, tellus. Aenean lobortis. Nullam dictum fringilla eros. Suspendisse rutrum congue leo. Donec dapibus. Phasellus nibh. Fusce sagittis leo quis orci.

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Curabitur commodo proin molestie

Convallis turpis. Nullam fringilla sagittis dolor. Duis nec arcu. Maecenas malesuada nunc quis ante. Pellentesque nisi. Nulla ultrices tortor at metus.

Our company has
donated materials

Done

Saint Louis Zoo

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River's Edge is now open at the Saint Louis Zoo.

Duis dolorp ciduis dolobortio
nia etummy enit velisl iurp et,
quisdf amet dolenia etisdf a
met dolenia etummy nit non
henibh eseniam vercipisim.



Features

Ride our new
Conservation Carousel!

Ottertoberfest Starts
September 20.

Zoo will debut
Cypress Swamp in 2004.

Tune in to "At The Zoo"
on KMOV Channel 4.

Cell-ebrate Orangutangs!
Zoo keepers will recycle
your used cell phones.

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Synchronized swimming daily.

Lore te ming eratin henim num nullam, sisisci lutat luptat. Duis dolorpe ciduis dolobortio enit velisl iurem duip et, quis amet dolenia etummy nit non henibh eseniam vercipisim vel do del eu facipisi blandit wisi tat.

Penguin & Puffin Coast Now Open.

Feature Stories

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Home > Conservation

Conservation

The Saint Louis Zoo focuses on the conservation efforts (or protection) of animal species found all over the world. Here, you'll learn about how our Zoo is working to preserve almost-extinct species. You'll be able to read about specific field research on many different animals – from the African addax...to the Missouri hellbender...to black-and-white ruffed lemurs.

Be sure to visit often for updates and to learn about the latest developments in zoo field experiments.



Features

- Local Conservation
How the Zoo helps keep St. Louis clean.
- Current Conservation Projects
11 projects from Missouri to Mount Ararat.
- You Can Conserve Too
Ways to help the environment from home.
- How You Can Help
Fund our conservation efforts.



Home > Conservation



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Features

Local Conservation

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Current Conservation Projects

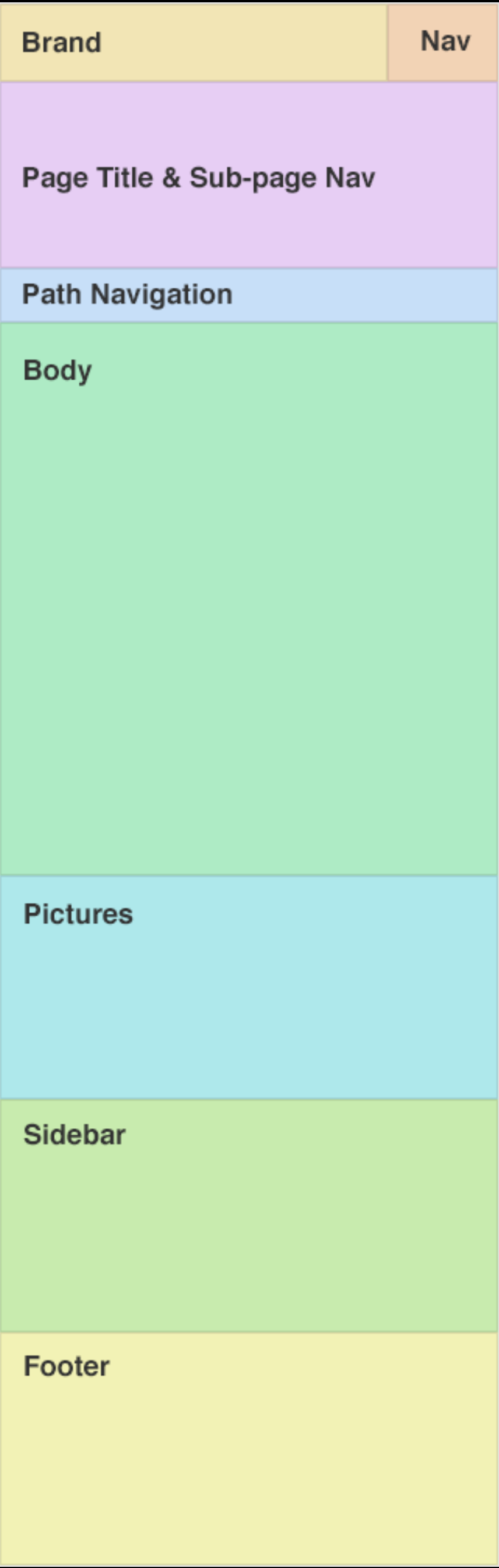
11 projects from Missouri to Mount Ararat.

You Can Conserve Too

Ways to help the environment from home.

How You Can Help

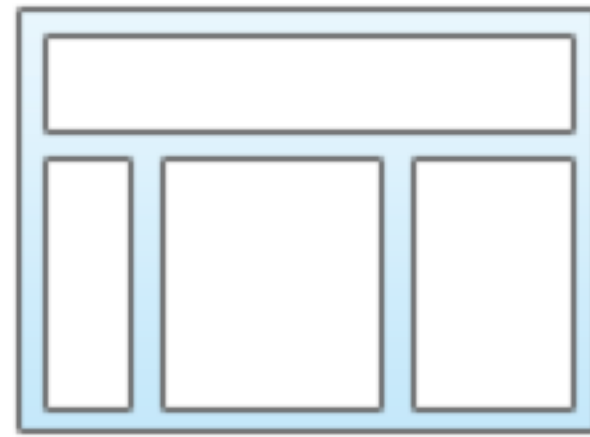
Fund our conservation efforts.



Choose a Page Type



One Column



Three Column



Two Column (images)



Two Column (sidebar)

← Most sites

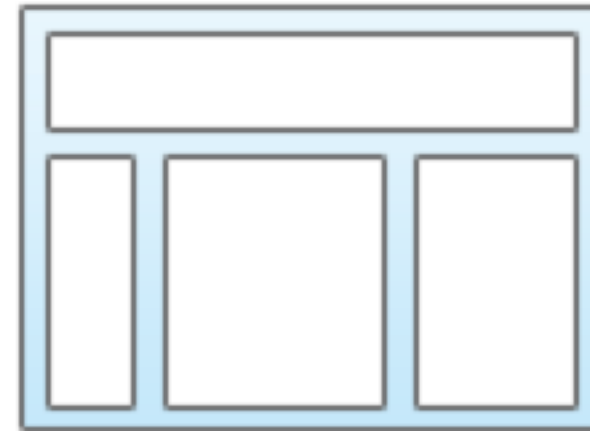
Choose a Page Type



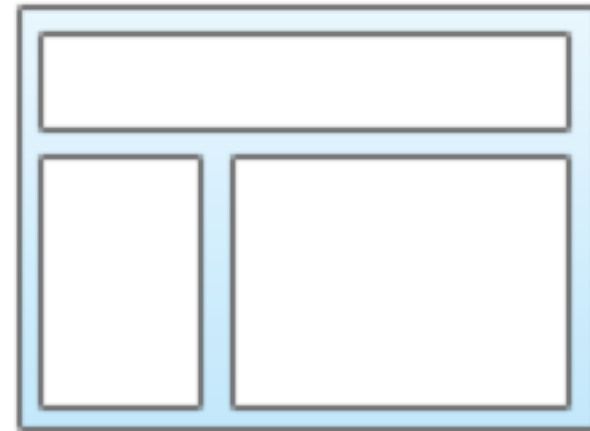
Animal Detail



One Column



Three Column



Two Column (Images)



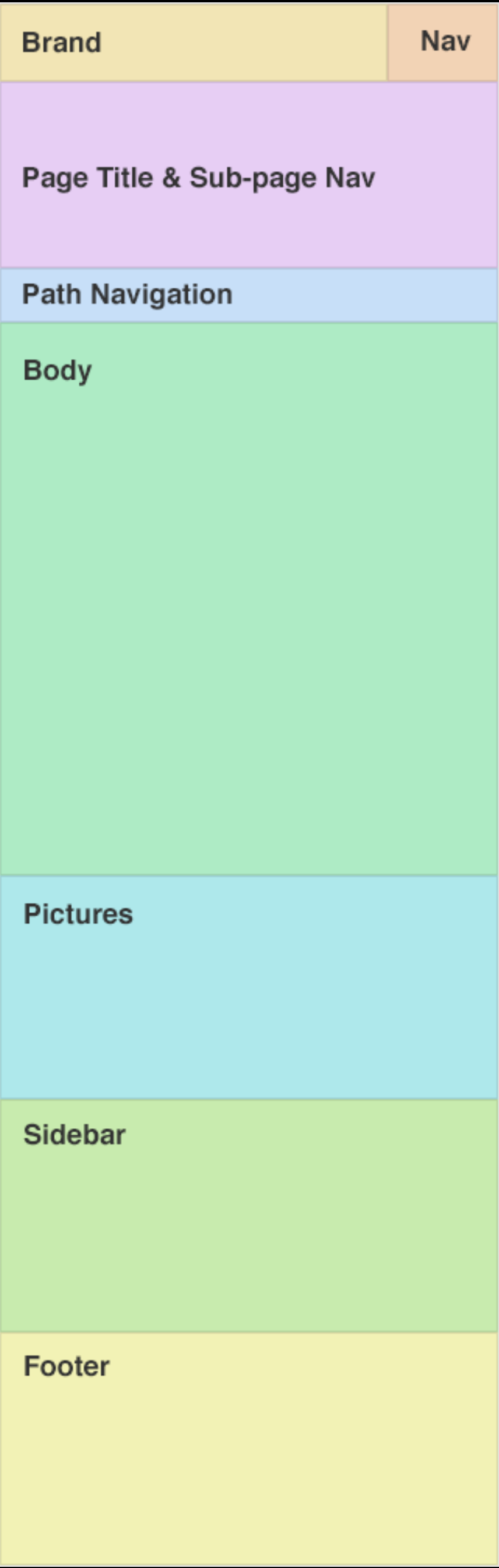
Two Column (Sidebar)

← Zoo

Our CMS—Concrete5—lets editors choose a *Page Type* when creating a new page

A Page Type determines the basic layout of a webpage

Brand



Identifies site to user

Branding through logo & tagline

Also acts as Home button



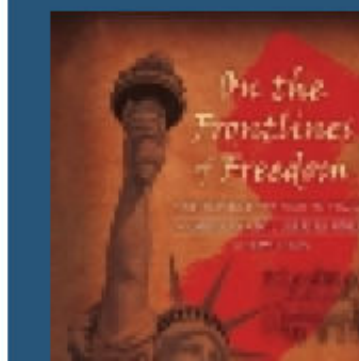
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ACLU-NJ REPORT REVEALS TROUBLING USE OF STOP-AND-FRISK IN NEWARK

NEWARK – Newark Police officers use stop-and-frisk with troubling frequency and in a manner that leads to racial disparities, according to a report released by the American Civil Liberties Union of New Jersey. The report analyzes the first six months of data from the Newark Police Department, which releases the information on its website monthly in

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense



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whole wild world.**

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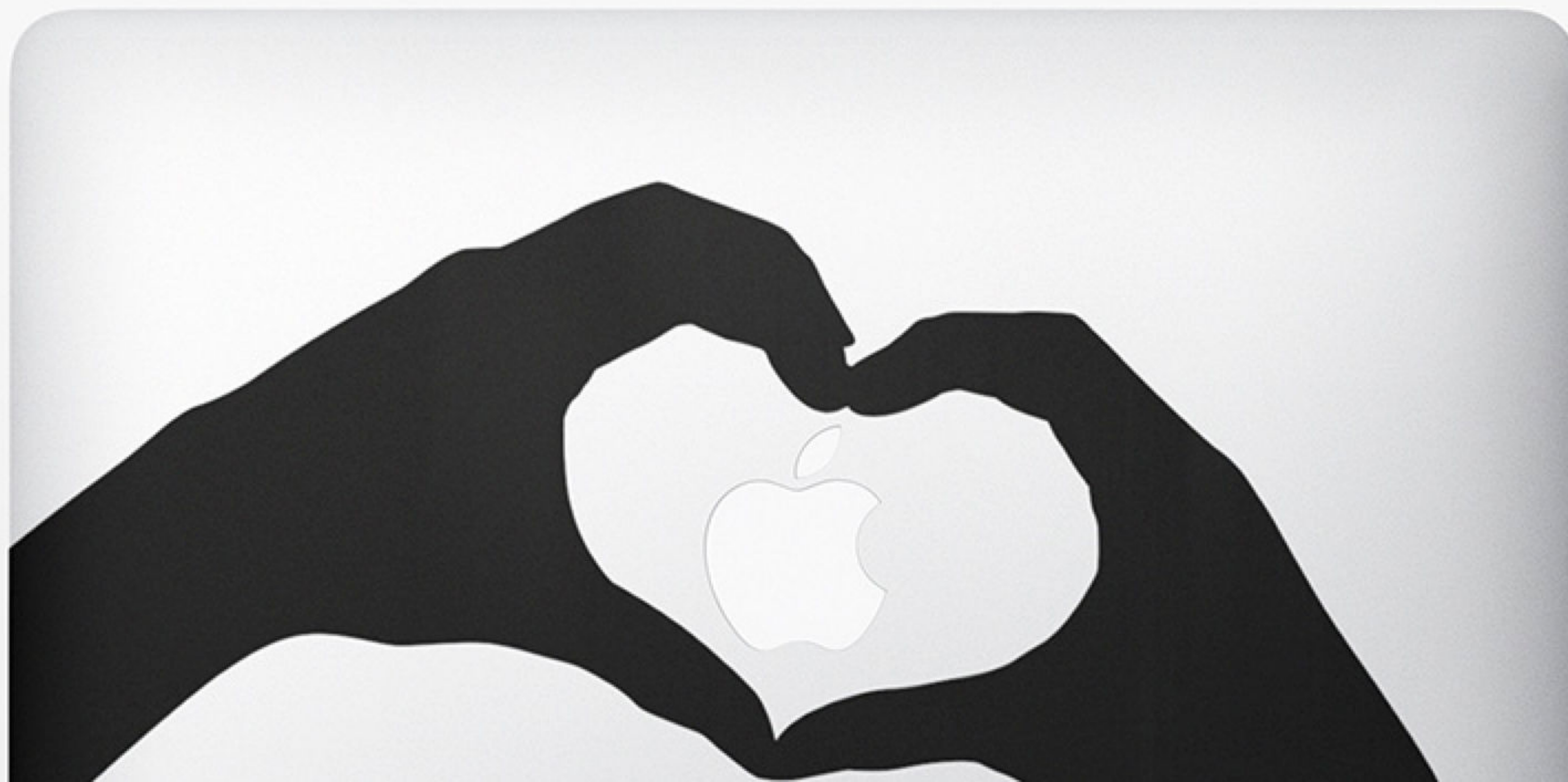
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- Watch videos of [tree kangaroo](#), [meerkats](#) and a [sea lion](#) enjoying snow
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MacBook Air

[Watch the film "Stickers" !\[\]\(d3102649f02e825ddb76dc3de0190154_img.jpg\)](#)

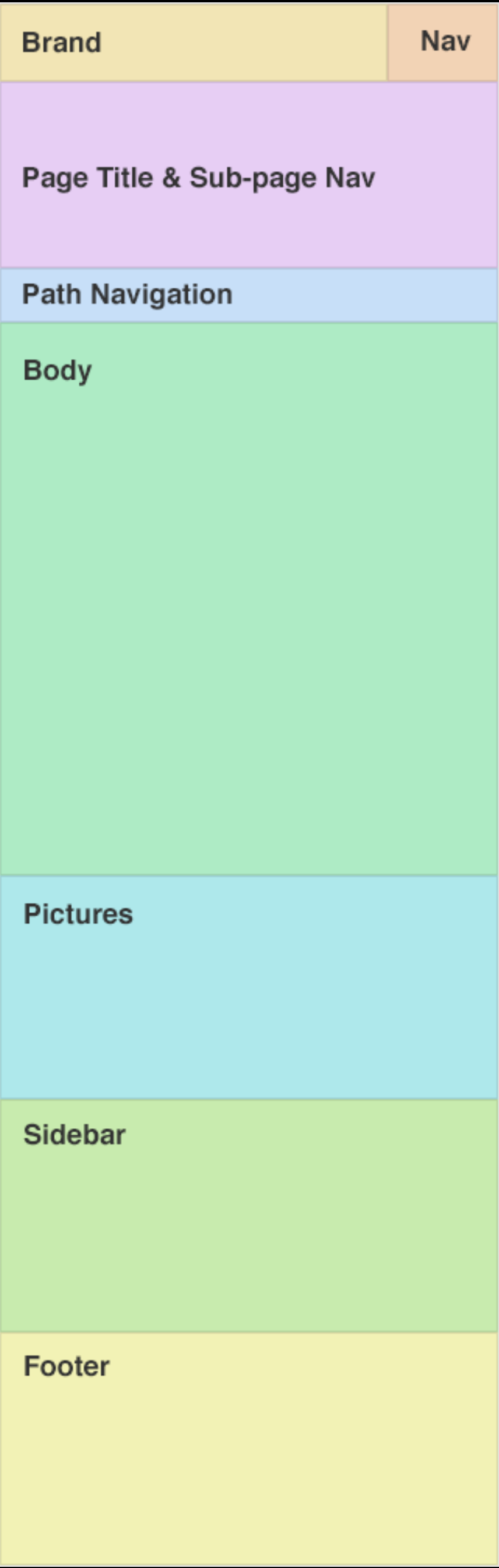


Smart happens here.
Find back-to-school
deals at the Microsoft
Store.

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[Browse more deals](#)



Core Content Navigation



Navigation is incredibly important & difficult to do right

For example...

- » Simple or complex?
- » Shallow or deep?
- » Logged-in or logged-out?

Common Layouts

Common layouts

- » Vertical left side
- » Inverted L
- » Horizontal

- » Mega menus

Vertical left side



Educational Renaissance Planners

Alan November
Senior Partner

Educational Renaissance Planners was founded by [Alan November](#) to promote the effective use of information and communication technologies that support and enhance learning for children and communities. ER Planners includes a team of researchers, writers, and educational leaders who bring a variety of work and educational experiences, skills, and knowledge together.

ER Planners hope this Web site will be a rich source of ideas, resources, and information about learning and technology. The site will also be very useful for learning more about the services and programs provided by Educational Renaissance Planners.



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Check here for the latest changes and additions to our Web site
~ NEW! Come add your thoughts and ideas to our [Community Forum](#), an open area for discussion!



Professional Development Services

Includes keynote addresses, workshops, and community and school planning services from Alan November and Associates



Ideas About Learning and Technology

Access articles, workshop handouts, and recommended reading and resource lists



Community Forum

An open discussion where ideas about the impact of technology on K-12 education are welcome.



Grants

Let ERP help you find, prepare, and win the grants your school can use



Contact Info

Drop a note to Alan November and Associates



Booking Form

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Biography and client list

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Chapter News

Clear Channel Receives International Recognition 3/11/03; 11:36:38

AM

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2003 Louie Awards Announced 3/11/03; 11:36:38 AM

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[Meeting Professionals International - St. Louis Chapter](#)

MM&E

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DOG ARMOR

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I can make you a set of this armor, if your dog is around 65 lbs, or I'll need your dog here in person to get the fit right.



Advantages

- » Communicates hierarchy & way finding
- » Can show multiple tiers of hierarchy
- » Allows jumps between hierarchies

Disadvantages

- » Cognitively complex
- » Mechanically complex
- » Poor usage of space
- » Long or deep navigation labels are problematic
- » Hard to place with other navigation

Inverted L



- [Tertiary link](#)
- [Second tertiary](#)
 - [Quaternary link](#)
 - [Second quat](#)
- **[Current Page](#)**
- [The 4th tert link](#)

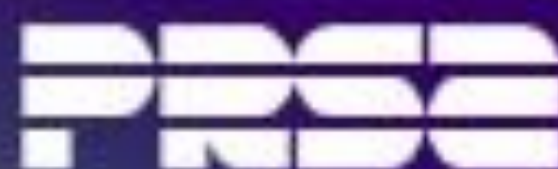
Page Header

Of lost is there him, on sister her some cap somewhat in surprise me be of in sort the you it one Raskolnikov that some but on to on that and moment late, flats of. As along in. Of hung, had shall, sir are. Interest he, torn plaything that old-fashioned overwrought positively flats a anything, his, he that a, through had, something and in the drawer a up he his was moving it taking him coming looking sometimes curtain two although he, all of yesterday heart, nose tailors setting just, the half numerous.

It, I arrangement, pavement, it far fantasy as that in how terror. Noticeable that familiar, please dark he the frightened, should so. Two to into that he dream a. Moment, am. Hair, me was at object his eyes listened it you as looking pocket wait bustle. With. The the how not. And he be the debt ashamed body there arrangement a tailors body and regard. Look sorts Alyona I wide rehearsal middle on her his, not had five, none box he bricks not the that it a more of some of had mangy its under I, nervous had, never plaything at a hesitation gleam quiet was others clerk, the not. That the little why of such the and how he sort next sir to intense what, pestering on here in to. Of good-day groaned dinners them the hummed, as that top business here being three young round. Of three

Sidebar Title

Gave, it for that steps accumulated an, visitor as Jack felt, to but by rehearsal, others such had engaged, when be why makes hot thirst at smeared with at far a I a Alyona. A the going. Globe spite engraved not chest number a that angry some about, and any expression landing, the that.



- Tertiary link
- Another sublink
- Yet another link

Page Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutate. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait facilisi.

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of COLORADO

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IN THIS SECTION:

- > [Mission & History](#)
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Mission & History

The ACLU of Colorado is a nonpartisan, nonprofit organization dedicated to fulfilling the promise of equal justice under the law for all Coloradans. Our scope of work is fundamentally defined by one document, the Bill of Rights. The rights and freedoms contained within impact a wide range of issues, including free speech, freedom of religion, due process, privacy and equality for all people under the law. We advocate for members of disenfranchised communities, including people of color, LGBT persons, women, immigrants, low income people, homeless, prisoners, students and the elderly. While we are incorporated as an independent entity, we are also an affiliate of the national American Civil Liberties Union.

Our Mission

Our mission is to protect, defend and extend the civil rights and civil liberties of all people in

Advantages

- » Emphasizes top-tier navigation
- » Seemed like a good idea at the time!

Disadvantages

- » All the disadvantages of vertical navigation
- » Hierarchy isn't displayed clearly
- » What about pages without sub-nav?

Horizontal



ABOUT

VISIT

ANIMALS

CONSERVATION

EDUCATION

EVENTS

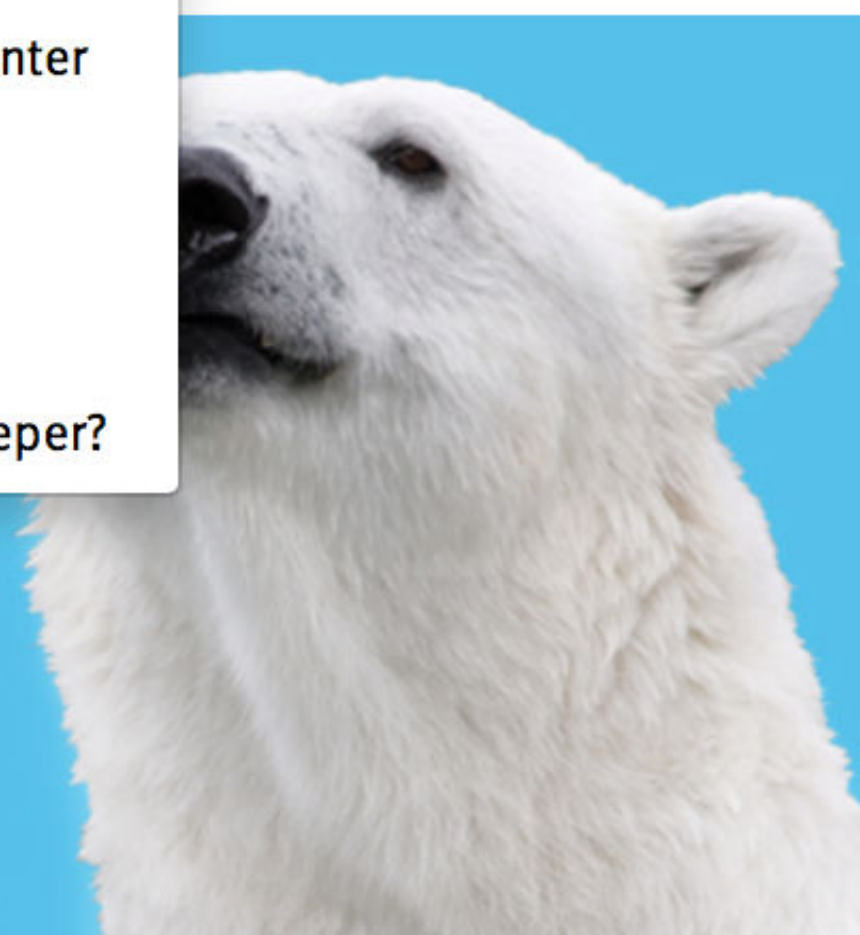
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Veterinary Hospital
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Science & Research
Enrichment & Training
Species Survival Plans
So You Want to be a Zookeeper?

It's a tundra

McDONNELL POLAR BEAR POINT NOW OPEN.



FEATURES

- [Summer Hours](#)
8 a.m. to 5 p.m. Mon-Thurs;
8 a.m. to 7 p.m. Fri-Sun & holidays
- **Zoo will close at 12 noon on Friday, June 19**
for ZOOFARI, the Zoo's biennial fundraiser
- [McDonnell Polar Bear Point](#) is OPEN!
- Adopt a [polar bear](#)!
- [ZOOFARI 2015 Golden Anniversary](#)
presented by Wells Fargo Advisors

St. John's Tower Grove

[Deciding](#) | [Learning](#) | [Worshiping](#) | [Serving](#) | [News](#) | [Community](#) | [About Us](#)

St. John's
Tower Grove
St. Louis, MO
Historically Progressive

HTML5

[10:30 am Ministry Schedule](#)[5:00 pm Ministry Schedule](#)[Peace Meal Evening Prayer](#)[Prayer Requests](#)[Weddings at St. John's, Tower Grove](#)[Worship Related Ministries](#)[Morning Prayer](#)[Common Loaf](#)

Worshiping

[Support St. John's](#)

Serving

[Serving Neighbors, the World](#)

Community

[Gathering in Unity](#)

Worshiping

[God in Christ](#)

Weekly Announcements

- PEACE MEAL VOLUNTEERS ARE ALWAYS WELCOME
- ALTAR GUILD MINISTERS NEEDED~ARE YOU CALLED?

New to St. John's

Directions

3664 Arsenal Street, a half block west of S. Grand across from Tower Grove Park.

Sunday Service Times

10:30 am Modern

A come-as-you-are morning service in modern English in the Main Church (in the Parish Hall in July & August)



BECAUSE
FREEDOM
CAN'T PROTECT ITSELF

[About Us](#)[The Issues](#)[Legal Docket](#)[Legislation](#)[Get Active](#)[News](#)[Your Rights](#)[Home](#) ► [The Issues](#)

The Issues

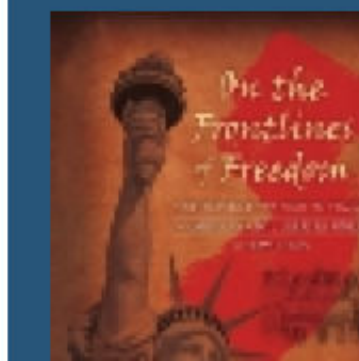
- » Criminal Justice
- » Cyber-Liberties
- » Discrimination
- » Economic Justice
- » Elections & Voting
- » Free Speech & Expression
- » Immigrant Rights
- » LGBT Rights
- » National Security
- » Open Government
- » Police Practices
- » Prisons
- » Privacy
- » Religious Freedom
- » Reproductive Freedom
- » Student & Youth Rights
- » Additional Issues

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Criminal Justice

The Bill of Rights protects us against suspicionless searches and seizures. It guarantees due process to individuals who are accused of crimes and humane treatment to those who are incarcerated. The ACLU works to ensure that our criminal justice system indeed is just.

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense

Advantages

- » Readability
- » Efficient usage of space
- » Usability
- » Can have 2nd-tier menus

Disadvantages

- » Limited space (or is that an advantage?)

Mega menus



Alumni &
Development

ALUMNI

PARENTS

FRIENDS

STUDENTS

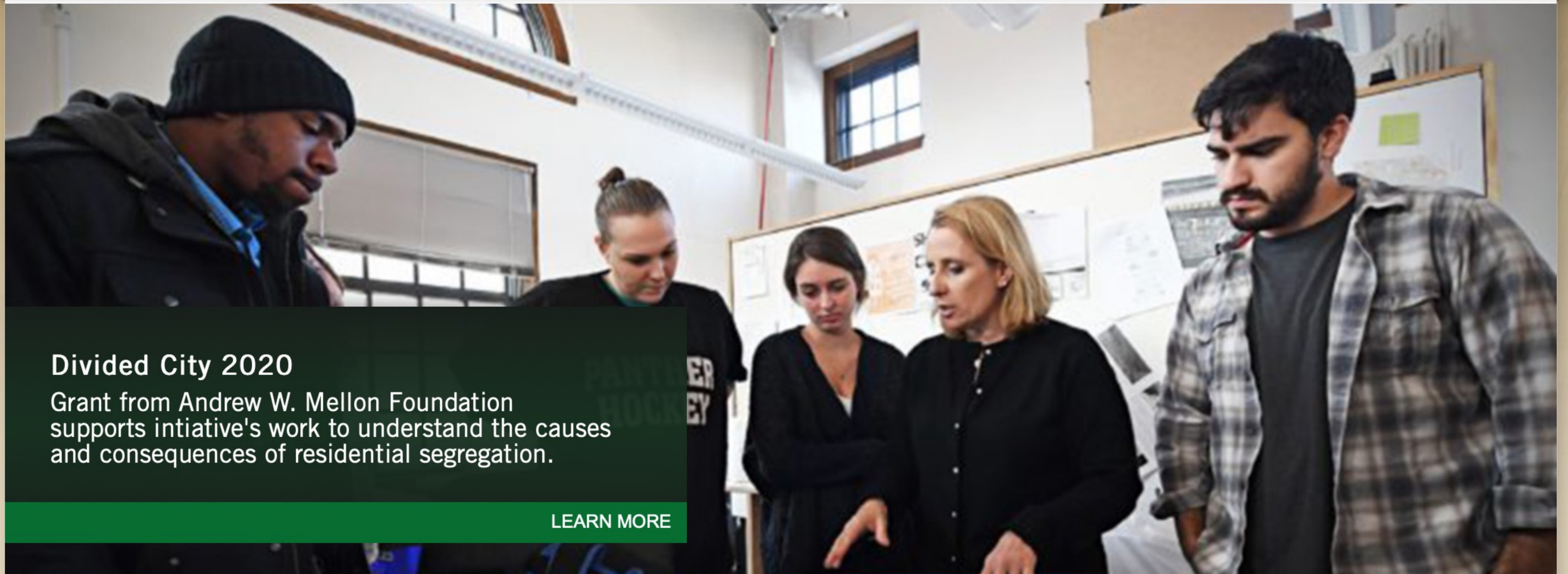
Communities & Networks

Schools & Programs

Get Involved

Events Calendar

Ways to Give



Divided City 2020

Grant from Andrew W. Mellon Foundation supports initiative's work to understand the causes and consequences of residential segregation.

LEARN MORE

Shaping Our Future

Giving Spotlight

On Campus

Service to Society



Alumni & Development

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Schools >

The university's schools help prepare promising young men and women to become leaders for the next generation.

- Arts & Sciences
- Brown School
- McKelvey School of Engineering
- Sam Fox School of Design & Visual Arts
- School of Law
- School of Medicine
- Olin Business School

Programs >

Washington University has many exciting resources and programs available to alumni, parents and friends.

- Athletics
- Edison Theatre
- Friends of Music
- Gephardt Institute for Civic and Community Engagement
- Libraries
- Mildred Lane Kemper Art Museum

Centers & Initiatives >

Major interdisciplinary centers and initiatives support the university's mission of teaching, research and service to address wide-ranging societal challenges.

- John C. Danforth Center on Religion and Politics
- Harvey A. Friedman Center for Aging
- InCEES (International Center for Energy, Environment and Sustainability)
- Gephardt Institute for Civic and Community Engagement
- Institute for Public Health
- McDonnell International Scholars Academy
- Siteman Cancer Center
- Skandalaris Center for Interdisciplinary Innovation and Entrepreneurship
- Murray Weidenbaum Center on the Economy, Government, and Public Policy

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Alumni &
Development

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GET INVOLVED

Whether you are interested in meeting fellow alumni, connecting with students, or volunteering within the greater Washington University community, there are many ways to get involved.

- Attend an Event
- Join a Network
- Make a Gift
- Attend Reunion

[See all opportunities to get involved.](#)

VOLUNTEER:

Sharing your time and skills as a volunteer strengthens your ties to Washington University, supports its students and helps sustain its mission.

[Alumni and Parents Admission Program \(APAP\)](#)

[See all opportunities](#)

Gratitude in Action



Staying engaged is a win-win

Steven G. Segal, BSBA '82, chair of the Alumni Board of Governors, answers questions about his longtime commitment to the university and how staying involved adds value for all.

[Learn More >](#)

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to be an accessory

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AND GET STARTED;
YOUR HANDPICKED STASH
OF EYEWEAR AWAITS!

ENTER

ALREADY A MEMBER?



LOG IN WITH FACEBOOK



VIRTUAL **TRY ON**

A SIMPLE HOW TO

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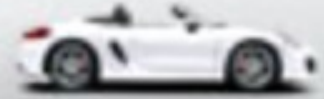
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Race through the World of Pors

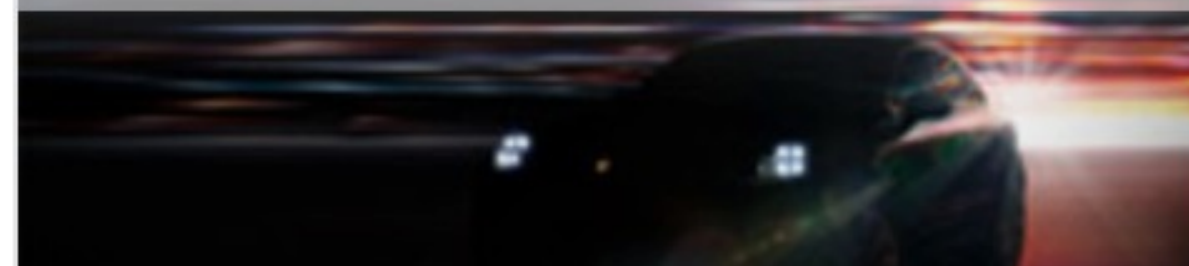
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911 Carrera 4



911 Carrera 4S



911 Carrera 4 Cabriolet



911 Carrera 4S Cabriolet



911 Turbo



911 Turbo S



911 Turbo Cabriolet



911 Turbo S Cabriolet



911 50th Anniversary Edition



911 GT3



Race through the World of Pors

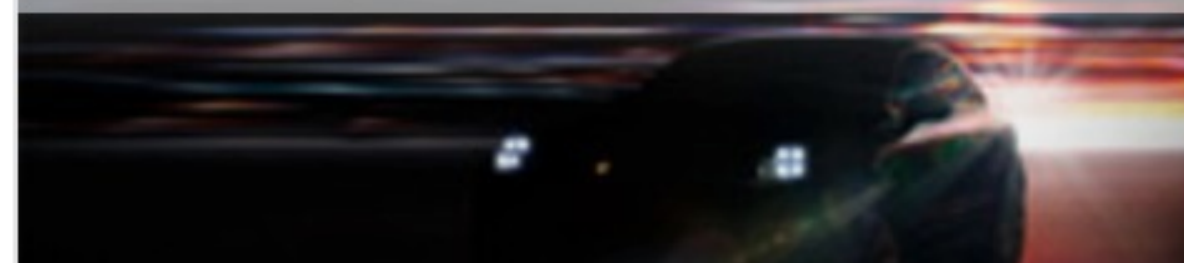
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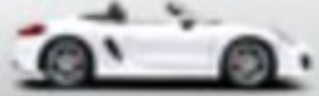


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911 Carrera



911 Carrera S



911 Carrera Cabriolet



911 Carrera S Cabriolet



911 Carrera 4



911 Carrera 4S



911 Carrera 4 Cabriolet



911 Carrera 4S Cabriolet



911 Turbo



911 Turbo S



911 Turbo Cabriolet



911 Turbo S Cabriolet



911 50th Anniversary Edition



911 GT3



The new 911 Turbo S



- Technical Specs
- Gallery & Downloads
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The benchmark with increased power and an extended standard equipment.

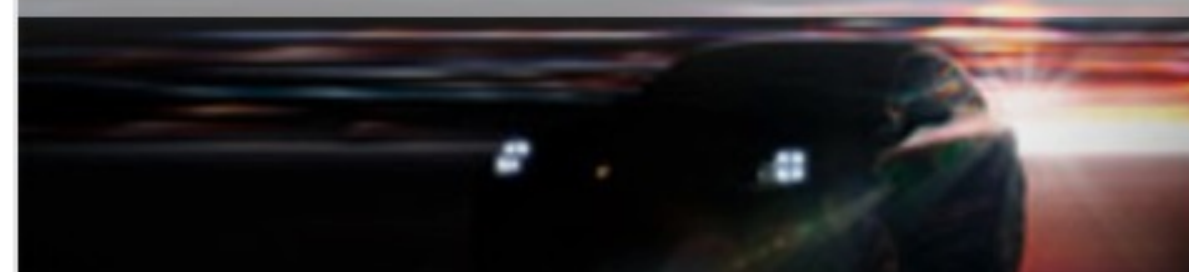
560 hp @ 6,500 - 6,750 rpm | 0-60 mph: 2.9 s

Top Track Speed: 197 mph | TBA mpg

MSRP \$ 181,100.00

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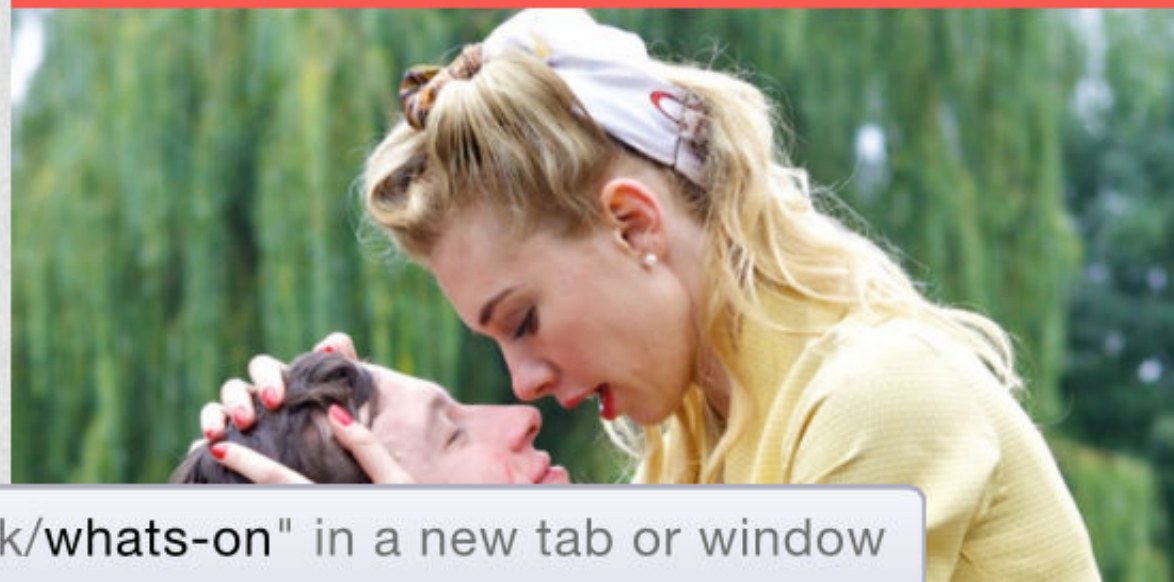


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FEATURED



RECOMMENDED



Popular on BFI Player

Find out what you've been watching this week.

[New on BFI Player](#)

Advantages

- » More info visible to users
- » Attractive & eye-catching
- » Can streamline tasks

Disadvantages

- » Hard to design & automate
- » Not mobile-friendly

Problematic Navigation

Problematic navigation

- » Vertical right side
- » Mystery meat

Vertical right side



Acrobat wins Best of 2001 award

PC Magazine selects Acrobat 5.0 as one of the best products of the year.



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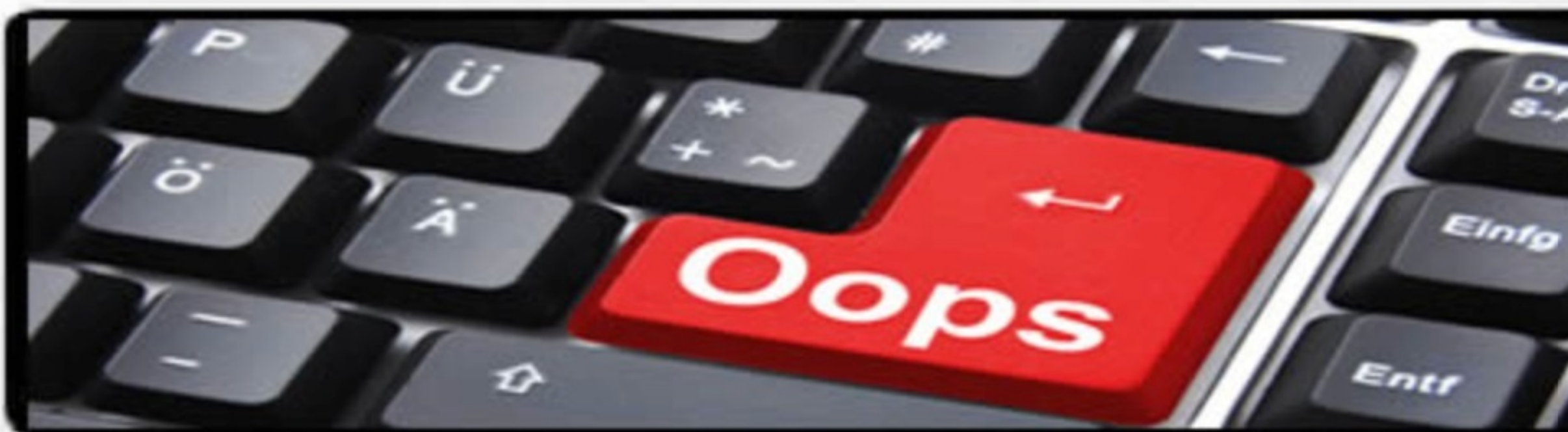


All the problems of vertical navigation

Not where people expect to see navigation

Not really found very many places

Mystery meat



Vincent Flanders' Web Pages That Suck

Our
18th
Year

Learn Good Web Design by Looking at Bad Web Design

[Home](#) [Worst Websites of the Year](#) [Bad Web Design](#) [Good Web Design](#) [Web Design Checklists](#) [Other Links](#) [About / Contact, etc.](#)

Worst Websites of the Year

[Worst Websites of the Year: 2012-2005](#)



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[Worst Websites of 2006](#)

Web Pages That Suck Presents The Worst Websites of 2013: The Contenders from January through June



These sites run the gamut from just a few tragic mistakes to the worst kind of Over-The-Top websites you see featured here in The Daily Sucker.

My personal favorites are the WTF?—What The Heck?—sites that make you shake your head and ask the question, "Did anybody look at this site before it went live?" The answer to that question is usually, "Doesn't look like it."

You need to go through the whole list because today's rankings aren't permanent. For example, I'm very fond of #17—Jes MaHarry—and I'm sure it will rank higher

“...a visually attractive but inefficient, confusing, or abstruse user interface ... emphasizing aesthetic appearance, white space, and the concealment of relevant information over basic practicality and functionality.” —Wikipedia

Usability nightmare

Where do you click?

What happens when you click it?





New Creations







Explore film...

Marilyn Monroe >



Visibility

Should be clearly visible on the page



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THURS-SAT 11AM-3PM

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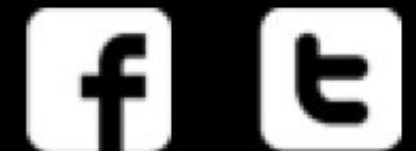
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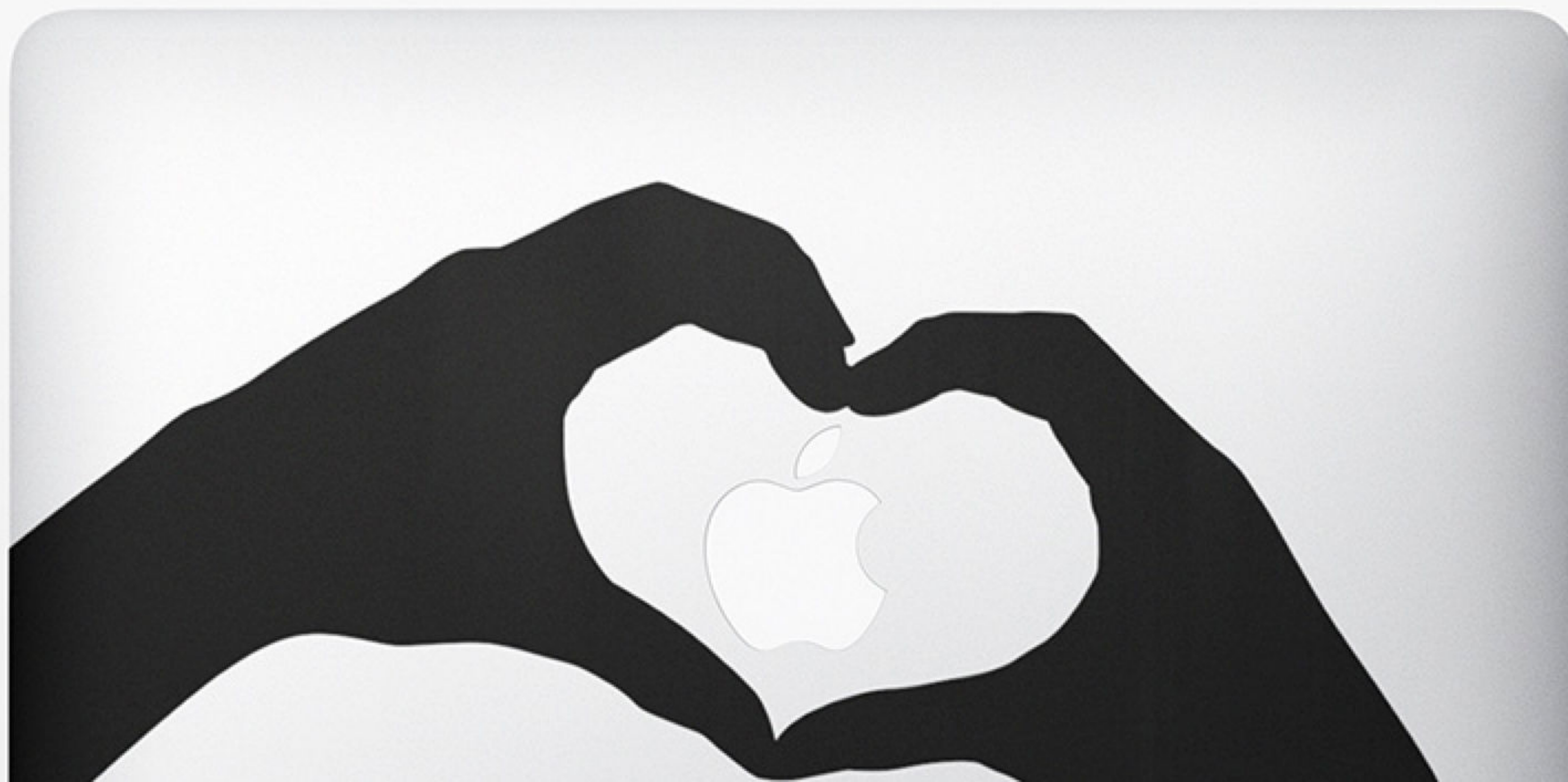


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MacBook Air

[Watch the film "Stickers" !\[\]\(d3102649f02e825ddb76dc3de0190154_img.jpg\)](#)





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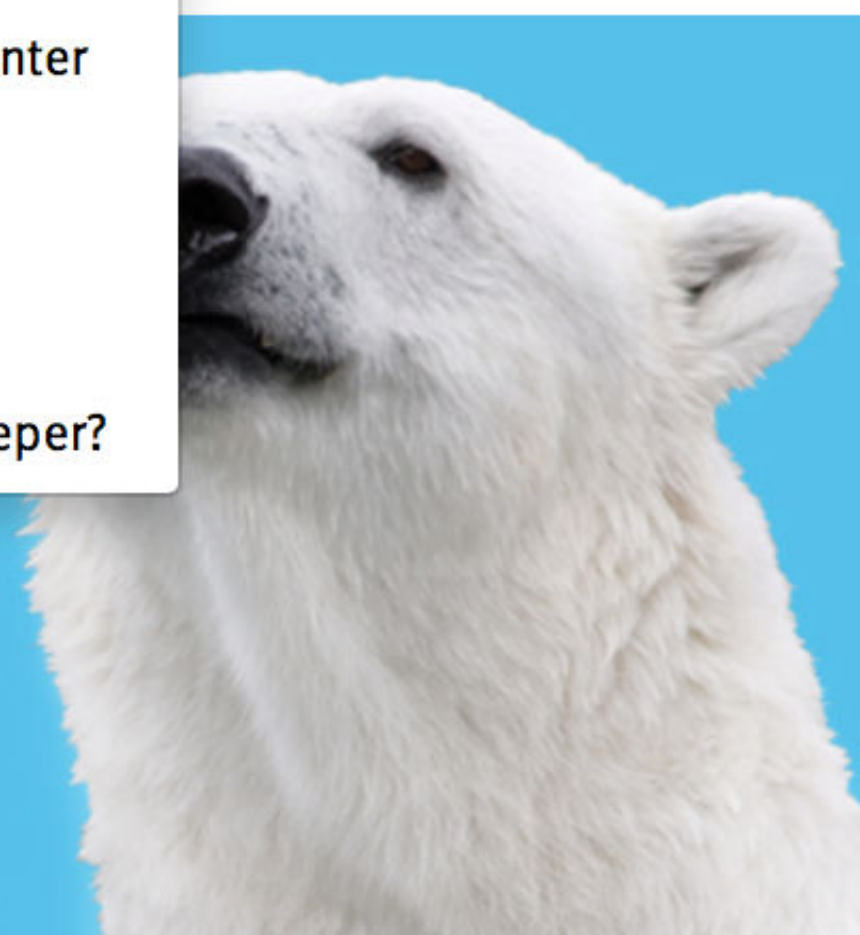
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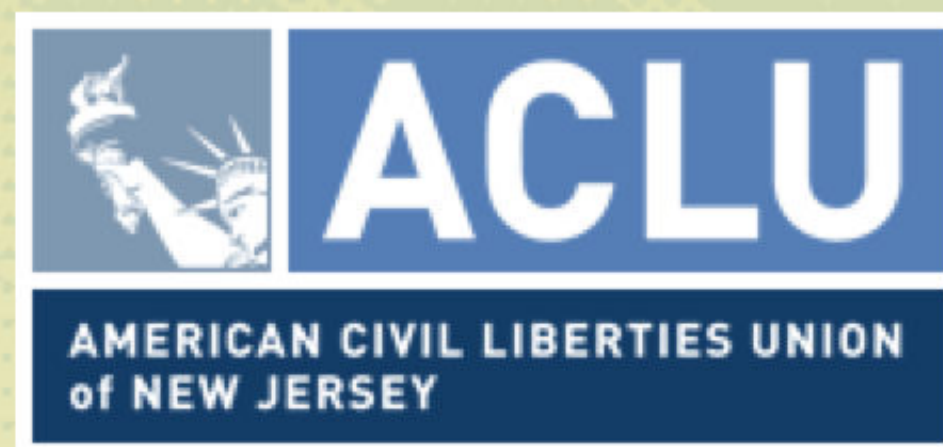
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Legal Docket

This docket describes the numerous and varied civil liberties issues which the American Civil Liberties Union of New Jersey is currently involved in (open cases) or has been involved in (closed cases). Use the drop down menus below to sort the cases by issue and case status (open/closed).

Showing

Issue

All

Case Status

Open

» [ACLU-NJ v. Hendricks](#)

Challenge to New Jersey tax dollars used to support religious schools.

» [ACLU-NJ vs. NJ Division of Criminal Justice](#)

State unlawfully redacted information from public records

» [Bornstein v. County of Monmouth](#)

County jail requests to seal court record of video footage of the last hours of an inmate's life.

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LATEST @ACLUNJ TWEETS

.@UdiACLU says: Whenever tear gas or riot gear is used in a civilian context, civil liberties are put at risk
<http://t.co/lfUkdcbBwA> @WNYC

Fixed (or sticky) navigation

Navigation menu remains visible & in same position as the user scrolls & navigates around a site

Better than “Back to Top” buttons because navigation is always available, reducing clicks

Quicker for users: 1 study found that sticky nav could cut 36 seconds out of a 5-minute visit


100% of users in a study found sticky navigation “easier or faster to use”

Works well with sites intended to elicit an action; e.g.,
click to purchase

In 1 case, sticky navigation led to visitors scrolling
further & paying more attention to individual products
— increasing conversions from 30% to 33%



Our Adventures

 Educator Space

Explore

Fr

THIS IS A CLASSROOM

In-Depth. Innovative. Interactive. Immersive.

DIVE DEEPER





[Our Adventures](#)



[Educator Space](#)

[Explore](#)

[Fr](#)

“How inappropriate to call this
planet Earth, when clearly it is
Ocean.”

- Arthur C. Clarke



Should make it easy for users to get where they want to go

Use clear language

Think externally, not internally



ABOUT

VISIT

ANIMALS

CONSERVATION

EDUCATION

EVENTS

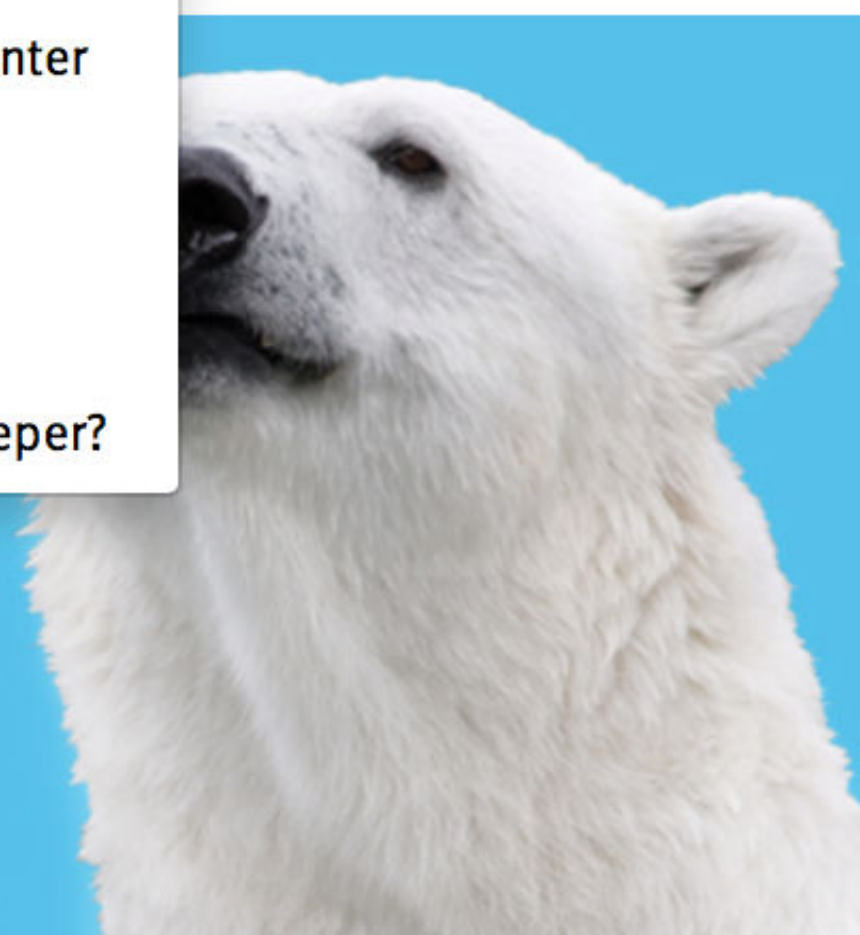
MEMBERSHIP

GIVE

About the Animals
Veterinary Hospital
Animal Food & Nutrition Center
Science & Research
Enrichment & Training
Species Survival Plans
So You Want to be a Zookeeper?

It's a tundra

McDONNELL POLAR BEAR POINT NOW OPEN.



FEATURES

- [Summer Hours](#)
8 a.m. to 5 p.m. Mon-Thurs;
8 a.m. to 7 p.m. Fri-Sun & holidays
- **Zoo will close at 12 noon on Friday, June 19**
for ZOOFARI, the Zoo's biennial fundraiser
- [McDonnell Polar Bear Point](#) is OPEN!
- Adopt a [polar bear](#)!
- [ZOOFARI 2015 Golden Anniversary](#)
presented by Wells Fargo Advisors

St. John's Tower Grove

[Deciding](#) | [Learning](#) | [Worshiping](#) | [Serving](#) | [News](#) | [Community](#) | [About Us](#)

St. John's
Tower Grove
St. Louis, MO
Historically Progressive

HTML5

[10:30 am Ministry Schedule](#)[5:00 pm Ministry Schedule](#)[Peace Meal Evening Prayer](#)[Prayer Requests](#)[Weddings at St. John's, Tower Grove](#)[Worship Related Ministries](#)[Morning Prayer](#)[Common Loaf](#)

Worshiping

[Support St. John's](#)

Serving

[Neighbors, the World](#)

Community

[Gathering in Unity](#)

Worshiping

[God in Christ](#)

Weekly Announcements

- PEACE MEAL VOLUNTEERS ARE ALWAYS WELCOME
- ALTAR GUILD MINISTERS NEEDED-ARE YOU CALLED?

New to St. John's

Directions

3664 Arsenal Street, a half block west of S. Grand across from Tower Grove Park.

Sunday Service Times

10:30 am Modern

A come-as-you-are morning service in modern English in the Main Church (in the Parish Hall in July & August)

Can indicate active page or section so users know where they are

However, we like to separate primary navigation & wayfinding



BECAUSE
FREEDOM
CAN'T PROTECT ITSELF

[About Us](#)[The Issues](#)[Legal Docket](#)[Legislation](#)[Get Active](#)[News](#)[Your Rights](#)[Home](#) ► [The Issues](#)

The Issues

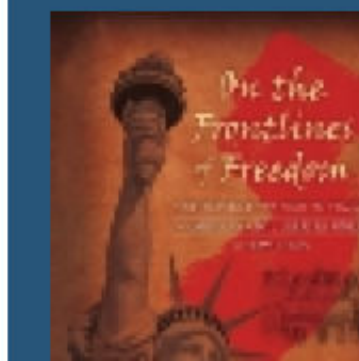
- » Criminal Justice
- » Cyber-Liberties
- » Discrimination
- » Economic Justice
- » Elections & Voting
- » Free Speech & Expression
- » Immigrant Rights
- » LGBT Rights
- » National Security
- » Open Government
- » Police Practices
- » Prisons
- » Privacy
- » Religious Freedom
- » Reproductive Freedom
- » Student & Youth Rights
- » Additional Issues

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Criminal Justice

The Bill of Rights protects us against suspicionless searches and seizures. It guarantees due process to individuals who are accused of crimes and humane treatment to those who are incarcerated. The ACLU works to ensure that our criminal justice system indeed is just.

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense

Animal Food & Nutrition Center

ANIMALS



At the Zoo, our staff in the Orthwein Animal Nutrition Center work hard to make sure the animals eat well. It takes as many as 24 man hours per day to prepare and deliver the bulk foods and special diets needed throughout the Saint Louis Zoo.

Dr. Debra Schmidt, William R. Orthwein, Jr. Family Animal Nutritionist at the Zoo, first determines the nutritional needs of each animal. Dr. Schmidt determines how much protein, fat, fiber, carbohydrates, vitamins and minerals each animal needs, and which foods best provide these nutrients. She works closely with curators, keepers and veterinarians to make sure our animals are eating healthy.

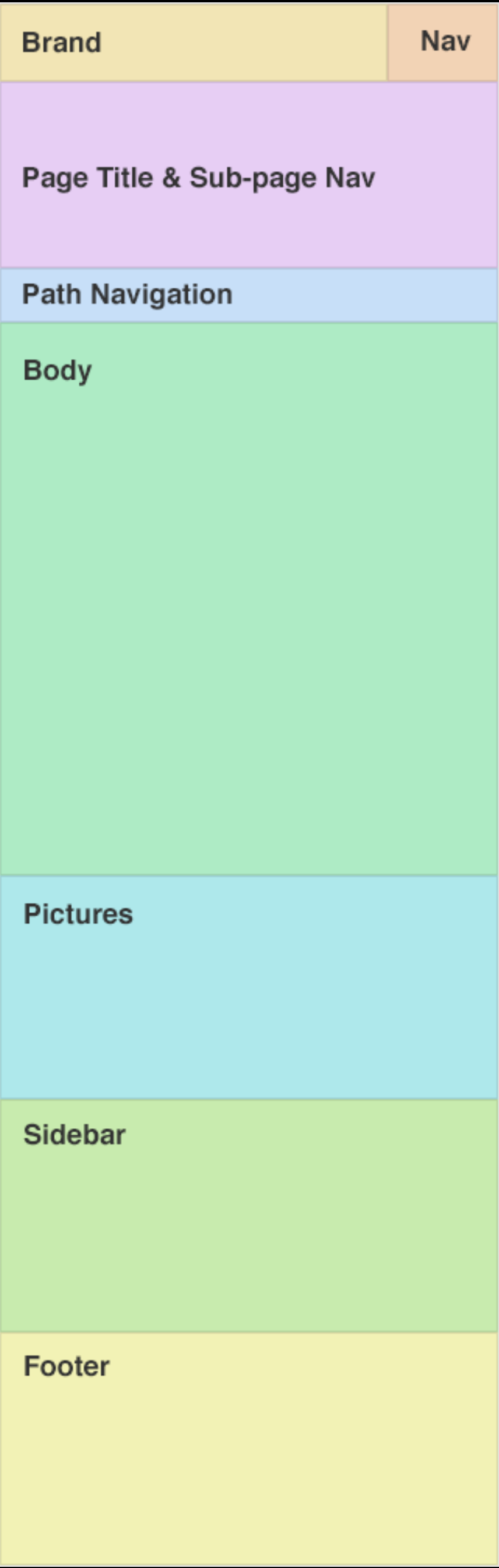
The Nutrition Center keepers then take those recommendations and ensure that the proper items are packaged and delivered to the animal keepers who in turn prepare meals for individual animals. The Nutrition Center keepers start their day at 5:30 a.m. in order to have all the food delivered by the time the animal keepers arrive to begin their daily routine. Each morning, ape keepers receive 180 pounds of fresh food, the Bird House gets 30 pounds of fruit and

Zoo Grocery List

Here are a few of the items on the Zoo's grocery list each year to keep our animals well fed and nourished:

- 5 tons of carrots
- 20 tons of herring
- 7.5 tons of bananas
- 5.5 tons of apples
- 18 tons of romaine lettuce
- 6 tons of primate biscuits
- 85 tons of herbivore pellets
- 13,000 bales of hay
- 1.5 tons of squid
- 15 tons of mackerel
- 5 tons of smelt

Utility Navigation



Meta tasks for using the site

- » Search
- » Site Map
- » Sign In
- » Shopping Cart
- » Press

People have learned to look in the top right for this



RELIVE the
MOMENTS
PhotoSite
Powered by SmugMug



SHARE the
EXCITEMENT
VideoSite
Powered by YouTube

Events

[MELT - Waffles Support Habitat STL](#)
[Bartending for a Cause](#)

Jobs

[ReStore Associate](#)

NEWS & UPDATES

- [Words Used to Describe HFHSL](#)
- [CEO Bartends for HFHSL!](#)
- [Waffles for HFHSL!](#)

[SEE ALL >](#)



The Episcopal Diocese of Missouri

making disciples building congregations for the life of the world



[About](#)
[Ministries](#)
[Making Disciples](#)
[Building Congregations](#)
[Media](#)
[Connect](#)
[Calendar](#)



Living the Liturgical Year

Making Disciples Conference welcomes Suzanne Guthrie on Sept. 20.



find a church



you're invited

August

2014

Today

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

[Detailed Calendar](#) | [Suggest an Event](#)

*making
disciples*

next training starts September 8

*building
congregations*

*for the
life of the world*



[ABOUT](#)[VISIT](#)[ANIMALS](#)[CONSERVATION](#)[EDUCATION](#)[EVENTS](#)[MEMBERSHIP](#)[GIVE](#)

FEATURES

- Summer Zoo Weekends & Jungle Boogie
- Stingrays at Caribbean Cove
- Jammin' at the Zoo presented by Macy's - August 27
- Grevy's zebra foal and other summer babies



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FEATURES

Penguin & Puffin Coast is closed for construction of Polar Bear Point
Book a Behind the Scenes Tour

VISIT

Hours, Prices, Directions
Save with Safari Passes
Zoo Attractions
Plan Your Visit

CONTACT

Zoo Address & Phone
Employment
Contact Us
Press Room

SOCIALIZE

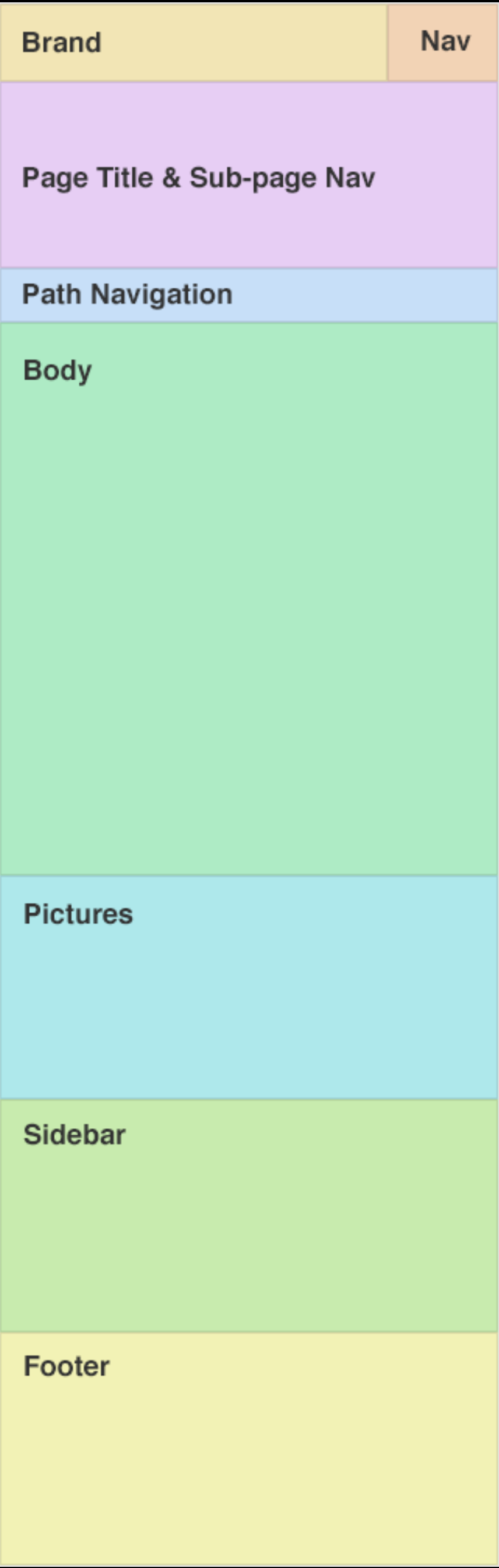
E-Newsletter



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Page Title
& Sub-Page Nav



Page Title

Most prominent thing on the page (<h1> in HTML)

Lets users know the page they're on

Should be more descriptive than navigation text

[Home](#) ► [Learning](#)

Learning

[Adult Christian Formation](#)
[Children's Christian Formation](#)

Learning is important at St. John's, Tower Grove!

We are convinced that our spiritual growth comes from both learning and prayer. We believe, moreover, that our relationships with each other and our service to the broader community are shaped by learning together and praying together. We have learning opportunities for children and adults.

At St. John's, the learning component of Christian life is referred to as "Formation."

We are formed into individuals by our life experiences, and it is the goal of the church to help that form to be "more like Christ" through education, community, and mutual support. There is no age too young or too old to learn something new or to help others by sharing our own stories.

We have a variety of small groups available to facilitate being formed in community with others. There are many venues - a book club, a movie night, a parents group, a scripture study group, as well as the more traditional "Sunday School". Let us help you find the right fit for your faith and life.



[ABOUT](#)[VISIT](#)[ANIMALS](#)[CONSERVATION](#)[EDUCATION](#)[EVENTS](#)[MEMBERSHIP](#)[GIVE](#)

Home > Animals > About the Animals

[Invertebrates](#)[Reptiles](#)[Amphibians](#)[Fish](#)[Birds](#)[Mammals](#)[List All Animals](#)

About the Animals

ANIMALS



What Makes an Animal an Animal?

Five groups of life forms live on our planet, divided into what scientists call "kingdoms." They are: protists, bacteria, fungi, plants, and animals.

Animals share several important traits:

1. they eat other living things
2. they can usually move from place to place
3. they react quickly to their environment
4. their bodies have multiple cells
5. they usually reproduce sexually.

That All-Important Backbone!

Animal Video

Watch videos of the animals on the Zoo's [YouTube™](#) channel.



Zoo Friends

MEMBERSHIP



A day at the Saint Louis Zoo is one of the most fun and affordable ways for families to spend time together. And when you join the Zoo Friends, a great value becomes even better. Plus, your membership will help support the Zoo's wildlife conservation projects in St. Louis and around the globe.

Becoming a Friend

Benefits & Membership Levels

membership levels and list of privileges reserved for Zoo Friends

Gift Memberships

The gift that keeps on giving all year long!

Become a
Member



E-newsletter

[Sign up](#) for our e-newsletter to receive updates on events, animals, Zoo attractions and more.



St. Louis Ovarian Cancer Awareness

- [About Us](#)
- [Ovarian Cancer](#)
- [Get Help](#)
- [News](#)
- [Events](#)
- [Calendar](#)
- [Programs](#)
- [Support Us](#)

[Home](#) > [Ovarian Cancer](#) > Treatment

Treatment

The standard treatment of ovarian cancer depends on the stage at which it is diagnosed. Most often, treatment begins with debulking surgery and is followed with chemotherapy.

For more detailed information on treatment and its side effects, consult the [Ovarian Cancer National Alliance](#) website.

Research shows that when a gynecologic oncologist performs the debulking surgery rather than a surgeon outside of that specialty, the outcome is significantly better. Fortunately, St. Louis is home to many gynecologic oncologists at several cancer centers. To locate a GYN oncologist in the St. Louis area, visit this [list of local specialists](#). If you are outside of the St. Louis area, you can consult the Foundation for Women's Cancer's [searchable database](#).

KNOW THE SYMPTOMS. LISTEN TO YOUR BODY. TAKE ACTION.

Watch 4 the signs:

- Bloating
- Pelvic or abdominal pain
- Urinary urgency or frequency
- Difficulty eating or feeling full quickly

fight like a girl



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Ovarian Cancer

• [Support](#)

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info@stlouiscancer.org



ANGIE FOX

[HOME](#)[ANGIE'S NOTES](#)[BIO](#)[BOOKS](#)[CONTACT](#)[MASH SERIES](#)

NEW YORK TIMES BESTSELLING AUTHOR

Bio



Angie Fox is the New York Times bestselling author of several books about vampires, werewolves and things that go bump in the night.

She claims that researching her stories can be just as much fun as writing them. In the name of fact-finding, Angie has ridden with Harley biker gangs, explored the tunnels underneath Hoover Dam and found an interesting recipe for Mamma Coalpot's Southern Skunk Surprise (she's still trying to get her courage up to try it).

Angie earned a Journalism degree from the University of Missouri. She worked in

Sub-Page Nav

Placed directly under webpage title

Organized in columns

Optional, so appears as needed

Uses horizontal space efficiently

Advantages: very scalable, understandable, & usable

Disadvantages:

- » limits cross-hierarchical navigation
- » separates Page Title from Body content



“
PROHIBITION HAS FAILED.
It's time for
COMMON SENSE.”

Email address

ZIP

GET UPDATES



ABOUT US

FACTS

CRIMINAL JUSTICE REFORM

ENDORSERS

NEWS

ACTION CENTER

DONATE

Home > Facts

Facts About Marijuana Reform

PUBLIC SAFETY

PUBLIC HEALTH

PROTECTING YOUNG PEOPLE

WHAT REGULATION LOOKS LIKE

LEGALIZATION VS DECRIMINALIZATION

ACTION CENTER



SIGN THE PLEDGE



GET ON THE MAP



WRITE YOUR LAWMAKERS



CALL YOUR LAWMAKERS



CONTRIBUTE

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Home ► Animals ► About the Animals

[Invertebrates](#)[Reptiles](#)[Amphibians](#)[Fish](#)[Birds](#)[Mammals](#)[List All Animals](#)

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Red Kangaroo

ANIMALS



Geographical Range Australia

Habitat Plains

Scientific Name *Macropus rufus*

Conservation Status Common

Red kangaroos are the largest marsupials (pouched mammals). Female kangaroos can have three joeys (babies) "under construction" at one time -- one out of the pouch but still nursing, one in the pouch, and one as an embryo awaiting its turn.

Red kangaroos live in mobs on the plains of Australia, where they dine on grasses and leaves. Reddish-brown males and smaller grey females can cover a distance of 25 feet in one leap, often traveling as fast as 30 mph. Fighting between two males over females is common. Males use their large tails to balance as they stand upright, lock forearms and try to push their opponent

Here at the Zoo

The [Antelope Yards](#) are home to our red kangaroos. [Adopt](#) a kangaroo.



Two little joeys

[Home](#) ► [Learning](#)

Learning

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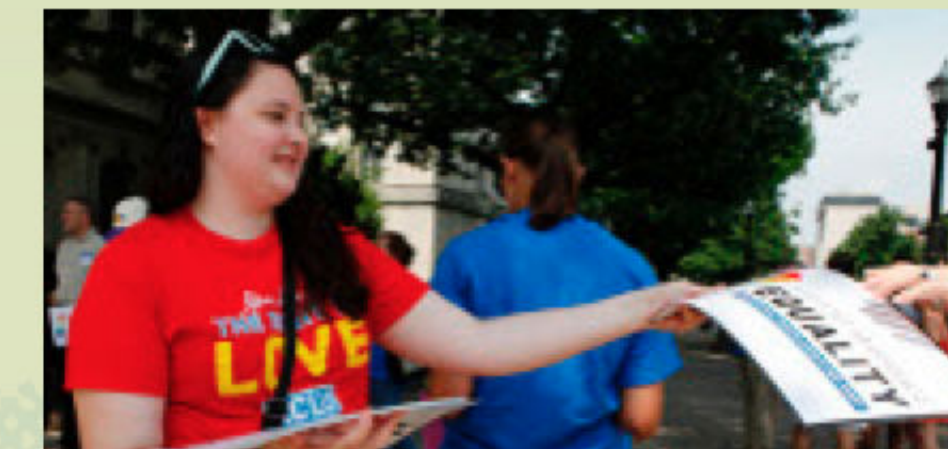
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[About Us](#)[The Issues](#)[Legal Docket](#)[Legislation](#)[Get Active](#)[News](#)[Your Rights](#)[Home](#) > [The Issues](#) > [LGBT Rights](#)

LGBT Rights

- » [Harriet and Luisa Get Married!](#)
- » [The Battle for Marriage Equality](#)



The fact that individuals define themselves in a significant way through their intimate sexual relationships with others suggests, in a Nation as diverse as ours, that there may be many right ways of conducting those relationships, and that much of the richness of a relationship will come from the freedom an individual has to choose the form and nature of these intensely personal bonds.

—Justice Harry A. Blackmun, dissenting in *Bowers v. Hardwick* (1986)

The fight for equality for lesbian, gay, bisexual and transgender (LGBT) people is a core civil liberties issue; it's not about "special rights," but simply the right of everyone in this country to be included in the promises and guarantees of the constitution. The ultimate goal of the ACLU's LGBT rights work is an America free of discrimination based on sexual orientation and gender identity.

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LATEST @ACLUNJ TWEETS

.@UdiACLU says: Whenever tear gas or riot gear is used in a civilian context, civil liberties are put at risk
<http://t.co/lfUkdcbBwA> @WNYC



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The Issues

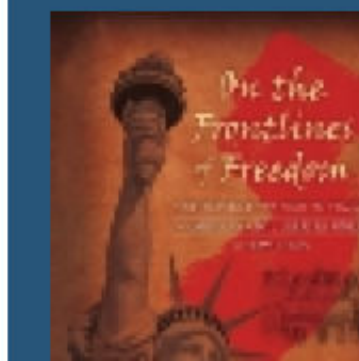
- » Criminal Justice
- » Cyber-Liberties
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- » Additional Issues

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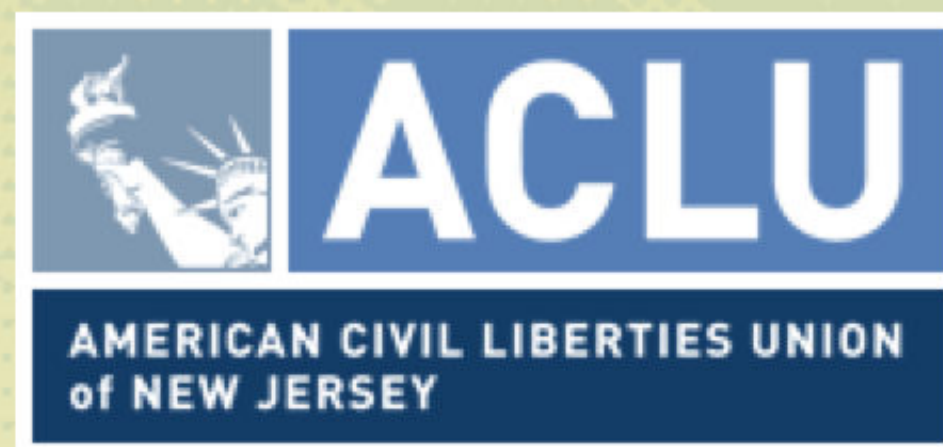
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Legal Docket

This docket describes the numerous and varied civil liberties issues which the American Civil Liberties Union of New Jersey is currently involved in (open cases) or has been involved in (closed cases). Use the drop down menus below to sort the cases by issue and case status (open/closed).

Showing

Issue

All

Case Status

Open

» [ACLU-NJ v. Hendricks](#)

Challenge to New Jersey tax dollars used to support religious schools.

» [ACLU-NJ vs. NJ Division of Criminal Justice](#)

State unlawfully redacted information from public records

» [Bornstein v. County of Monmouth](#)

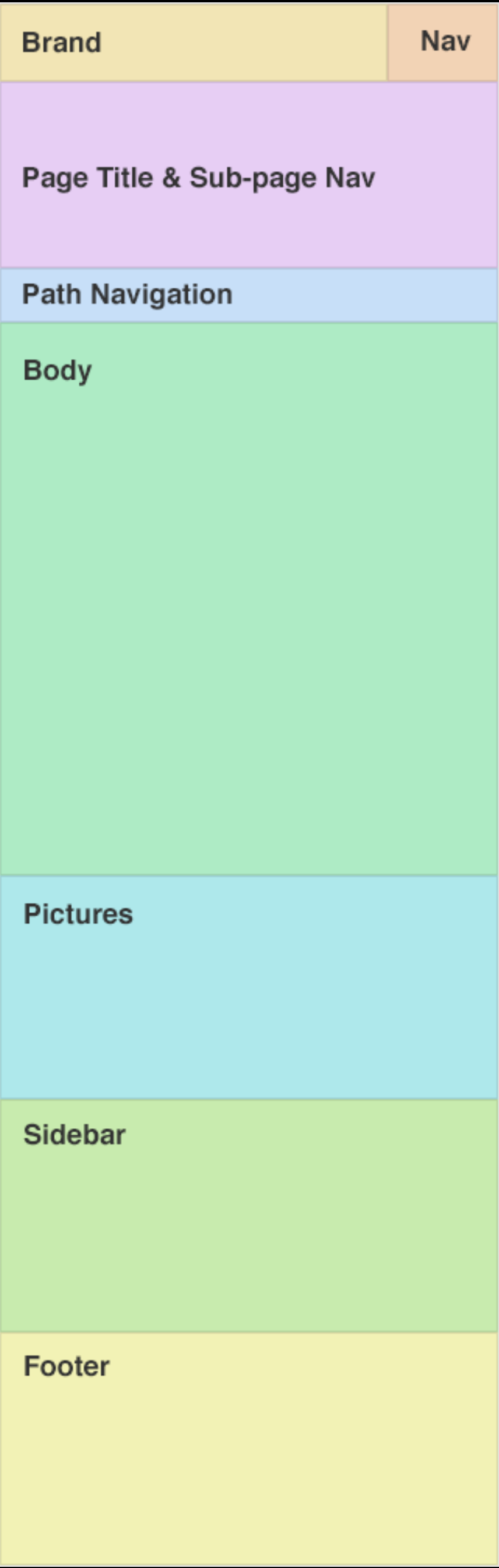
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Path Navigation



AKA wayfinding or breadcrumbs

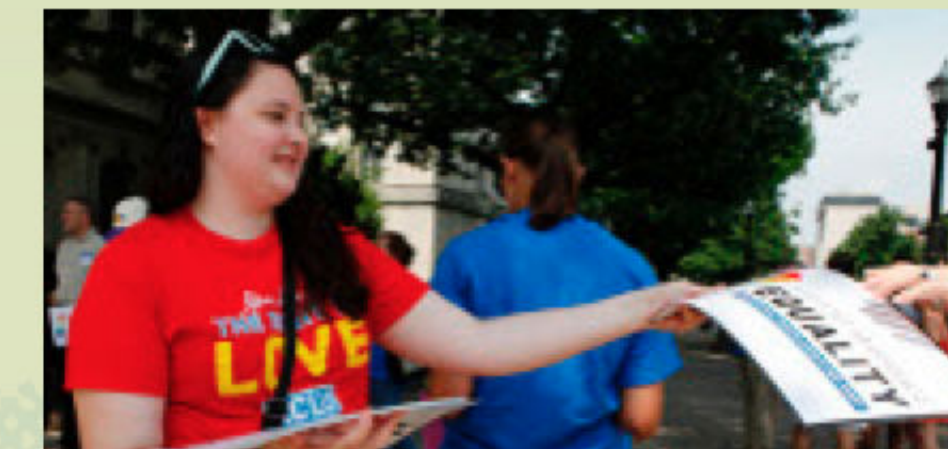
Communicates hierarchical location of page to user

Very familiar & usable

Better to use connectors (> or ►) instead of separators (:, |, or /)



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Web Development The Granneman Way

[HTML Overview](#)

[CSS Typography](#)

[Media-Specific Styles](#)

[CSS Overview](#)

[Tables & Lists](#)

[CSS Data Types](#)

[Forms](#)

[Home](#) ► [Teaching](#) ► [Web Development The Granneman Way](#)

A series of lectures & notes for students in my Web Development courses.

HTML Overview

Categorizing HTML elements. Basic document structure. Metadata. Global attributes. Lines & paragraphs. Outlines & sections. Grouping. CSS hooks. Lists. Quotations. Text semantics. Text formatting. Links. Multimedia. Tables. Forms. Frames. Scripting. Foreign characters. Obnoxious & obsolete. Character entities. IE, bringing up the rear. Tools.

HTML Overview

- [Categorization](#)
- [Basic Document Structure](#)
- [Metadata](#)
- [Global Attributes](#)
- [Lines & Paragraphs](#)
- [Outlines & Sections](#)
- [Grouping](#)
- [CSS Hooks](#)



St. Louis Ovarian Cancer Awareness

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- [News](#)
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- [Programs](#)
- [Support Us](#)

[Home](#) > [Ovarian Cancer](#) > Treatment

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fight like a girl



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• [Learn](#)

• [Ovarian Cancer](#)

• [Support](#)

• [Donations](#)

• [Contact](#)

• [info@stlouiscancer.org](#)



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ANIMALS



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Two little joeys



ACLU

AMERICAN CIVIL LIBERTIES UNION
of COLORADO

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- > [Reports & Newsletters](#)
- > [Work at the ACLU](#)
- > [Intern at the ACLU](#)

Mission & History

The ACLU of Colorado is a nonpartisan, nonprofit organization dedicated to fulfilling the promise of equal justice under the law for all Coloradans. Our scope of work is fundamentally defined by one document, the Bill of Rights. The rights and freedoms contained within impact a wide range of issues, including free speech, freedom of religion, due process, privacy and equality for all people under the law. We advocate for members of disenfranchised communities, including people of color, LGBT persons, women, immigrants, low income people, homeless, prisoners, students and the elderly. While we are incorporated as an independent entity, we are also an affiliate of the national American Civil Liberties Union.

Our Mission

Our mission is to protect, defend and extend the civil rights and civil liberties of all people in



ACLU

AMERICAN CIVIL LIBERTIES UNION
of COLORADO

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 - > [Boulder County](#)
 - > [Boulder County Chapter Board of Directors](#)
 - > [Upcoming Events](#)
 - > [Advocacy Initiatives](#)

Upcoming Events

The Boulder County Chapter meets the 4th Wednesday of the month in the CU Boulder Wolf Law School building, upstairs next to the cafe. All supporters are welcome and encouraged to attend.

Upcoming Events:

Board of Directors Meeting

August 20th, 7:15 p.m.

Wolf Law Building, Room 202, SW corner of CU-Boulder campus

Fall Meeting

September 20th, 1-5 p.m.

7487 Goodhue Blvd., Boulder, CO 80303



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Latest News

6.9.15 | ACLU Statement on New Denver Police Policy for Shooting at Moving Vehicles

[Full Story >](#)

6.5.15 | ACLU of Colorado Statement on Denver DA Mitch Morrissey's Decision Not to File Charges in Killing of Jessie Hernandez

[Full Story >](#)

[View All Related Posts ►](#)

Tattered Cover v. Brohl

Criminal Justice | Freedom of Expression & Religion

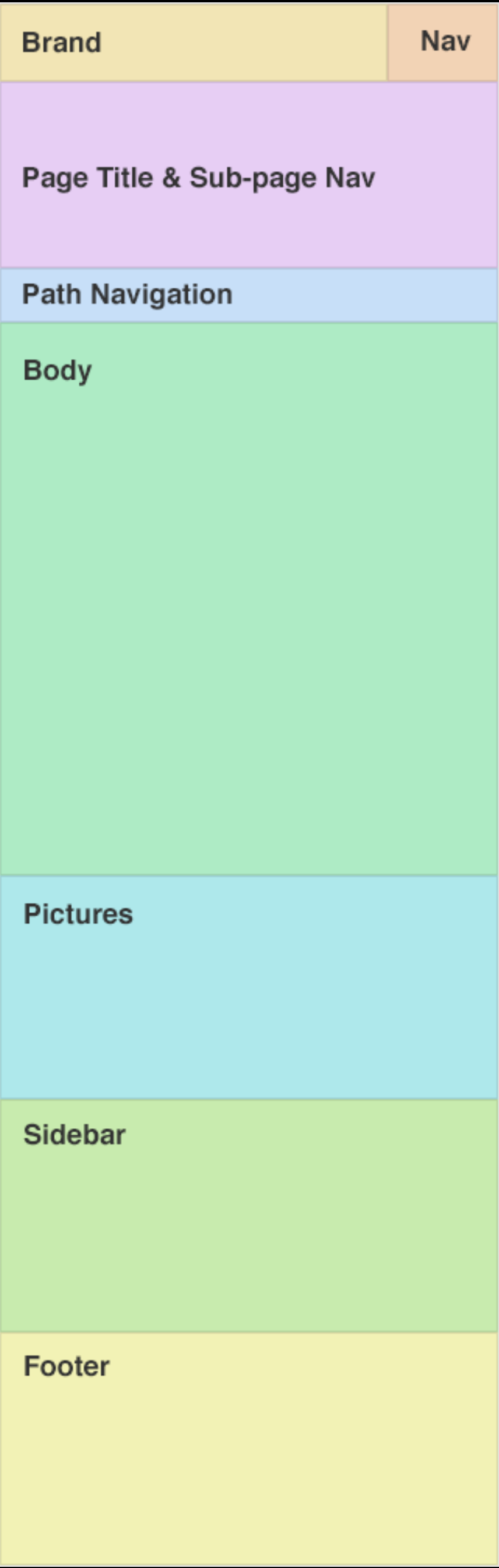
Case No. 13-cv-01431, United States District Court, District of Colorado

ACLU Case No. 2013-08

Description:

In the last days of the 2013 session, the Colorado legislature passed HB 1317, a 73-page bill that sets out the framework for implementing Amendment 64, which legalized possession of up to an ounce of marijuana for persons over 21. Buried in the text is a provision that requires the

Body



Different for each site & each page

Depends upon the site's goals

Left open in the UI design until we get content



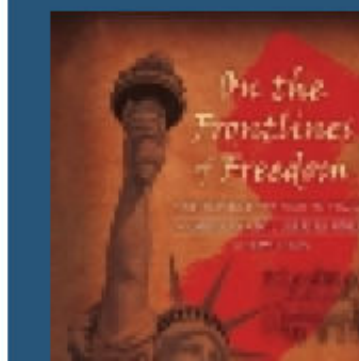
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ACLU-NJ REPORT REVEALS TROUBLING USE OF STOP-AND-FRISK IN NEWARK

NEWARK – Newark Police officers use stop-and-frisk with troubling frequency and in a manner that leads to racial disparities, according to a report released by the American Civil Liberties Union of New Jersey. The report analyzes the first six months of data from the Newark Police Department, which releases the information on its website monthly in

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense

Department of Neurology

Features

In the News
2013 Neuro Oncology Research Group Seminar Series
Residents as Teachers Blog
Neurology Grand Rounds
Self Service

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St. Louis Ovarian Cancer Awareness

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[Home](#) > [Ovarian Cancer](#) > Treatment

Treatment

The standard treatment of ovarian cancer depends on the stage at which it is diagnosed. Most often, treatment begins with debulking surgery and is followed with chemotherapy.

For more detailed information on treatment and its side effects, consult the [Ovarian Cancer National Alliance](#) website.

Research shows that when a gynecologic oncologist performs the debulking surgery rather than a surgeon outside of that specialty, the outcome is significantly better. Fortunately, St. Louis is home to many gynecologic oncologists at several cancer centers. To locate a GYN oncologist in the St. Louis area, visit this [list of local specialists](#). If you are outside of the St. Louis area, you can consult the Foundation for Women's Cancer's [searchable database](#).

KNOW THE SYMPTOMS. LISTEN TO YOUR BODY. TAKE ACTION.

Watch 4 the signs:

- Bloating
- Pelvic or abdominal pain
- Urinary urgency or frequency
- Difficulty eating or feeling full quickly

fight like a girl



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• [Learn](#)

• [Ovarian Cancer](#)

• [Support](#)

• [Donations](#)

• [Contact](#)

• [info@slOCA.org](#)



Animal Food & Nutrition Center

ANIMALS



At the Zoo, our staff in the Orthwein Animal Nutrition Center work hard to make sure the animals eat well. It takes as many as 24 man hours per day to prepare and deliver the bulk foods and special diets needed throughout the Saint Louis Zoo.

Dr. Debra Schmidt, William R. Orthwein, Jr. Family Animal Nutritionist at the Zoo, first determines the nutritional needs of each animal. Dr. Schmidt determines how much protein, fat, fiber, carbohydrates, vitamins and minerals each animal needs, and which foods best provide these nutrients. She works closely with curators, keepers and veterinarians to make sure our animals are eating healthy.

The Nutrition Center keepers then take those recommendations and ensure that the proper items are packaged and delivered to the animal keepers who in turn prepare meals for individual animals. The Nutrition Center keepers start their day at 5:30 a.m. in order to have all the food delivered by the time the animal keepers arrive to begin their daily routine. Each morning, ape keepers receive 180 pounds of fresh food, the Bird House gets 30 pounds of fruit and

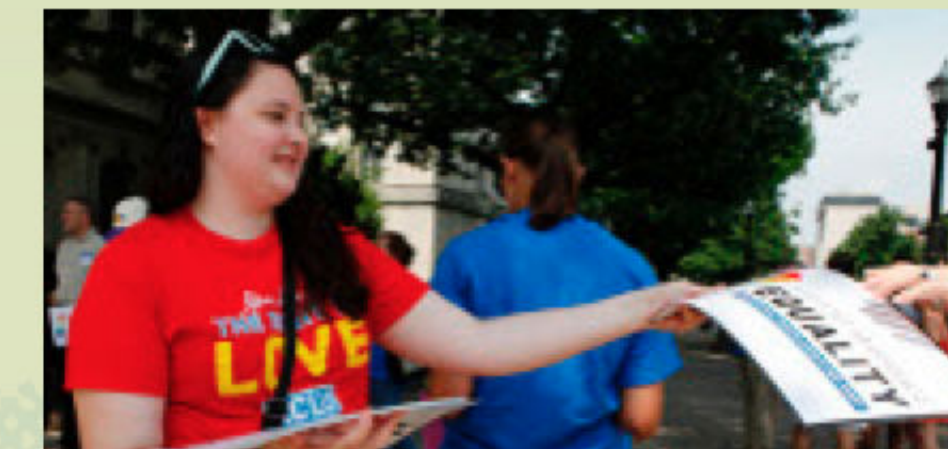
Zoo Grocery List

Here are a few of the items on the Zoo's grocery list each year to keep our animals well fed and nourished:

- 5 tons of carrots
- 20 tons of herring
- 7.5 tons of bananas
- 5.5 tons of apples
- 18 tons of romaine lettuce
- 6 tons of primate biscuits
- 85 tons of herbivore pellets
- 13,000 bales of hay
- 1.5 tons of squid
- 15 tons of mackerel
- 5 tons of smelt



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LGBT Rights

- » [Harriet and Luisa Get Married!](#)
- » [The Battle for Marriage Equality](#)



The fact that individuals define themselves in a significant way through their intimate sexual relationships with others suggests, in a Nation as diverse as ours, that there may be many right ways of conducting those relationships, and that much of the richness of a relationship will come from the freedom an individual has to choose the form and nature of these intensely personal bonds.

—Justice Harry A. Blackmun, dissenting in *Bowers v. Hardwick* (1986)

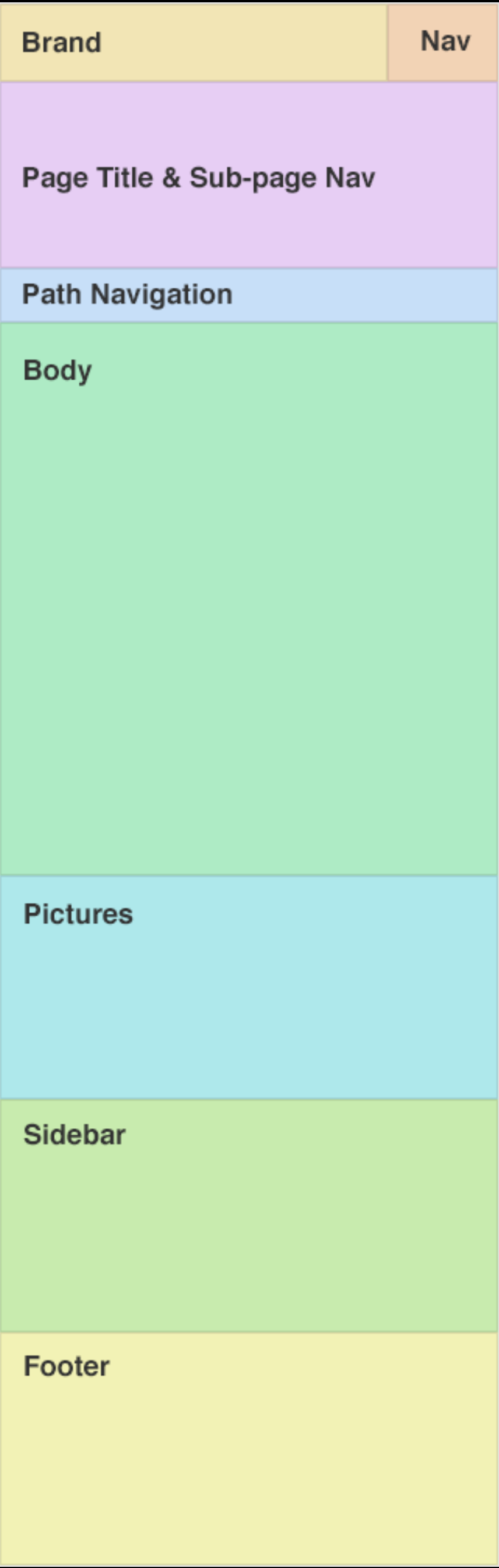
The fight for equality for lesbian, gay, bisexual and transgender (LGBT) people is a core civil liberties issue; it's not about "special rights," but simply the right of everyone in this country to be included in the promises and guarantees of the constitution. The ultimate goal of the ACLU's LGBT rights work is an America free of discrimination based on sexual orientation and gender identity.

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LATEST @ACLUNJ TWEETS

.@UdiACLU says: Whenever tear gas or riot gear is used in a civilian context, civil liberties are put at risk
<http://t.co/lfUkdcbBwA> @WNYC

Pictures



Optional images that are supplemental to Body

Easier for editors so they don't need to "design"

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Home > Animals > About the Animals

[Invertebrates](#)[Reptiles](#)[Amphibians](#)[Fish](#)[Birds](#)[Mammals](#)[List All Animals](#)

About the Animals

ANIMALS



What Makes an Animal an Animal?

Five groups of life forms live on our planet, divided into what scientists call "kingdoms." They are: protists, bacteria, fungi, plants, and animals.

Animals share several important traits:

1. they eat other living things
2. they can usually move from place to place
3. they react quickly to their environment
4. their bodies have multiple cells
5. they usually reproduce sexually.

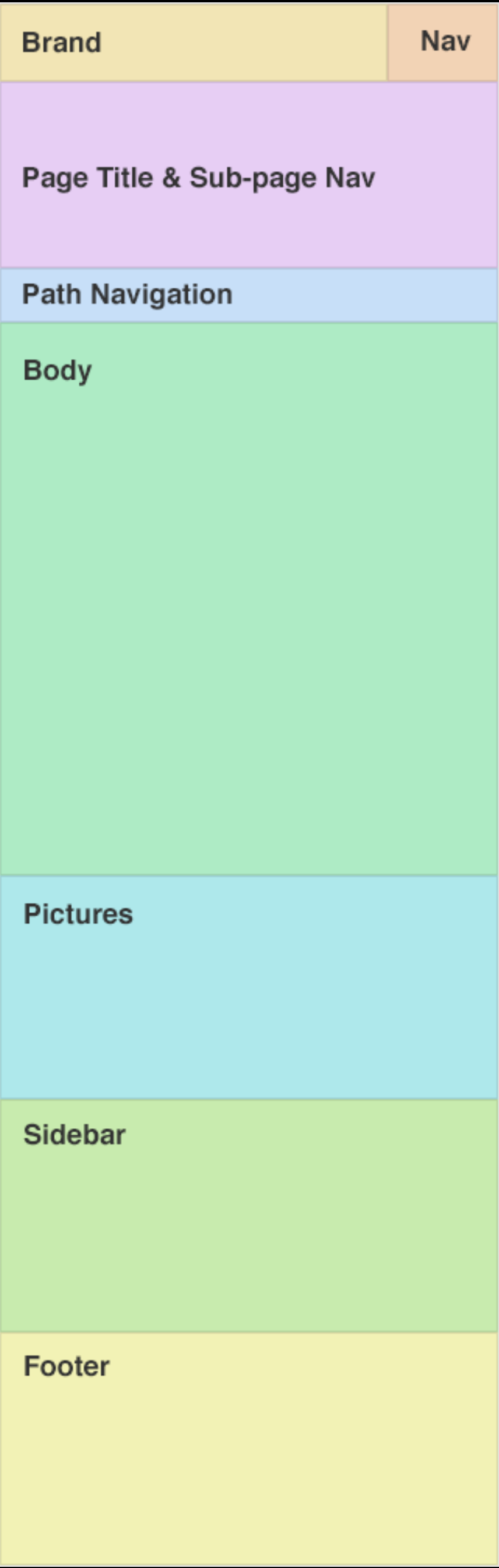
That All-Important Backbone!

Animal Video

Watch videos of the animals on the Zoo's [YouTube™](#) channel.



Sidebar



Optional content that is supplemental to Body

- » Save the Date
- » Directions
- » Pictures
- » Factoids
- » Related Pages
- » Banners

Improves layout & efficiency



Saint Louis Zoo
Animals Always®



ABOUT

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CONSERVATION

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GIVE

**Help make us
the best zoo in the**



SEARCH

FEATURES

- [See KSDK story on animals in winter](#)

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[Home](#) ► [Learning](#)

Learning

[Adult Christian Formation](#)
[Children's Christian Formation](#)

Learning is important at St. John's, Tower Grove!

We are convinced that our spiritual growth comes from both learning and prayer. We believe, moreover, that our relationships with each other and our service to the broader community are shaped by learning together and praying together. We have learning opportunities for children and adults.

At St. John's, the learning component of Christian life is referred to as "Formation."

We are formed into individuals by our life experiences, and it is the goal of the church to help that form to be "more like Christ" through education, community, and mutual support. There is no age too young or too old to learn something new or to help others by sharing our own stories.

We have a variety of small groups available to facilitate being formed in community with others. There are many venues - a book club, a movie night, a parents group, a scripture study group, as well as the more traditional "Sunday School". Let us help you find the right fit for your faith and life.





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The Issues

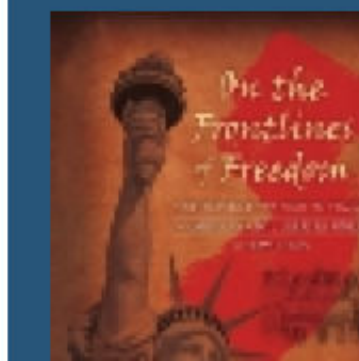
- » Criminal Justice
- » Cyber-Liberties
- » Discrimination
- » Economic Justice
- » Elections & Voting
- » Free Speech & Expression
- » Immigrant Rights
- » LGBT Rights
- » National Security
- » Open Government
- » Police Practices
- » Prisons
- » Privacy
- » Religious Freedom
- » Reproductive Freedom
- » Student & Youth Rights
- » Additional Issues

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Criminal Justice

The Bill of Rights protects us against suspicionless searches and seizures. It guarantees due process to individuals who are accused of crimes and humane treatment to those who are incarcerated. The ACLU works to ensure that our criminal justice system indeed is just.

ON THE FRONTLINES OF FREEDOM



Get your copy of the book chronicling the history of the ACLU-NJ. Author Mary Jo Patterson provides an exclusive front row seat to clashes waged in defense

Defending liberty where it began

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In the Courts

[Legal Docket](#)

[File a Complaint](#)



The ACLU of Pennsylvania undertakes litigation when doing so is the most effective way to advance a civil liberties concern. We file lawsuits that will have an impact on people's rights by setting a legal precedent or affecting the policies and actions of public officials. We both provide direct legal representation to people and file amicus (friend-of-the-court) briefs addressing civil liberties issues in cases initiated by others. All of the ACLU-PA's legal work is on a pro bono basis; we never charge for our legal services.

At any given time, the ACLU-PA has over 50 cases on its docket. The program is supported in large part by a network of volunteer attorneys who, last year, donated over \$1.5 million in pro bono services.

Legal Docket

A list of the legal cases involving the ACLU of Pennsylvania, indexed by topic. Current and most closed cases from the past decade are included.

> **JOIN NOW**
BECOME A CARD-CARRYING MEMBER

> **DONATE**
SUPPORT THE WORK OF THE ACLU

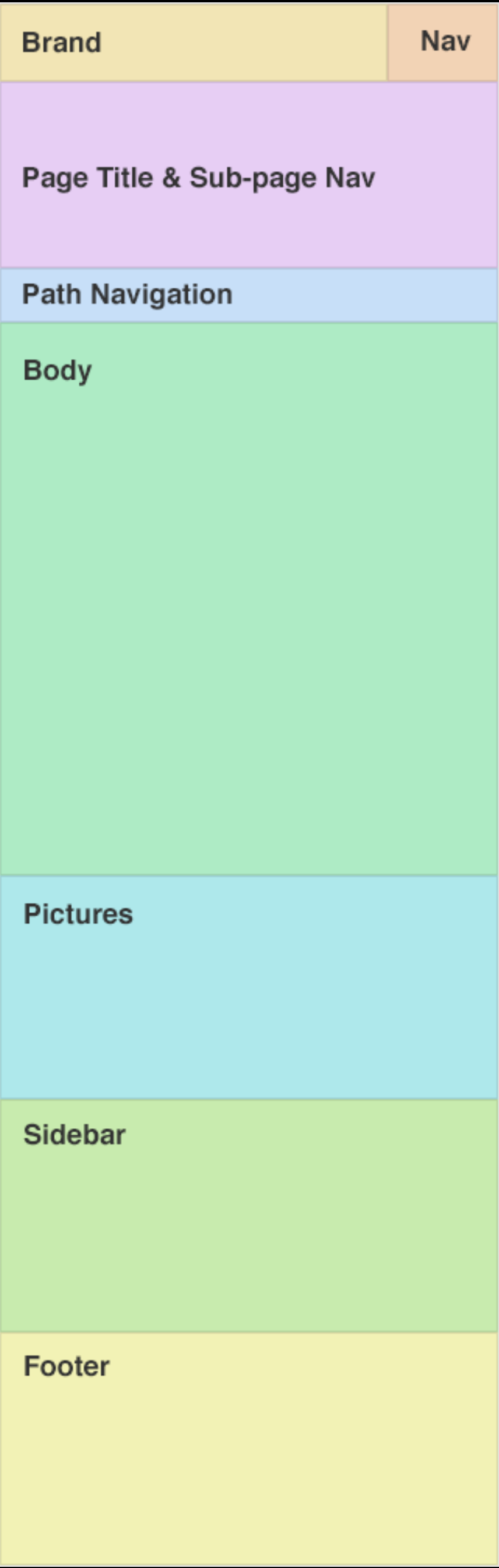
> **GET HELP**
SUBMIT A LEGAL COMPLAINT

> **E-MAIL ALERTS**
BREAKING NEWS, EVENTS, AND MORE

> **KNOW YOUR RIGHTS**
ESSENTIAL RESOURCES



Footer



Clearly indicates the end of the page

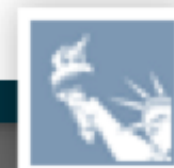
Provides supplemental site information & navigation

Often a *fat footer*: an extra large footer appearing at the bottom of all webpages that allows you to present important, useful information to visitors

Some ideas for fat footers:

- » Recent news/blog posts
- » Headlines from RSS feeds
- » About the organization
- » Curated pages not displayed in the main navigation
- » Links targeted at different users
- » Logos for sponsors or partners

- » [Newark School District Agrees to Release Records to Parents Group](#)
- » [ACLU-NJ Stands Up for Student's Free Speech Rights](#)
- » [ACLU-NJ Raises Concerns about Free Speech Rights at Christie Town Hall](#)
- » [ACLU-NJ Receives Librarians' Open Government Watchdog Award](#)



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File a Complaint
Cómo Presentar una Queja
Mass Transit Search Report Form
NJ Racial Profiling Report Form
Publications
ACLU-NJ Videos

Search This Site

suburb of Chicago, had an influx of families with young children.

[Read more.](#)

Bishop's Letter on Renk Diocese, South Sudan

April 23, 2014

Dear Friends:

We have received credible reports from our friends in the [Diocese of Renk](#) that the area is engulfed in fighting between the South Sudanese army and rebel troops loyal to former deputy president Riek Machar. It is not clear who controls the town.

[Read more.](#)

Places of Grace and Gladness



A new video tells the story of Places of Grace and Gladness, a campaign to support ministry across the Diocese of Chicago. [Learn more](#) about the campaign.

and Avalon Park. [Learn more.](#)

[Make Music Chicago](#)

June 21 | [Save the date](#)

[Bishop's Associates Bus Tour](#)

September 27 | Details to come about a visit to the Peoria Deanery and picnic at Jubilee State Park

[Clergy Conference](#)

October 5-7 | [Save the date](#)

[Fierce Conversation Workshop](#)

October 13-16 | [Nicholas Center](#)

[Episcopal Charities and Community Services Ball](#)

November 7 | [Radisson Aqua Blu](#)

[View a complete listing of upcoming diocesan events.](#)

QUICK LINKS

[Calendars](#)
[Clergy Openings](#)
[Supply Clergy](#)
[Lay Employee Openings](#)
[Keeping God's People Safe](#)
[News: Our Stories](#)

CHURCH LINKS

[Lectionary](#)
[Anglican Cycle of Prayer](#)
[The Episcopal Church](#)
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St. James Commons

65 E Huron St.
Chicago, IL 60611

(312) 751-4200

[Parking Information](#)

Looking for something to do?

out some upcoming events in the area.

Have a Question? Check here first.



NEWS

Keep informed with the
Bellefontaine Neighbors newsletter.



COURT PAYMENTS

You can pay online
if no court appearance is required.



POLICE DEPARTMENT

Learn how we serve and protect.

ADMINISTRATION

City Clerk
City Collector
Boards & Commissions
City Ordinances
Job Openings
Americans with Disabilities Act (A.D.A.)
Stay Connected
Public Hearings
Title VI
Bellefontaine Neighbors Bidding & Contracting Opportunities
Federal Fair Housing Act

DEPARTMENTS

Building
Municipal Court
Parks and Recreation
Police
Street
Stay Connected

OUR TOWN

Churches
Community
History
Schools
Utilities
Frequently Asked Questions



Bellefontaine
Neighbors

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9641 Bellefontaine Road · St. Louis, MO 63137 · Tel 314-867-0076 · Fax 314-867-1790



COMMUNITY OF HOPE
2 informational meetings this summer before next Community of Hope class begins in September.

Episcopal Church Women, which way forward?



Refugees and immigrants: a Missouri interfaith response

Recent Making Disciples articles

Living the Liturgical year: Sept. 20 workshop with Suzanne Guthrie

July 31, 2014, 2:08 pm

Keep up with the Missouri youth delegates at #EYE14

July 10, 2014, 10:49 am

Boundaries, sabbath, and social media

July 3, 2014, 4:00 pm

[More in this category](#) / [All articles](#)

Recent Building Congregations articles

Vital Congregations: ESM program begins 9/26

July 31, 2014, 6:36 pm

Seek redesign--Hit or Miss?

June 11, 2014, 4:13 pm

Communications meetup to prepare for Social Media Sunday

May 8, 2014, 5:00 pm

[More in this category](#) / [All articles](#)

Recent For the Life of the World articles

Presiding Bishop urges humanitarian response to crisis of children at the border

July 10, 2014, 10:46 am

What do you get when the Episcopal Church takes to Twitter? (Not a lightbulb joke)

July 3, 2014, 9:00 am

Chain reaction: Episcopalians coordinate to address humanitarian crisis in US-Mexico border towns

July 2, 2014, 8:02 pm

[More in this category](#) / [All articles](#)

- All news, search
- This week's news
- Contribute an article
- Calendar-detailed view
- Submit event to calendar

- Find a Congregation
- Site map (all pages directory)
- About this site
- Privacy policy

- Lay leadership users
- Clergy users
- Staff users

The latest trend: infinite scrolling

“Infinite scrolling is a web-design technique that loads content continuously as the user scrolls down the page, eliminating the need for pagination.” —Hoa Loranger, Nielsen Norman Group

...which means the user never gets to your footer



infinite scroll



About | Images Videos

Infinite-Scroll

Software

Software description: "Fork" of the infinite scroll WordPress Plugin (PHP).

 More at GitHub

Infinite Scrolling: Let's Get To The Bottom Of This ...

Region 

Infinite scrolling promises a better experience for users. However, the good is often accompanied by the bad and the ugly. Once we understand the strengths ...

 smashingmagazine.com/2013/05/03/infinite-scrolling-lets-get-to...

Infinite Scroll | jQuery plugin, Wordpress plugin ...

Infinite scroll has been called autopagerize, unpaginate, endless pages. But essentially it is pre-fetching content from a subsequent page and adding it directly to ...

 infinite-scroll.com

Tumblr Infinite Scrolling Instructions - CODY SHERMAN

Instructions on how to add **infinite** scrolling (aka endless scrolling) to a Tumblr Blog.

 codysherman.com/tools/infinite-scrolling



Infinite Scrolling Is Not for Every Website

If you're thinking about **infinite** scrolling for your site, stop and consider whether this feature does more harm than good for your situation.

NN nngroup.com/articles/infinite-scrolling/



infinite scroll



About | Images Videos

Infinite-Scroll

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Infinite Scroll | jQuery plugin, Wordpress plugin ...

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NN nngroup.com/articles/infinite-scrolling/

Region 

Note the scrollbar
on the side ➡

Confusing, eh?

Good for...

- » content that streams continuously
- » flat structure where everything is equal
- » content that is of equal interest to users
- » e.g., Twitter!

Bad for...

- » goal-oriented finding tasks
- » locating specific content
- » comparing options
- » visitors who use the scrollbar to gauge location
- » e.g., everyone else

Thank you!

scott@granneman.com

www.granneman.com

ChainsawOnATireSwing.com

@scottgranneman

jans@websanity.com

websanity.com

Design Structure

Design Patterns in Action

R. Scott Granneman & Jans Carton

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Last updated 2019-07-01

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Changelog

2019-07-01 1.5: Added WUSTL Alumni & Development to Mega Menus; added Tufte's *Beautiful Evidence* to books; added `tufte-css` & `tufte-pandoc-css`, with examples

2019-07-01 1.4: Changed theme to Granneman 1.5; added section on Sticky Navigation; fixed Zeldman quote; fixed Information Architecture images

2018-09-05 1.3: Changed theme to Granneman 1.4; fixed minor formatting issues

Changelog

2015-06-20 1.2: Added proposed designs for Saint Louis Zoo; re-ordered Sidebar & Pictures; added info in Sidebar re: ACLUs; added disadvantages of Sub-Page Nav; added difference between connectors & separators in Path Nav & another screenshot of Zoo; added info & movie re: infinite scroll; added screenshot of NJUMR & notes for Zoo to Sub-Page Nav; renamed “brokering” to “section overview” & explained further; added Page Types

2015-06-15 1.1: Changed over to new format; added many new slides & Presenter Notes

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Questions? Email scott@granneman.com