Design Theory for Designers

The Vitruvian Triad

R. Scott Granneman

Jans Carton

© 2001 R. Scott Granneman
Last updated 2015-01-16
You are free to use this work, with certain restrictions.
For full licensing information, please see the last slide/page.

Notes & URLs for this presentation can be found…

» underneath the link to this slide on granneman.com
» at files.granneman.com/presentations/webdev/Design-Theory-for-Designers-The-Vitruvian-Triad.txt

How do you judge the quality of a website?

Firmitas, *Utilitas*, & *Venustas*

Marcus Vitruvius Pollio

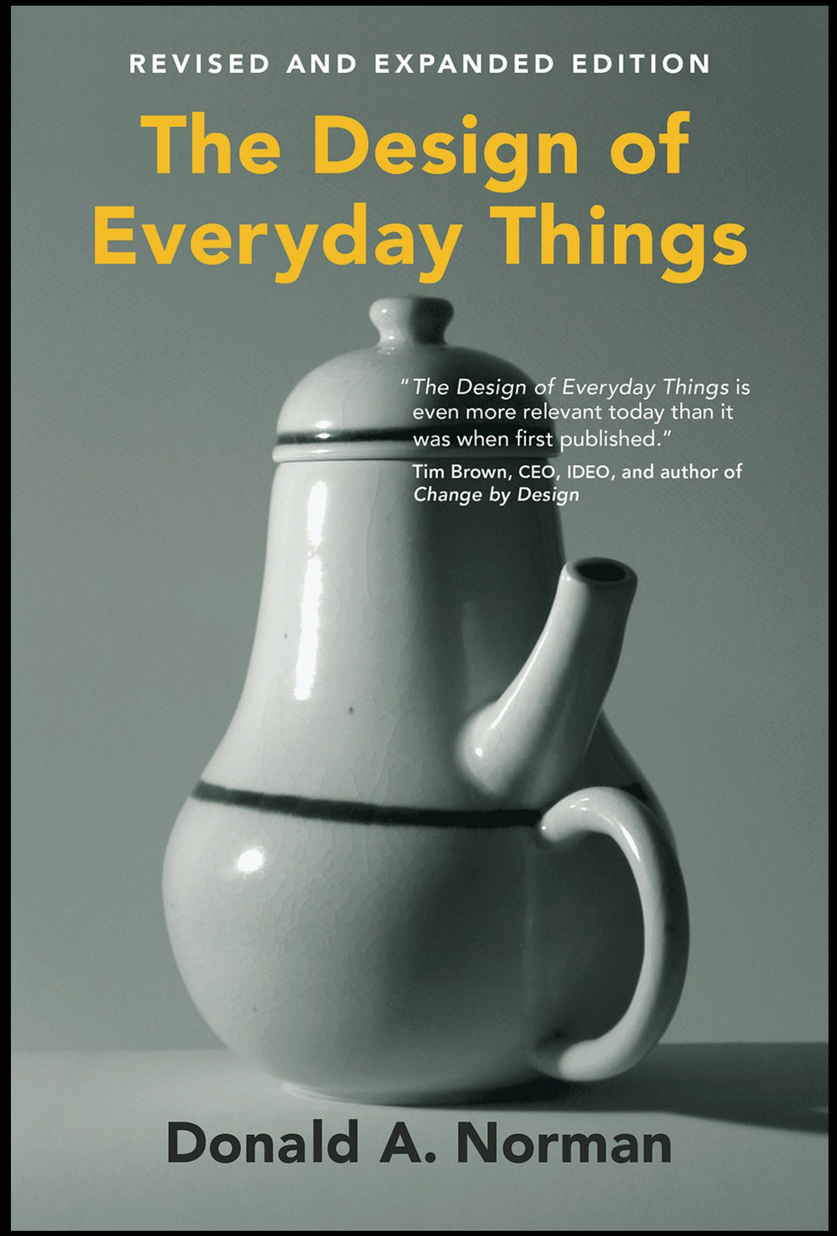
De architecture (*The Ten Books of Architecture*)

1st century BCE

Firmitas, *Utilitas*, & *Venustas*

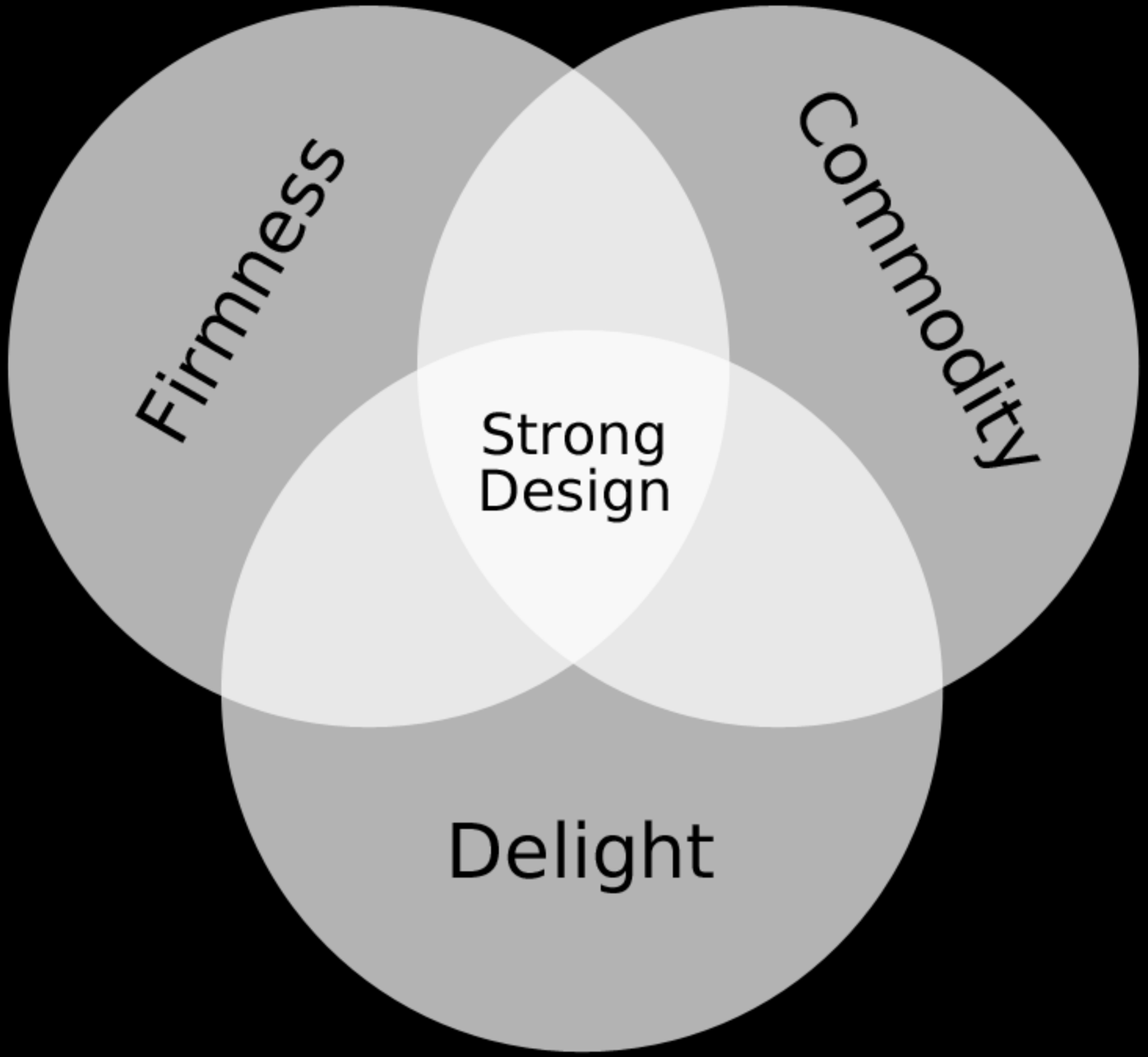
Firmness, Commodity, & Delight

Sturdy, Useful, & Beautiful



Architecture?

Yes—website design is industrial design


Firmness
Commodity
Strong
Design
Delight

Firmness

Stability: *Is the site responding & available?*

Security: *Can approved people & programs access the site?*

Compatibility: *Does the site work across multiple systems & devices?*

Accessibility: *Can everyone & everything access the site's content who needs to?*

Stability

Uptime %	Nines	Allowable Downtime Per Month
99.9999	6	0.043 minutes
99.999	5	0.43 minutes
99.99	4	4.3 minutes
99.9	3	43 minutes
99	2	7.2 hours

Security

The C.I.A. triangle

» Confidentiality
» Integrity
» Availability

The C.I.A. triangle expanded

» Confidentiality
» Integrity
» Availability

» Privacy
» Identification
» Authentication
» Authorization
» Accountability

Compatibility

Standards

WALMART BETA
Video Downloads

0 Items; Subtotal: $0.00

REVIEW CART/CHECKOUT

Unsupported Browser Operating System

[icon] INVALID PASSWORD!

Your user name exists but the password is not valid.

Please check the password and try again.

Ratings Verification

Authorization for "R"-Rated Material

[Close]

[icon] INVALID USER NAME!

R

Your user name is not valid.

Ratings Verification

Warning: This product is intended for mature audiences only. It may contain violence, sexual content, drug use and/or strong language. You must be [illegible] to purchase this item. By ordering this item you are certifying that you are at least 17 years of age.

Please check the user name and try again.

Authorization for "Not-Rated"-Material

NOT RATED

[Close]

If you agree to the above Terms and Conditions, click **I Agree**. If you prefer to continue without ordering this item, click the **Continue Shopping** button.

Ratings Verification

Forgot Password?

Warning: This product is not rated.

Authorization for "TVMA"-Rated Material

If you agree to the above Terms and Conditions, click **I Agree**. If you prefer to continue without ordering this item, click the **Continue Shopping** button.

Forgot your password?

TVMA

We're Sorry

Login/Email address:

Warning: This product is intended for mature audiences only. It may contain violence, sexual content, drug use and/or strong language. You must be [illegible] to purchase this item. By ordering this item you are certifying that you are at least 17 years of age.

Currently You Will send for Download choice is available in the USA only. Our team is working to make this service available globally.

Doing System Validation

If you agree to the above Terms and Conditions, click **I Agree**. If you prefer to continue without ordering this item, click the **Continue Shopping** button.

Confirm Shopping Items

Confirm Shopping Items

Continue Shopping Items

Your user name is not valid.

YouTube

Upload

This video is unavailable.

Adobe Flash Player or QuickTime is required for video playback.
Get the latest Flash Player
Get the latest version of QuickTime

Baby Got Back - Jonathan Coulton

Enzemo

Subscribe 426

1,166,537

Add to Share More 6,829 225

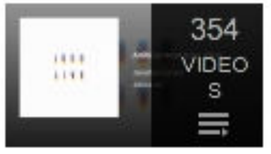
Uploaded on Jan 12, 2009
I found this whilst flicking through my Jonathan Coulton albums.

Mix - Baby Got Back - Jonathan Coulton
by YouTube

Re: Your Brains by Jonathan Coulton with lyrics HQ
by Brian Kilgore
448,284 views

Code Monkey
by idleambition
750,178 views

Ikea by Jonathan Coulton (kinetic typography)
by Peter Varadi
494,127 views



Ultimate Jonathan Coulton Playlist
by kralcjgiarc

Jonathan Coulton and Felicia Day Still Alive at PAX 2008
by sepiolida
684,074 views

The Future Soon Lyrics
by arbor7
199,080 views

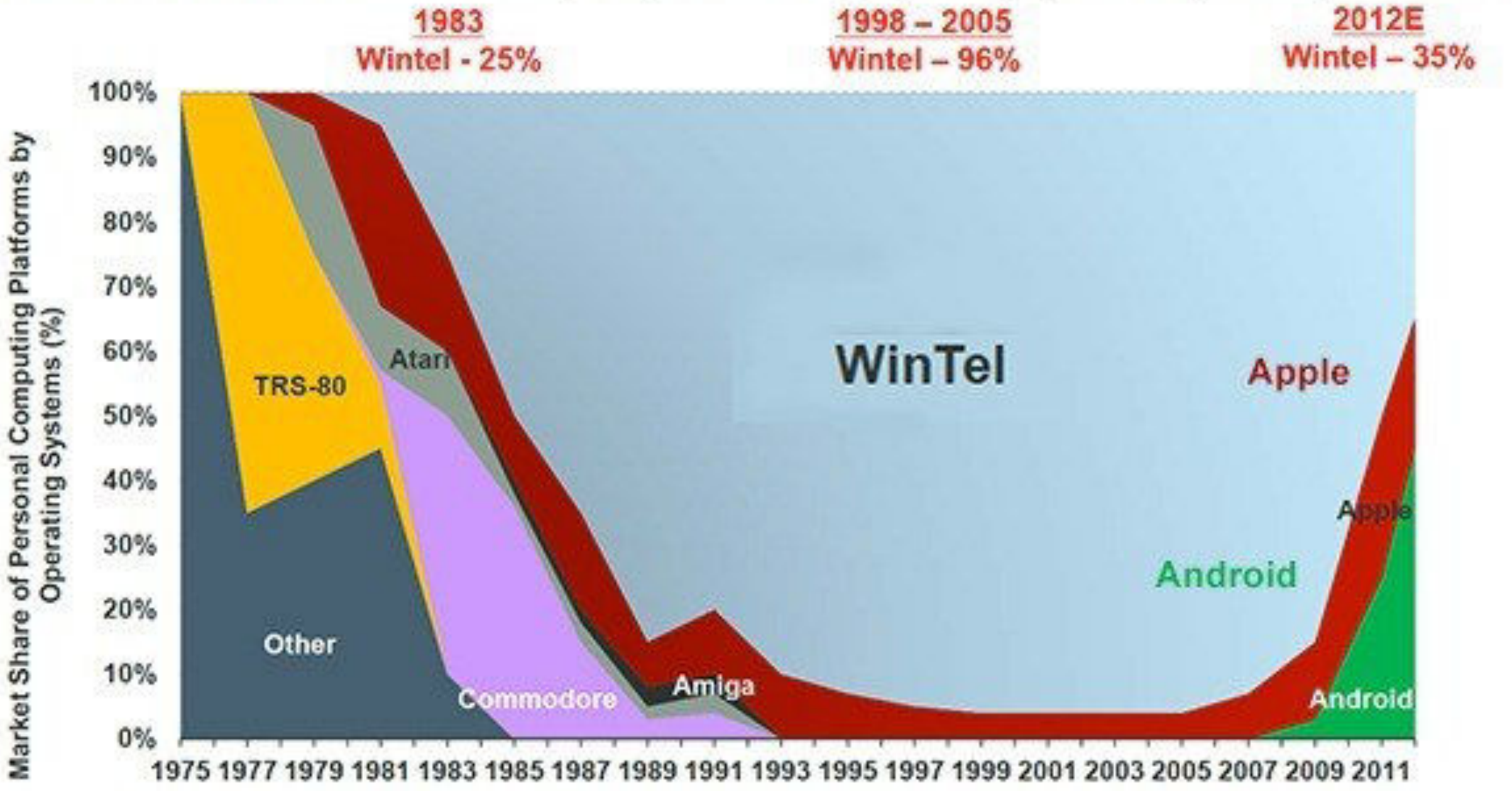
Jonathan Coulton - First of May

Code to standards, not browsers or non-Web native technologies

Design for mobile first

Use Responsive Web Design

Global Market Share of Personal Computing Platforms by Operating System Shipments, 1975 – 2012E



Testing

Touch & non-touch

Different screen sizes

Live, Web-Based Browser Testing

Instant access to all desktop and mobile browsers.

Say goodbye to your setup of virtual machines and devices.

View our full feature overview

Free Trial

No credit card required. We promise.

Full Name

Email

Password

Sign up for free

Get Instant access to 700+ desktop and mobile browsers on different Windows, Mac & mobile OS flavors.

Accessibility

On the Web, accessibility is for all people *and* for programs

Separation of Concerns

Divide computer program into separate concerns, each focusing on a specific resource

Structure: HTML

Presentation: CSS

Behavior: JavaScript

```
<h1> … </h1>
<h2> … </h2>
<h3> … </h3>
<h4> … </h4>
<h5> … </h5>
<h6> … </h6>
```

Headings, from biggest (most important) to smallest (least important)

HTML

```
<h1>Heading 1</h1>
<h2>Heading 2</h2>
<h3>Heading 3</h3>
<h4>Heading 4</h4>
<h5>Heading 5</h5>
<h6>Heading 6</h6>
<p>Paragraph</p>
```

CSS

JS

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Paragraph

`<h1>`

Title of the webpage for humans to see

Use it only once per page (usually)

You should never use images for headers—you want search engines, screen readers, & bots to see the text in a header

However, you can both have your text in a header AND replace it with a responsive image

HTML

```
1 <h1>Boeing</h1>
```

CSS

JS

`<h2>`

Generally used as the most important label in a non-`<body>` section

`<h4>`

By default, the same font size as `<p>`

Use as many headers per page as you’d like

Search engines give text inside headers extra weight,
so use good keywords

Nest headers correctly

Do not skip or jump levels

HTML

```html
<div class="good">
  <p>Good</p>
  <h1>Heading 1</h1>
  <h2>Heading 2</h2>
  <h3>Heading 3</h3>
  <h3>Heading 3</h3>
  <h4>Heading 4</h4>
  <h2>Heading 2</h2>
</div>
<div class="bad">
  <p>Bad</p>
  <h1>Heading 1</h1>
  <h3>Heading 3</h3>
  <h2>Heading 2</h2>
  <h4>Heading 4</h4>
  <h3>Heading 3</h3>
  <h4>Heading 4</h4>
</div>
```

CSS

JS

Good 👍

Heading 1

Heading 2

Heading 3

Heading 3

Heading 4

Heading 2

Bad 👎

Heading 1

Heading 3

Heading 2

Heading 4

Heading 3

Heading 4

“h1–h6 elements must not be used to markup subheadings, subtitles, alternative titles and taglines unless intended to be the heading for a new section or subsection.”

http://www.w3.org/html/wg/drafts/html/CR/common-idioms.html#sub-head

HTML

```html
<div class="good">
  <div></div>
  <section>
    <h2>
      Title <small>Subtitle</small>
    </h2>
    <p>
      Ph’nglui mglw’nafh Cthulhu
      R’lyeh wgah’nagl fhtagn!
    </p>
  </section>
</div>

<div class="bad">
  <div></div>
  <section>
    <h2>Title</h2>
    <h3>Subtitle</h3>
    <p>
      Ph’nglui mglw’nafh Cthulhu
      R’lyeh wgah’nagl fhtagn!
    </p>
  </section>
</div>
```

CSS

JS

Title
Subtitle

Ph’nglui mglw’nafh Cthulhu
R’lyeh wgah’nagl fhtagn!

Title
Subtitle

Ph’nglui mglw’nafh Cthulhu
R’lyeh wgah’nagl fhtagn!

Comprehension

Use clear & simple language

Place distinguishing information at the beginning of headings, paragraphs, & lists

Supplement text with graphic or auditory materials

Commodity

Usefulness: *Is my website useful?*

Usability: *Does my website do what it is designed to do, & do it well?*

Maintainability: *How easy is it to use and maintain?*

Usefulness

Information & features must be valuable to users

Users must be able to perform the tasks that they came to the website to perform

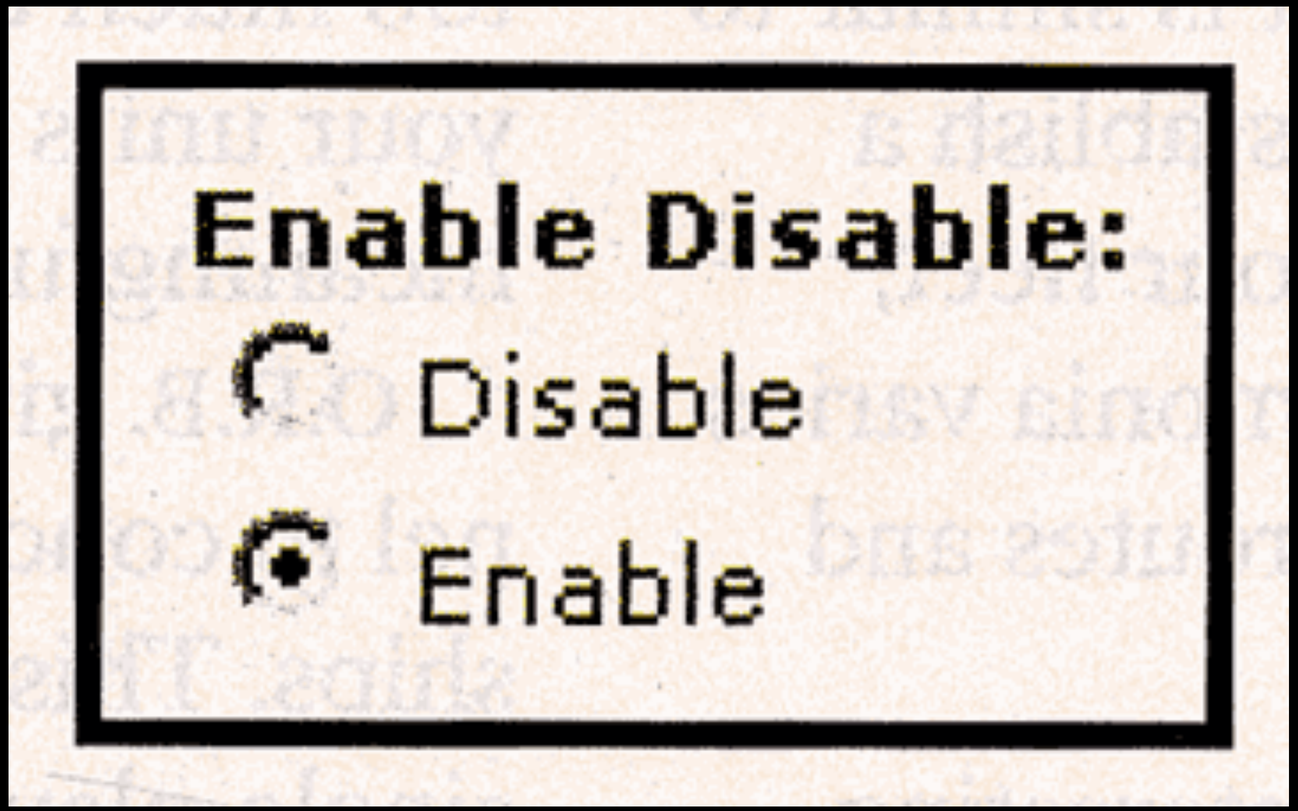
Tasks people commonly perform on websites

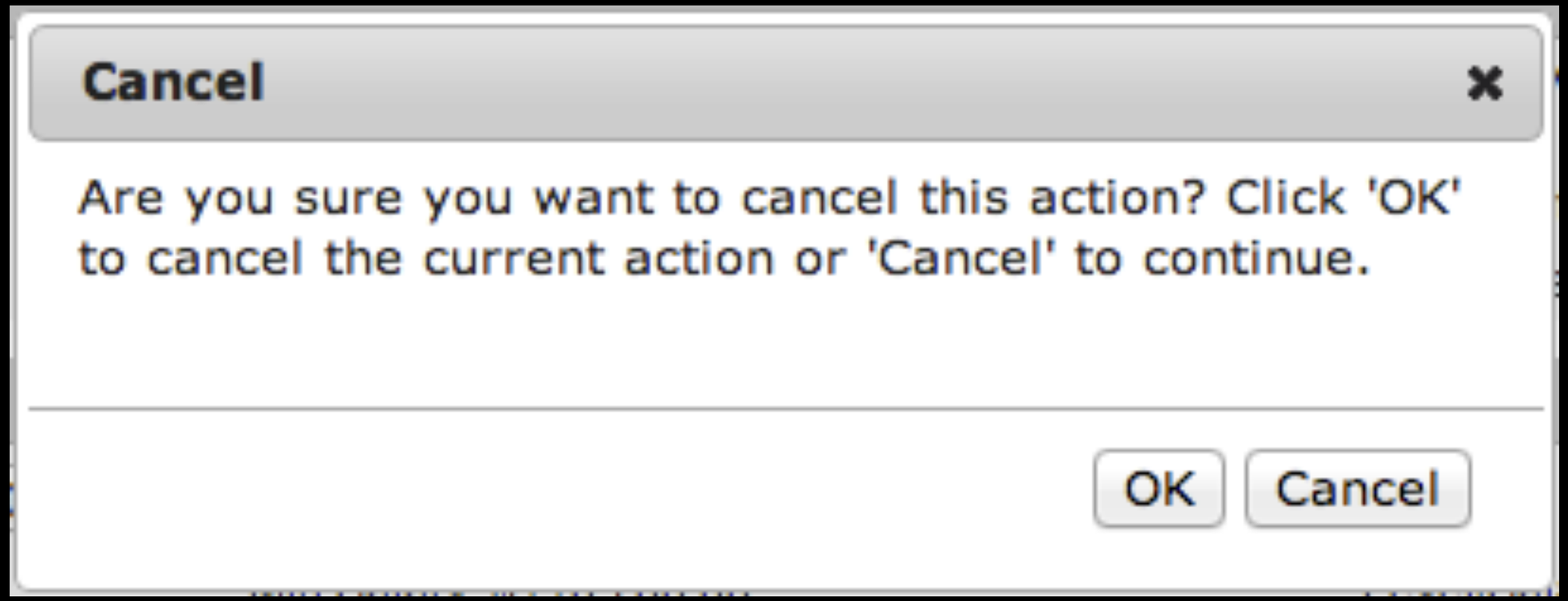
- Get information
- Take action
- Collaborate
- Entertainment

The Web is an active medium

Know your visitor’s goals & tasks

Usability


Enable Disable:
Disable
Enable


Cancel
Are you sure you want to cancel this action? Click 'OK' to cancel the current action or 'Cancel' to continue.
OK
Cancel

Usability is a quality attribute that assesses how easy user interfaces are to use

Learnability

Efficiency

Memorability

Errors

Satisfaction

Learnability

How easy is it for users to accomplish basic tasks the first time they encounter the design?

6 How would you like to pay?

Please enter your payment information below. The information you enter will be transmitted using a secure connection. Required fields are indicated with ◆.

Bill Shipping Charges to:

Visaxxxxxxxxxxxx7833 ◆

Associate a Shipper's UPS Account

Use Another UPS Shipper Account ◆

UPS Account Number

V428E4 ◆

Account Name:

WebSanity ◆

Your descriptive name for this account

Country:

United States or Puerto Rico

ZIP Code

63117 ◆

Save Options for Account number:

Save As new Entry and Set As Default

Don't have a UPS Account?

Open a UPS Account (You will leave the shipping screens)

7 Would you like to schedule a pickup?

☐ Schedule a UPS On-Call Pickup. - An additional fee may apply

☑ Review Shipping details, including price, before completing this shipment

Start Over Next »

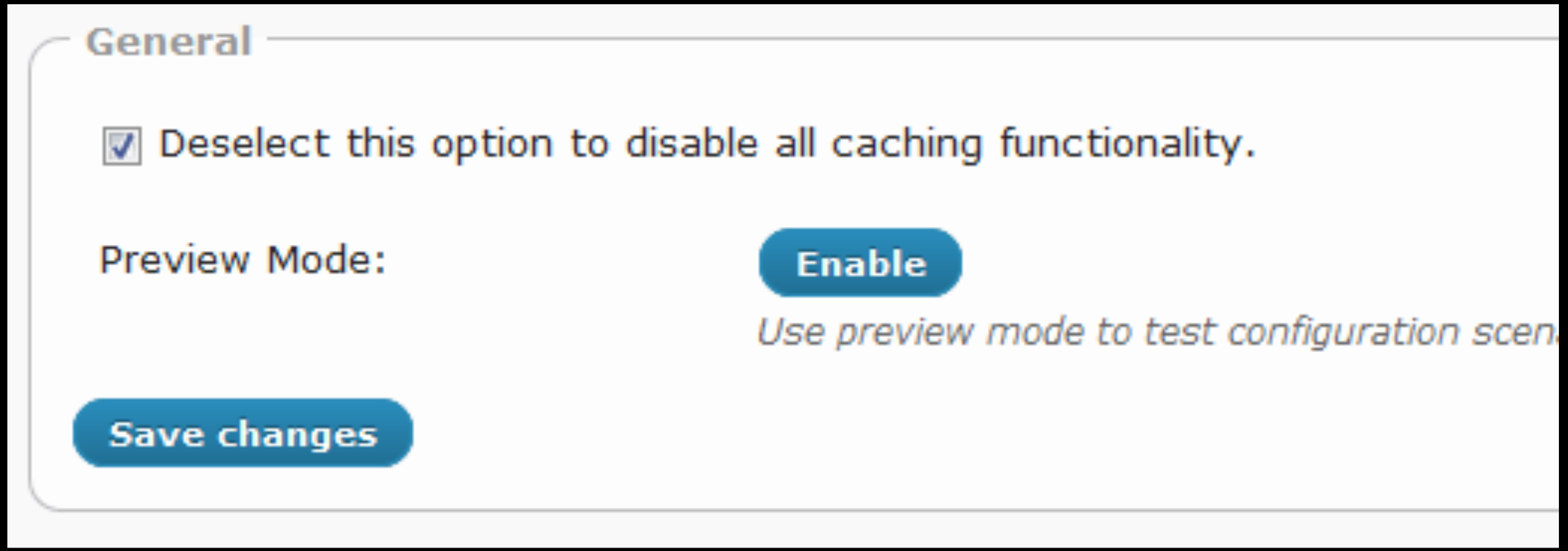
WILEY HIGHER EDUCATION

Instructor Review Copy Request

In order to best serve your needs, please select the appropriate category below. Please note, you must be an instructor at an accredited high school, vocational career center, community college, or university and be considering this title for use in your class in order to be eligible to receive an evaluation copy.

- (•) US College & Career Institutes
- ( ) US High School
- ( ) US Corporation/Organization
- ( ) All Other Institutions

CLOSE


General
Deselect this option to disable all caching functionality.
Preview Mode:
Enable
Use preview mode to test configuration scen
Save changes

faq's | select product Select Product

Please select a product

When it comes to learnability, novelty is your enemy

J.H. LARTIGUE

Jakob Nielsen’s Law of the Web User Experience

“Users spend most of their time on *other* websites.”

Bexley Seabury

An Episcopal Center for Learning & Discipleship

- { Master of Divinity
- { Doctor of Ministry
- { Anglican Studies
- { Lifelong Learning

CAMPUS COMMUNITIES

Campus Communities

The Bexley Seabury Federation offers

FEDERATION NEWS

- Living A Spirit-Filled Life: Free Online Course with the Rev. Albert Cutie

FROM THE PRESIDENT

Doing Scripture through the Prayer Book

In the next several weeks, the entire Bexley

Bexley Seabury

An Episcopal Center for Learning & Discipleship

- { Master of Divinity
- { Doctor of Ministry
- { Anglican Studies
- { Lifelong Learning

CAMPUS COMMUNITIES

Campus Communities

The Bexley Seabury Federation offers

FEDERATION NEWS

- Living A Spirit-Filled Life: Free Online Course with the Rev. Albert Cutie

FROM THE PRESIDENT

Doing Scripture through the Prayer Book

In the next several weeks, the entire Bexley

MENU

MENU

Efficiency

Once users have learned the design, how quickly can they perform tasks?

Establish Profile Information

Account Information

All fields required.

Date of Birth (?) 02 28 ✓ YYYY

1861
1862
1863
1864
1865
1866

Continue

Avoid needless animation, no matter how short

The question is, what's *needless*?

Memorability

When users return to the design after a period of not using it, how easily can they reestablish proficiency?

Billing Account Summary

Payments

- Make a Payment
- View/Edit Payments
- Automatic Payments

Financial Information

- Set Up New Payment Method
- View/Edit Payment Methods

Manage Billing Accounts

- Due Date Reminder
- Register Billing Account
- Unregister Billing Account

Help

- FAQs
- Contact Billing

Enter Payment Information - Verification

Enter Payment > Verify > Confirm

Please verify that the information below is correct. If you need to make changes, click "Edit." To proceed, click "Submit."

Billing Account: 007-592-614-45

Payment Amount:	$551.00
Payment Method Name:	MasterCard
Payment Date:	04/05/2010

Submit Edit Cancel

VeriSign Secured VERIFY

YOUR INFO IS SAFE

WEB FEEDBACK

©2007-2009 American Family Insurance. All Rights Reserved.

Billing Account Summary
Payments
Make a Payment
View/Edit Payments
Automatic Payments
Financial Information
Set Up New Payment Method
View/Edit Payment Methods
Manage Billing Accounts
Due Date Reminder
Register Billing Account
Unregister Billing Account
Help
FAQs
Contact Billing

Enter Payment Information

Enter Payment > Verify > Confirm

To make a payment, please complete the information below and click "Next."

* indicates required information

Billing Account: 007-592-614-45 View Bill

Statement Date: 03/25/2010

Due Date: 04/21/2010

Payment Amount: *

- ○ Minimum Due $45.99
- ◉ Account Balance $551.00
- ○ Other $

Payment Method Name:* MasterCard [View/Edit Payment Methods] [Set Up New Payment Method]

Payment Date: * 04/05/2010

[Next] [Previous]

VeriSign Secured VERIFY
YOUR INFO IS SAFE
WEB FEEDBACK

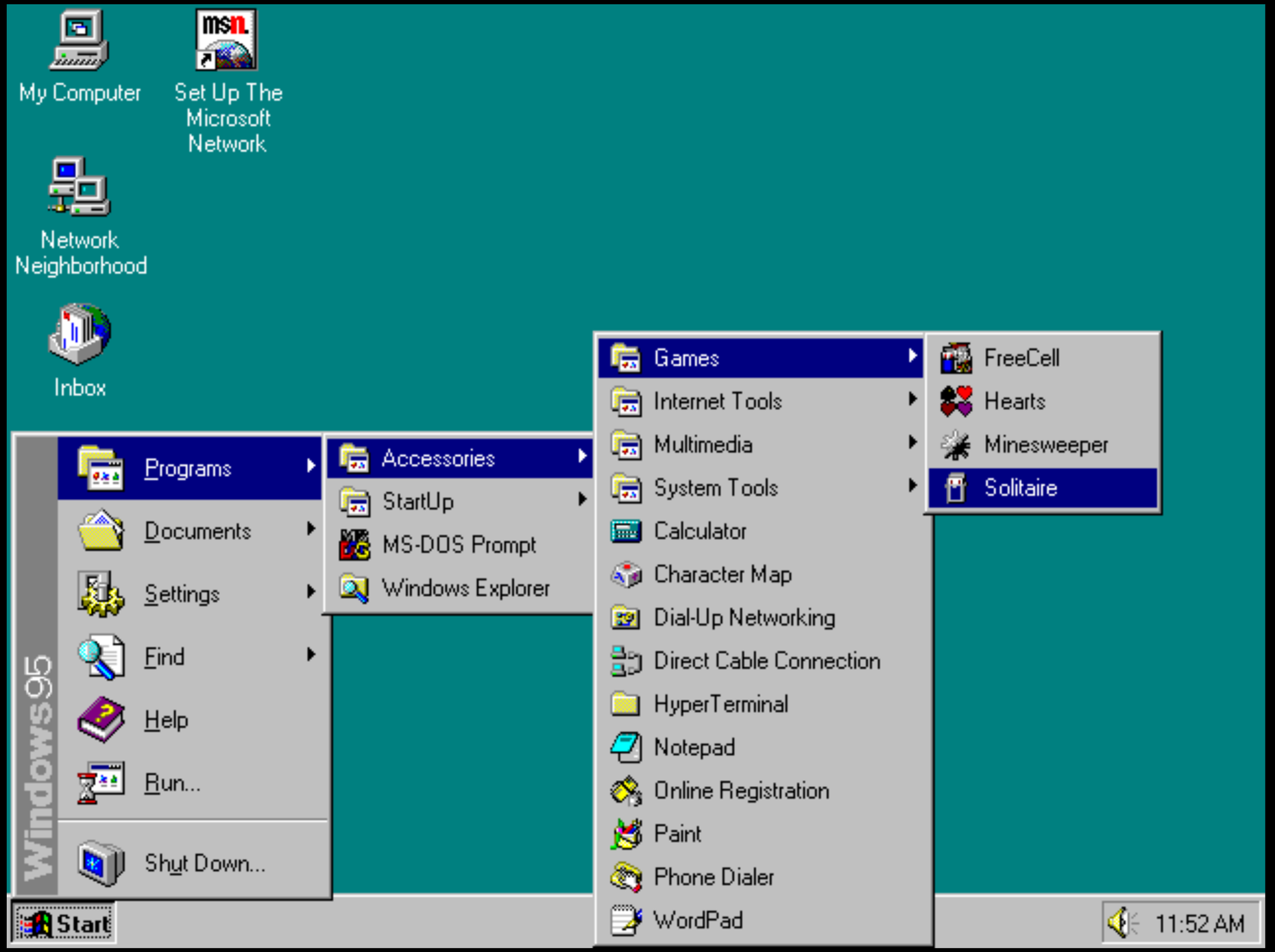
©2007-2009 American Family Insurance. All Rights Reserved.

Errors

How many errors do users make?

How severe are these errors?

How easily do they recover?


My Computer
Set Up The Microsoft Network
Network Neighborhood
Inbox
Windows95
Programs
Documents
Settings
Find
Help
Run...
Shut Down...
Accessories
StartUp
MS-DOS Prompt
Windows Explorer
Games
Internet Tools
Multimedia
System Tools
Calculator
Character Map
Dial-Up Networking
Direct Cable Connection
HyperTerminal
Notepad
Online Registration
Paint
Phone Dialer
WordPad
FreeCell
Hearts
Minesweeper
Solitaire
Start
11:52 AM

Warn users *before*, not after

CHANGE MY PASSWORD

Change your password. Follow the instructions below.

Fields marked with * are mandatory

1 Enter password

Password rules:
Password must contain at least 7 characters
Password must contain at least 1 digit
Password must contain at least 1 letter
Password must not be the same as username
Password can not have 3 of the same consecutive characters, nor 4 of the same characters throughout.

*** Old password**

*** Password**

*** Re-enter password**

2 Save my new password

Back | Save and continue

CHANGE MY PASSWORD

Change your password. Follow the instructions below.

Fields marked with * are mandatory

Oops! Something went wrong.
The max. length for Password is 10 characters.
The max. length for password is 20 characters.
The max. length for Password is 10 characters.

1 Enter password

Password rules:
Password must contain at least 7 characters
Password must contain at least 1 digit
Password must contain at least 1 letter
Password must not be the same as username
Password can not have 3 of the same consecutive characters, nor 4 of the same characters throughout.

*** Old password** ••••••••••••••••••••••••

The max. length for Password is 10 characters.

*** Password** ••••••••••••••••••••••••

The max. length for password is 20 characters.

*** Re-enter password** ••••••••••••••••••••••••

The max. length for Password is 10 characters.

2 Save my new password

Back | Save and continue

CHANGE MY PASSWORD

Change your password. Follow the instructions below.

Fields marked with * are mandatory

Oops! Something went wrong.
The max. length for Password is 10 characters.

1 Enter password
Password rules:
Password must contain at least 7 characters
Password must contain at least 1 digit
Password must contain at least 1 letter
Password must not be the same as username
Password can not have 3 of the same consecutive characters, nor 4 of the same characters throughout.

*** Old password** ••••••••••

*** Password** ••••••••••••••••••••

*** Re-enter password** ••••••••••••••••••••

The max. length for Password is 10 characters.

2 Save my new password

Back | Save and continue

New To Zazzle

We just need a little more info to create your account...

Psst... we can't move forward 'til you fix the errors below.

Email Address: Your identification at Zazzle

scott@granneman.com

Verify Email:

scott@granneman.com

Password: Must be at least 6 characters

.....

The password you entered must be between 6 and 20 characters, please reenter.

Verify Password:

.....

Are you age 13 or older?

(•) Yes ( ) No

Make computers do the grunt work, not humans

Payment Due Date: 03/23/2009

Payment Date: 3/11/2009

Your Email Address: steve@unixwiz.net

Payment Method

Payment Type:

Visa

Name on Card:

Expiration Date: (expiration date is not required for Costco Credit Card)

Month Year

Payment Card Number:

Card Identification Number:

view example

No dashes or spaces

Set as default payment card

Enter pay statement information
Company
Social Security #
(no dashes)
Check number

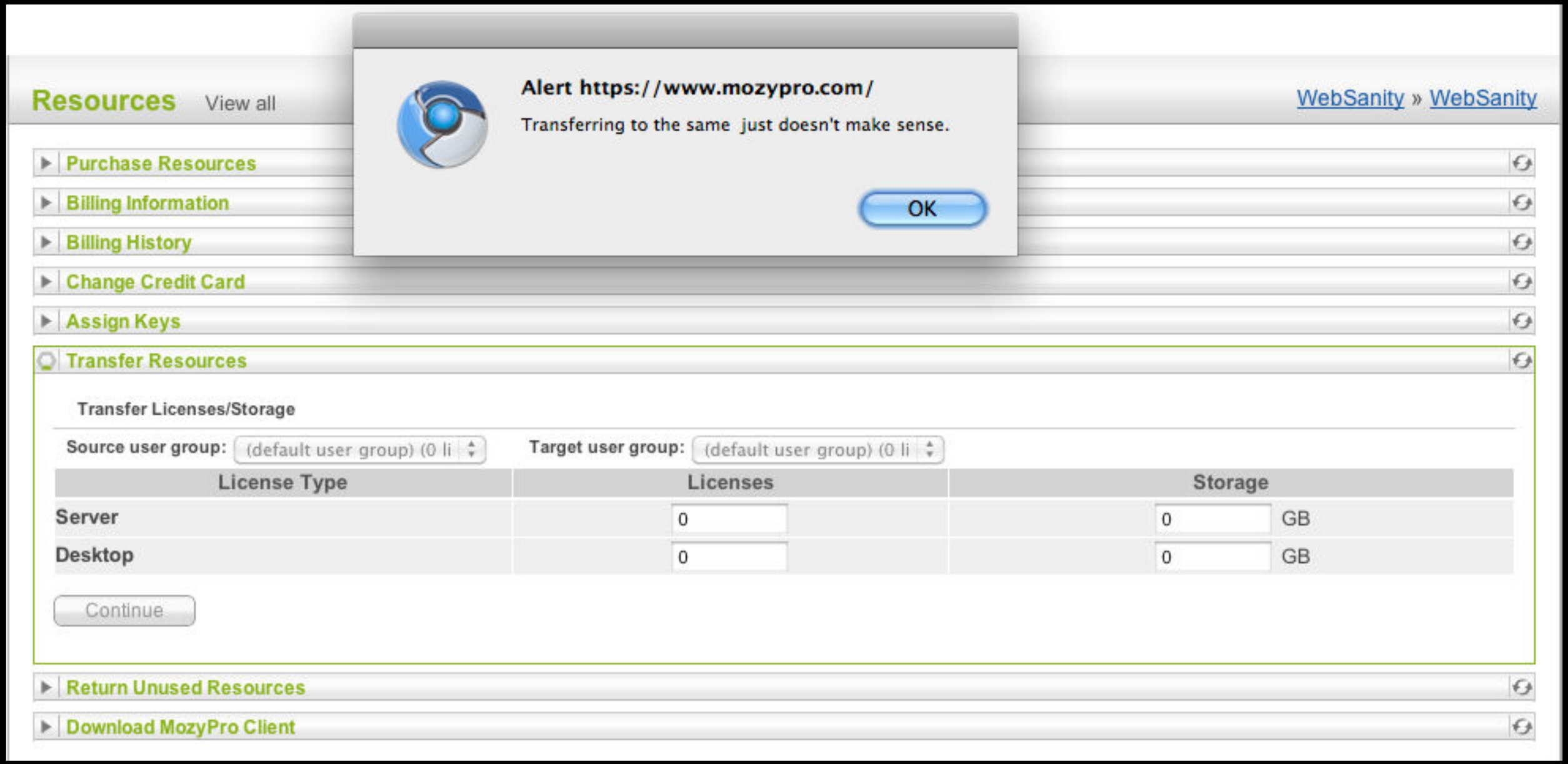
We recently changed our loan format to 10 digits. If you don't have your 10 digit loan number, enter your 7-digit number with three zeroes added before the first digit. For example, if your loan number is 1234567, enter 0001234567.

Loan Number (10 digits):

Wording should be clear

We're sorry

User not exists or is not logged in.


Alert https://www.mozypro.com/
Transferring to the same just doesn't make sense.
OK
Resources
View all
WebSanity » WebSanity
Purchase Resources
Billing Information
Billing History
Change Credit Card
Assign Keys
Transfer Resources
Transfer Licenses/Storage
Source user group: (default user group) (0 li
Target user group: (default user group) (0 li
License Type
Licenses
Storage
Server
0
0
GB
Desktop
0
0
GB
Continue
Return Unused Resources
Download MozyPro Client

Organizations
- Power, Energy & Industry Applications
- Scientific Tools and Discoveries
- Signals
- Standardization
- Transportation

Organizational Units
- IEEE Regions
- IEEE Sections
- IEEE Societies

IEEE History Center
- About History Center
- About IEEE History Committee
- History Center Staff
- About IEEE Global History Network

Tools
- What links here
- Related changes
- Special pages
- Printable version
- Permanent link
- Random Page
- Wikitext Formatting and Style Guide

Dennard was born in Terrell, Texas, on 5 September 1932. He received his B.S. and M.S. degrees in Electrical Engineering from Southern Methodist University, Dallas, in 1954 and 1956, respectively He earned a Ph.D. from Carnegie Institute of Technology in Pittsburgh, Pennsylvania, in 1958.

A Fellow of the IEEE, Dr. Dennard has earned dozens of awards and honors including the U.S. National Medal of Technology from President Ronald Reagan for his work on the one-transistor dynamic memory cell. He was also elected to the U.S. National Academy of Engineering. Dr. Dennard received the IEEE Cledo Brunetti Award, the IRI Achievement Award from the Industrial Research Institute, and Harvey Prize from Technion, Haifa, and the IEEE Edison Medal in 2001 'For the invention of the 1-transistor DRAM cell, and contributions to the development of the MOSFET device scaling principles.' He was inducted into the U.S. National Inventors Hall of Fame and is a member of the American Philosophical Society in addition to being named the 2009 recipient of the IEEE Medal of Honor "For invention of the single transistor Dynamic Random Access Memory and for developing scaling principles for integrated circuits."

Interview

FAIL (the browser should render some flash content, not this).

Category: Components, circuits, devices & systems

Log in

Security Check

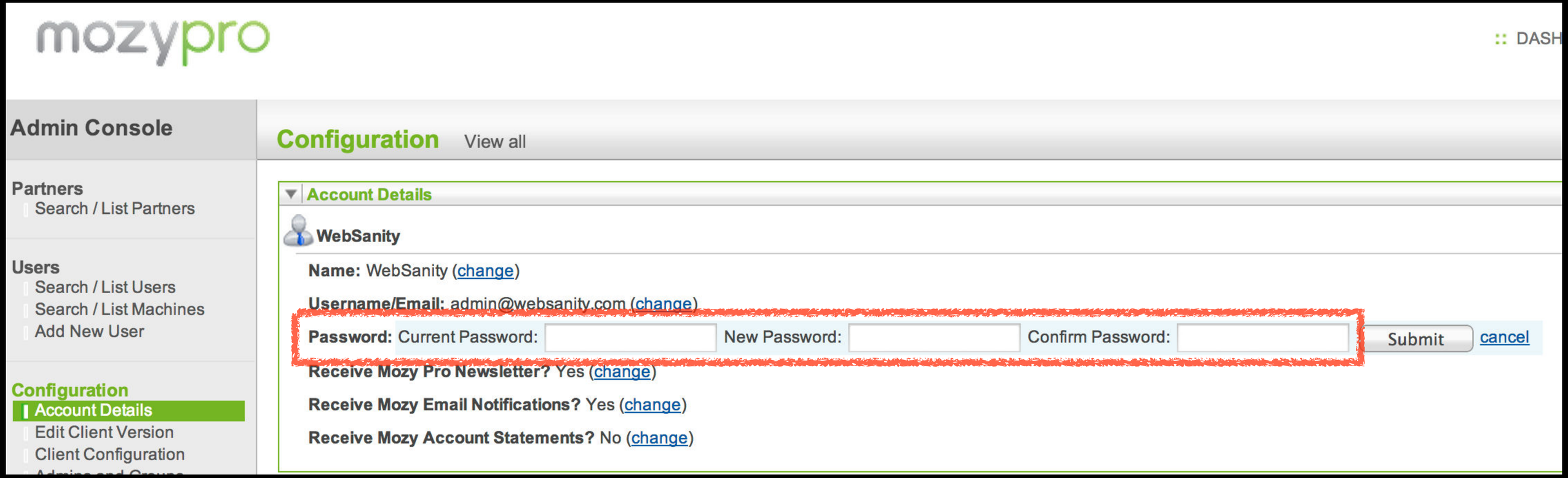
Enter both words below, separated by a space.

Can't read the words below? Try different words or an audio captcha.

Text in the box: What's this?

Submit Cancel

Poor layouts increase errors


mozypro
:: DASH
Admin Console
Configuration
View all
Partners
Search / List Partners
Users
Search / List Users
Search / List Machines
Add New User
Configuration
Account Details
Edit Client Version
Client Configuration
Account Details
WebSanity
Name: WebSanity (change)
Username/Email: admin@websanity.com (change)
Password: Current Password:
New Password:
Confirm Password:
Submit
cancel
Receive Mozy Pro Newsletter? Yes (change)
Receive Mozy Email Notifications? Yes (change)
Receive Mozy Account Statements? No (change)

Nikon At the heart of the image

Join the Nikon Community Now!

Email Address:

scott@granneman.com

Please carefully check your email address entry.

To ensure your email filter does not block messages from us, add our 'From' address (nikon@nikon.net) to your Address Book.

ZIP Code:

63112

○ Yes ◉ No	Send me education based messages that will help me get the most out of my photography and sport optic equipment including helpful tips and lessons, inspirational articles and other related educational messages.
○ Yes ◉ No	Send me the Nikon corporate newsletter that will keep me up to date on all the latest company news including newly released products, rebates and other relevant company information.
○ Yes ◉ No	Send me special offers from Nikon marketing partners. Please note that these messages will come from Nikon, and at no point will Nikon will share or sell your contact information with these third parties.
○ Yes ◉ No	If you would prefer to **not** receive additional email messages from Nikon, please select **No**.

Submit

Warn users

Allow users to recover from errors

Add, edit and delete additional templates in your site.

Enable auxiliary templates

Enable auxiliary templates ○ Yes ◉ No Change

Add New template

Add New template Add

Edit auxiliary templates

Edit auxiliary templates avCalendarPopup

Set Default Delete Edit

Add, edit and delete additional templates in your site.

Enable auxiliary templates

Enable auxiliary templates ○ Yes ◉ No Change

Add New template

Add New template Add

Edit auxiliary templates

Edit auxiliary templates avCalendarPopup

Set Default Delete Edit

The button of **death**

Satisfaction

How pleasant is it to use the design?

PayPal

My Account | Send Money | Request Money | Merchant Services | Products & Services

Overview | Add Money | Withdraw | History | Resolution Center | Profile

Change Password

Back to My Profile

Current Password: ••••••••••

New Password:

Re-enter Password:

Save Cancel

Please retype your password. Don't copy and paste it.

- Use 8-20 characters.
- Don't use your name or email address.
- Use a mix of uppercase and lowercase letters, numbers, and symbols.
- Make your password hard to guess - even for a family member or close friend.

Copyright © 1999-2013 PayP
Information about FDIC pass-through insurance

A design that promotes usability is simple, clear, & predictable

Familiar

Obvious

Consistent

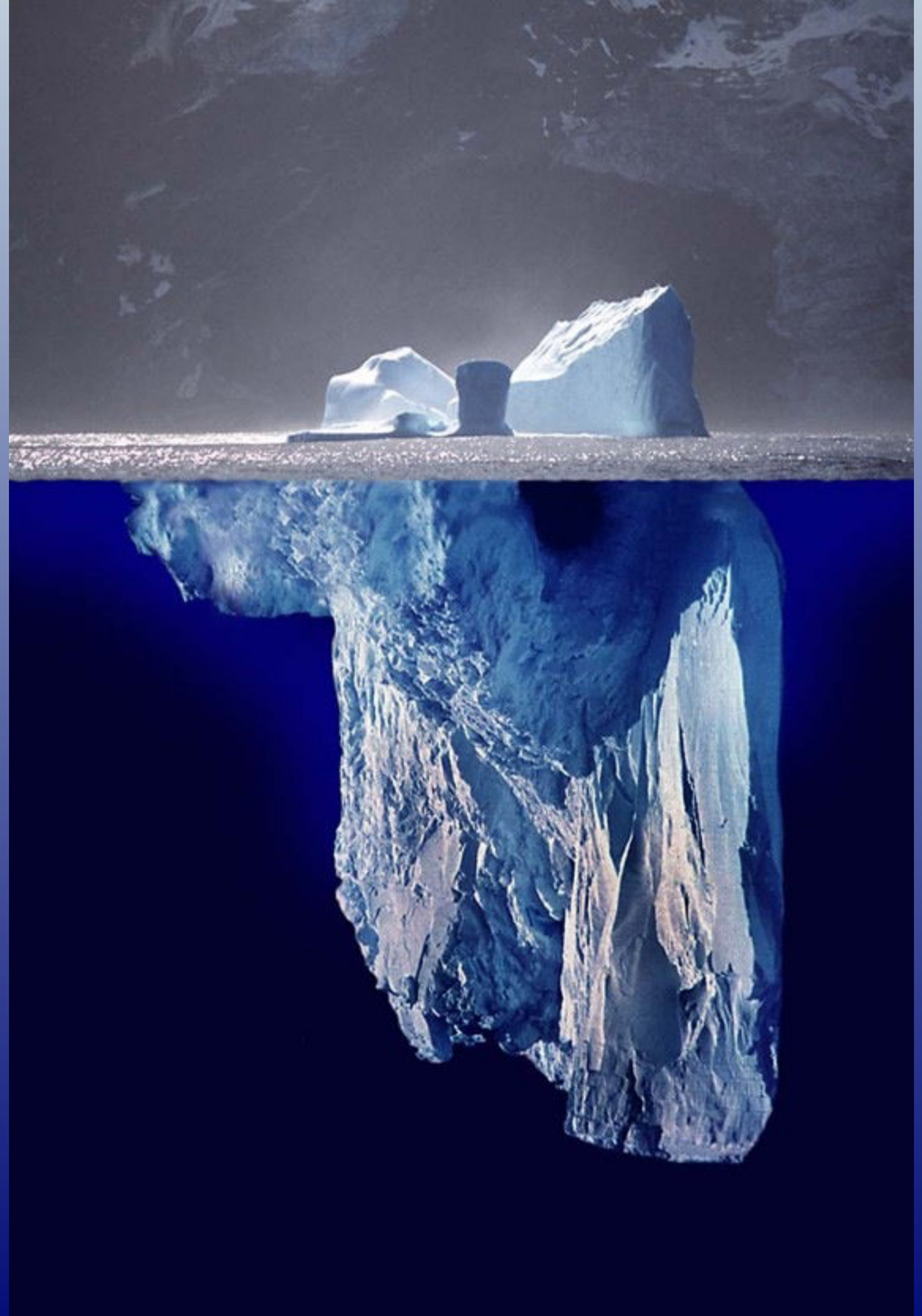
Grouped

Labeled

User Testing

» Representative users
» Representative tasks
» Observe behavior

Maintainability



Effort

Cost

Timeliness

Scalability

Delight

Aesthetics: *Does my website look good?*

Enjoyment: *Do people enjoy using it?*

Aesthetics

1st Impressions Matter

For all the times you work too much and play too little. For every reason. For no reason.
Indulge your passion for Cycling with LongsCycle Brand-Name Prestige Cycling Apparel.

SINCE 1979

LONGSCYCLE

100% SATISFACTION GUARANTEED

LARGEST RETAILER OF DISCOUNT BRAND-NAME CYCLING APPAREL

PRO QUALITY CYCLING APPAREL

Because You Work Hard.....You Deserve the Best!

Secure Shopping Guarantee

VeriSign SECURE SITE

6 PAIRS BRAND-NAME COOLMAX SOCKS GRABBAG

DeFeet

#1 Prescribed Treatment + TO FEEL GOOD TODAY MD

SockGuy CLICK HERE balega

COOLMAX SOCKS

PRESTIGIOUS LUXURIANT

COOLMAX SOCKS

AND LUXURIANT COOLMAX SOCKS REALLY FEEL AND HOW GOOD THEY MAKE YOU FEEL.

THAT IS WHY PEOPLE PAY UP TO $16 A PAIR FOR COOLMAX SOCKS.

THIS IS AN INCREDIBLE SAVINGS FOR PRESTIGIOUS COOLMAX SOCKS

HAVE SOME FUN
GO SHOPPING
CLICK HERE

Secure Shopping Guarantee

HAVE SOME FUN!

FOR ALL YOU DO FOR YOUR FAMILY & FRIENDS WITHOUT A THANK YOU

GIVE YOURSELF A THANK YOU FOR YOU!

WITH PRESTIGE BRAND-NAME CYCLING CLOTHING

YOU DESERVE IT!

WE WANT TO MAKE YOU A CUSTOMER FOR LIFE!

BECOME PART OF LONGSCYCLE'S FAMILY OF CUSTOMERS

AND BE TREATED LIKE FAMILY!

100% SATISFACTION GUARANTEE

BRAND-NAME QUALITY PRESTIGE CYCLING APPAREL

ANY QUESTIONS PLEASE CALL 1-800-737-6129

Quality Cycling Apparel for Long Rides

Boston, Massachusetts

Established in 1979

JOIN ◄ SPECIAL OFFERS DELIVERED BY EMAIL - JOIN TODAY!

Enter Your E-Mail Below and Click Here:

VeriSign SECURE SITE

LONGSCYCLE APPAREL IS FEATURED ON AMAZON.COM

Join LongsCycle.com Family! Order Today!

Get Out and RIDE!

Read Cycle Tips From Our Customers
CLICK HERE

EXPERIENCE THE POWER OF RIDING WEARING A NEW JERSEY YOU'LL ALSO LOOK AND FEEL GREAT!!!

HAVE SOME FUN
GO SHOPPING
CLICK HERE

LongsCycle.com is hosted with 100% Solar Energy

Solar Power
www.aiso.net

Subscribe to the LongsCycle.com newsletter

100% Satisfaction Guaranteed
Returns/Customer Service
About LongsCycle
Customer Comments
Shipping Information

PayPal International—
LongsCycle's service to make fast, easy, and secure payments for LongsCycle.com purchases!

Colors: Black Falcon(Pictured), Cougar Tan, Navy and Royal Blue

or E-Mail Your Questions to:
Longscycle@LongsCycle.com

LongsCycle.com
185 Thomas P. Clapp Road
Scituate, MA 02066

HAVE SOME FUN
GO SHOPPING
CLICK HERE

"Tamper Proof" Uline S-9926 Security Tape

Tamper Proof Tape available at check-out FREE OF CHARGE
Impossible to realign Tape once your box has been opened.
Tamper Proof Tape is 22 lbs. Strong

273

HAVE SOME FUN
GO SHOPPING
CLICK HERE

YOU DESERVE A THANK YOU
FOR ALL YOU DO....TREAT YOURSELF!
GET SOME NEW CYCLING APPAREL
....YOU DESERVE IT!

VISA
MasterCard

ALL YOUR CYCLING APPAREL NEEDS

Cycling jerseys, Cycling shorts,
Cycling Bib-Shorts,
Cycling arm warmers,
Cycling Gloves, Cycling Coolmax Socks,
Cycling Jackets, Cycling Vests,
Cycling Leg Warmers, Cycling Headbands,
Cycling facemasks, Cycling Skull Caps,
Cycling Tights, are all her for you!

useit.com: Jakob Nielsen's Website

Permanent Content

Alertbox
Jakob's column on Web usability

Progress in Usability: Fast or Slow? (February 22)
Over the past decade, usability improved by **6% per year**. This is a faster rate than most other fields, but much slower than technology advances might have predicted.

iPhone Apps (February 10)
Testing Expert Users (January 25)
10 Best Intranets of 2010 (January 4)
Anybody Can Do Usability (December 21)

All Alertbox columns from 1995 to 2010

Sign up for newsletter by email when a new Alertbox is published

Reports

Agile usability
Application design showcase: 10 best App UIs

News

Usability Week 2010 Conference

- Atlanta, GA: February 22-26
- New York, NY: March 22-26
- Chicago, IL: April 19-24
- London, UK: May 16-21
- San Francisco, CA: June 14-19

3-Day Camp: Usability in Practice (Chicago only)

Full-day seminars, including
- IA1 (structure) & IA2 (navigation)
- Fundamental Guidelines for Web Usability
- Apps design 1 (GUI) & Apps design 2 (workflow)
- Integrating Social Features on Mainstream Websites
- Writing for the Web (2-day seminar)
- The Human Mind: How Your Users Think

Washington Post Flash panned (about Flash on the iPhone)

BusinessWeek World's 28 most influential design

Validate Your Organization

You are possibly not secure in your own personal faith. Trust in God solely through His Son Jesus for the forgiveness of all your sins and the free gift of eternal life. Click here.

ACCEPT JESUS, FOREVER FORGIVEN

Behold, now is the accepted time; behold, now is the day of salvation. - 2 Cor. 6:2

**For the wages of sin is death;
but the gift of God is eternal life
through Jesus Christ our Lord.**

-Romans 6:23

Be sure to see our new website...

MAVERICK CHRISTIANS .COM

Your world, your imagination.

VISIT US IN SECOND LIFE

δοκιμος

BEST VIEWED WITH Microsoft internet explorer

Forget all the other browsers and down with the Web 2.0 net police.

You are possibly not secure in your own personal faith. Trust in God solely through His Son Jesus for the forgiveness of all your sins and the free gift of eternal life. Click here.

ACCEPT JESUS, FOREVER FORGIVEN

Behold, now is the accepted time; behold, now is the day of salvation. - 2 Cor. 6:2

**For the wages of sin is death;
but the gift of God is eternal life
through Jesus Christ our Lord.**

-Romans 6:23

Be sure to see our new website...

MAVERICK CHRISTIANS .COM

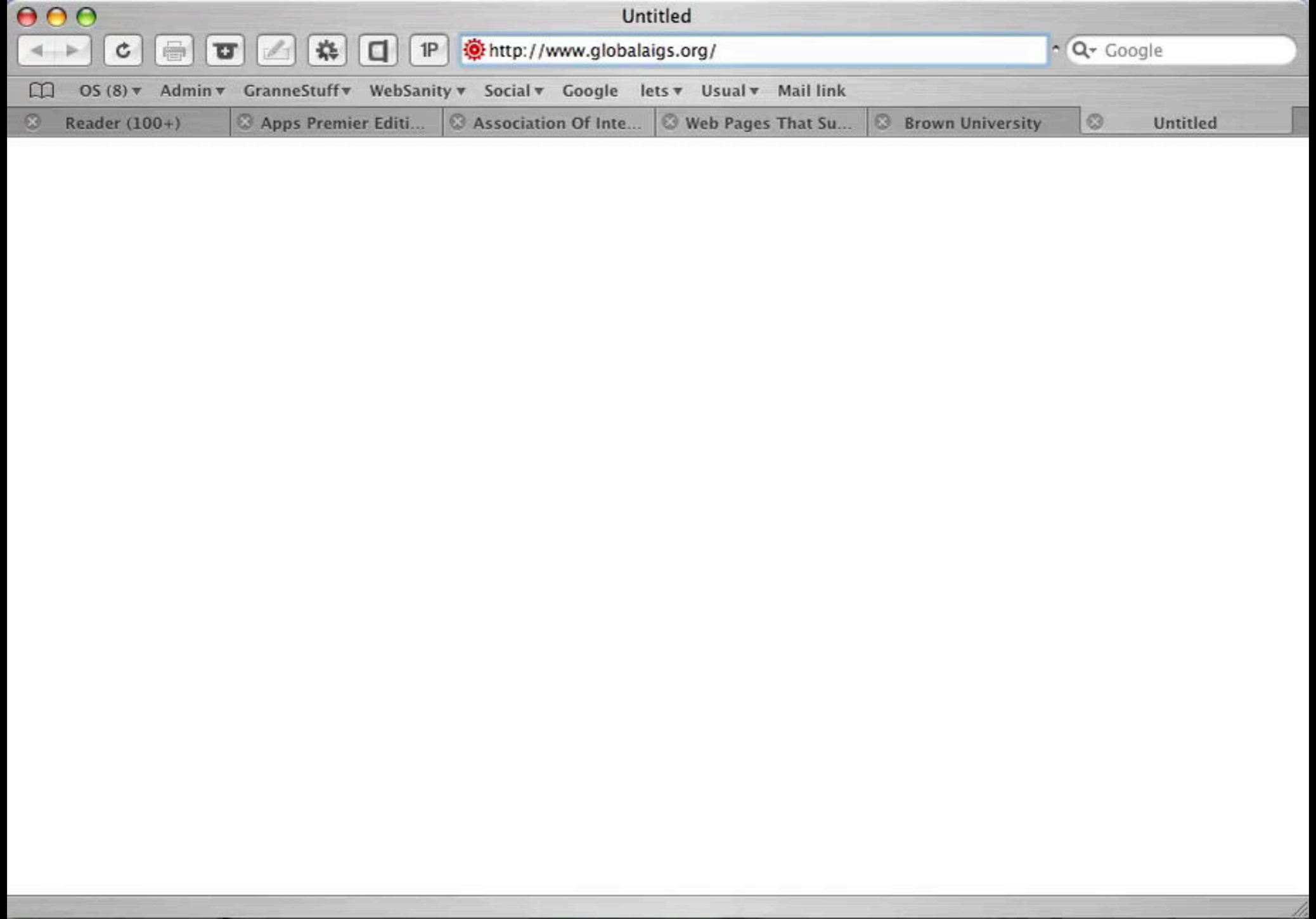
Your world, your imagination.

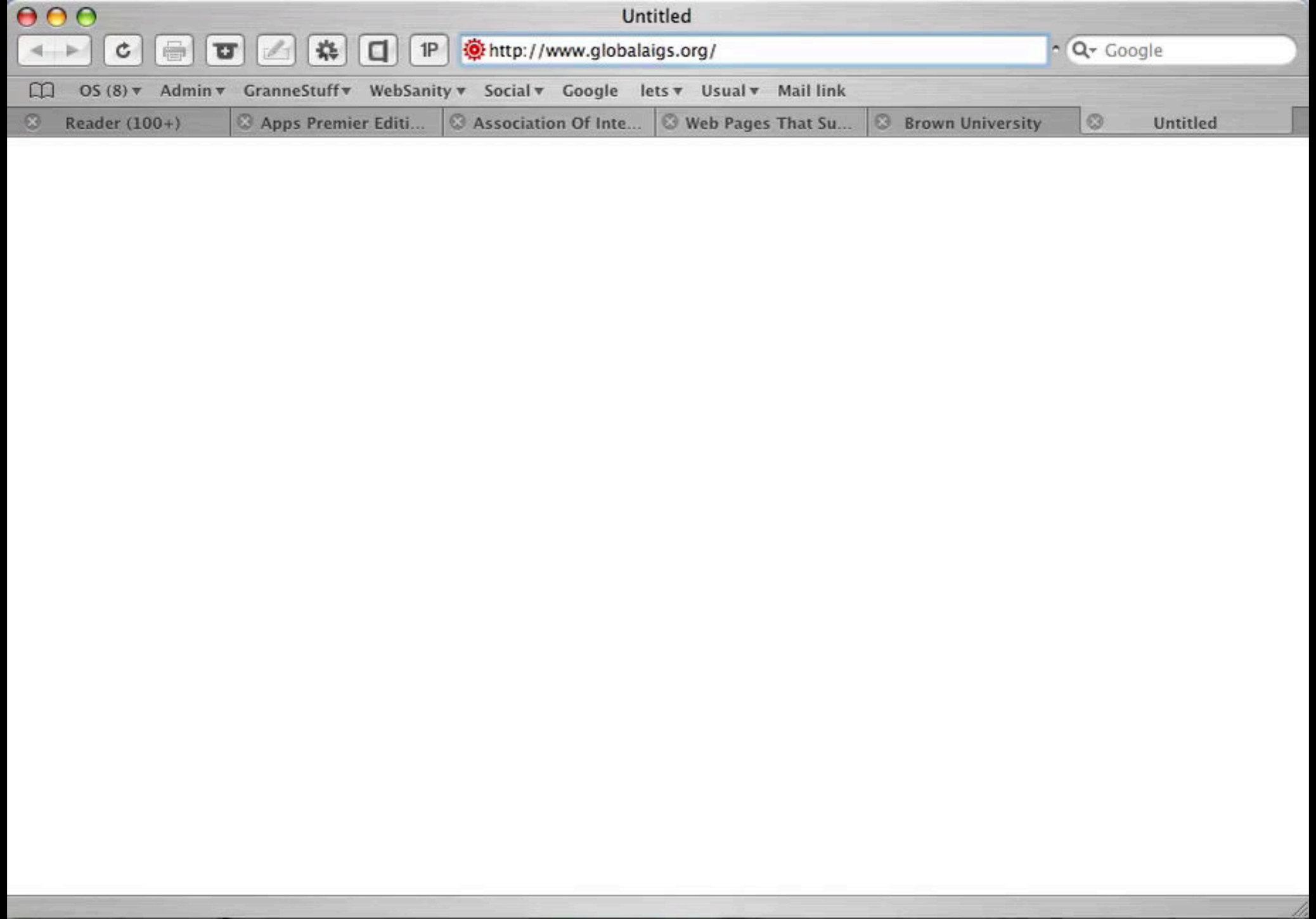
VISIT US IN SECOND LIFE

δοκιμος

BEST VIEWED WITH Microsoft internet explorer

Forget all the other browsers and down with the Web 2.0 net police.


Untitled
http://www.globalaigs.org/
Google
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier Editi...
Association Of Inte...
Web Pages That Su...
Brown University
Untitled


Untitled
http://www.globalaigs.org/
Google
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier Editi...
Association Of Inte...
Web Pages That Su...
Brown University
Untitled

Everyone’s a Critic

Everyone evaluates your site based on aesthetics

191 Howard St; Franklin, PA - USA 16323-0061
-- Telephone: 814-432-7214 -- FAX: 814-432-9424 -- Email: Info@WeTestIT.com --

Analytical Testing Services, Inc

AN INDEPENDENT LABORATORY

WE ARE THE ONE STOP TESTING LABORATORY

QUICK & ECONOMICAL ANSWERS: FACTUAL, PRECISE, REPRODUCIBLE DATA

OUR SERVICE IS OUR PRODUCT !

Just Ask – We Test IT ! [click to quickly go to our Email]

Listed in the prestigious **ASTM** International Laboratory Directory

To Search Pages: under your computer's tool bar *Edit* scroll down *to Find*

Skip to our Services | Go To Recent Projects | Skip to list of elements tested

To Find a Test -- Skip to our Complete List of Tests

Our list of testing is a dynamic document, as is our entire website -- constantly changing and evolving in response to our customers' diverse needs.
We invite you to check back often OR simply send us a query.

KEEP IT SIMPLE

A QUICK **Email** TO OUR LAB

Original Artwork by: Larry Stewart, The Slide Rule Universe is a trademark of Sphere Research Corporation

Sphere Research Corporation
3394 Sunnyside Rd.
Kelowna, BC, Canada V1Z 2V4
Phone: +1 (250) 769-1834
FAX:+1 (250) 769-4106

A great source for test equipment, repairs, calibrations, useful metrology information, and of course, SLIDE RULES!

Updated January 17, 2007

Click REFRESH on your browser if pages seem unchanged

NEW CLICK HERE to see WHAT'S NEW!

At the Slide Rule Universe you can buy slide rules of all kinds
CLICK ON THE PICS BELOW to see the Main Categories:

Slide Rule Pins and Tie Clips NEW

Pickett New in the BOX NIB Rules

Circular Slide Rules

New In the BOX NIB Rules

Used Full Size Slide Rules

Cheap / Student Slide Rules

Exotic Slide Rules

Slide Rule Books

Pocket Slide Rules

Drawing Tools

Slide Rule Repair Parts

New Slide Rule Cases

+ **Plus**, you can do all of these things:

BID in our food bank slide rule **AUCTION!** **NOW CLOSED!**

WOW, you are visitor 671671 !

Keep in mind, in 50 years, the computer you are using to view this webpage will be landfill, but your trusty slide rule will just be nicely broken in!

Our Home Page Mascot

Notable Visitors:
Joe Pasquale, Visitor 100,000!
Chris Redding, Visitor 150,000!
Kelley Durski, Visitor 200,000!
Mike Yancey, Visitor 250,000!
Mark Lukey, Visitor 300,000!
Tommy Frandsen, Visitor 350,000!
Mike Wei, Visitor 400,000!
Michael Rowley, Visitor 500,000!
Ron A. Knapp, Visitor 550,000!
Capture the page counter at a 50K interval, and get your name up here!

NEW, From the Oughtred Society:

NOW AVAILABLE!

The First Edition Oughtred Society Slide Rule Reference Manual is NOW AVAILABLE! Click on the logo at left to see the details, and order your copy. Richly illustrated with 97 color photographs, it is suitable for everyone from new beginners to long time collectors, an amazing collection of useful and attractive information

“Clean” vs. “Busy”

HavenWorks.com | A-Z | Search | News by Date | NewsStand | Global | US

A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z-+2008 Election

HavenWorks.com

Sunday, 19 October 2008
CALENDAR

News Reference Facts Information Sources Intelligence Haven Works !-)

Search: Google: GO HavenWorks Web +2008

TV Online Television

Democratic News:

2008 TV:

Music TV Blog 08 TV !

TV Blog:-! TV BLOG -BHG -Brave -C&L -Cafe -Carolina -Cmdr -Colorado -Courage -CSPAN-J -Duck -Faiz -FreePress -Frick -Hartmann -Hot -Jed -Judiciary -Matthew25 -McCain -MG -MM -Nation -NC -OH -Palast -PBS -Pelosi -Progress -PTV -Response -See -TYT - UpTake -Veracity -VOTE!-: Radio Blog:-! -America -Schultz -Flanders -Hartmann/MP3s/Video -Maddow -Malloy -Randi -Seder -Stephanie -Turks

Republican News:

Lobbyists BIG LIE

McCAIN /BLOG/

EADS

McCain / Palin = Divisive + Hateful

McCAIN/PALIN are INCITING HATRED - John McCain's Rage is a National Security Concern

Women Against McCain Palin

Choice? - Family Values

KEATING ECONOMICS: John McCain=Making of a Financial Crisis

US - AK - AL - AR - AZ - CA - CO - CT - DE - FL - GA - HI - IA - ID - IL - IN - KS - KY - LA - MA - MD - ME - MI - MN - MO - MS - MT - NC - ND - NE - NH - NJ - NM - NV - NY - OH - OK - OR - PA - RI - SC - SD - TN - TX - UT - VA - VT - WA - WI - WV - WY

HavenWorks.com+A-Z

News Topics

Hartmann/MP3s/Vid

Greenwald/+/Radio

Steve Benen - BooMan +Blogs

Weblog+

Debate'08

Presidential Debate

3rd Presidential Debate (part 1, 2, 3, 4, 5, 6, 7, 8, 9)

2nd Presidential Debate (part 1, 2

U. S. A.

+2008 Election

20081017
Noteworthy

Barack Obama - Michael Mukasey - John McCain - Political - +US Attorneys - Law - Investigation - +2008 Election

TV

WORLD

20081015
Politics

Sarah Palin - Russia - Alaska - Energy - $€£¥ Markets - US - +2008 Election

"Palin unaware of Russian energy meeting in Alaska." ...

"The campaign of [Republican] vice presidential candidate Sarah Palin

te | NewsStand | _Global_ | _US_

U-V-W-X-Y-Z-+2008 Election

tober 2008
AR
en Works !-)
08

TV Online Television

News

Bill Moyers Journal
FRONTLINE: NewsWar
NOW! Exposé

American News

TV 08 Blog TV ! Music >++<

k -Faiz -FreePress -Frick -Hartmann -Hot -Jed -Judiciary -Matthew25
YT - UpTake -Veracity -VOTE!-: Radio Blog:-! -America -Schultz -Flanders
er -Stephanie -Turks

McCAIN /BLOG/ EADS

ve + Hateful
s Rage is a National Security Concern

cCain Palin

Values

ng of a Financial Crisis

- MT - NC - ND - NE - NH - NJ - NM - NV - NY - OH - OK - OR - PA - RI - SC - SD - TN - TX -

U. S. A.

+2008 Election

20081017

Noteworthy

Barack Obama -

ichael Mukasey - John
cCain - Political - +US
ttorneys - Law -
nvestigation - +2008

TV

W O R L D

20081015

Politics

Sarah Palin - Russia - Alaska - Energy - $€£¥ Markets - US - +2008 Election

"Palin unaware of Russian energy meeting in Alaska." ... "The campaign of [Republican] vice presidential candidate Sarah Palin

Noteworthy

Noteworthy

Sarah Palin - +2008 Election - "Founder Of Group Palin Courted Professed "Hatred For The American Government"; Cursed "Damn Flag"." ... "The founder of the Alaska Independence Party -- a group that has been courted over the years by [2008 Election Republican Vice Presidential Candidate and Alaska Governor] Sarah Palin, and one her husband was a member of for roughly seven years -- once professed his "hatred for the American government" and

OPINION

Barack Obama - 2008 Election - Federal - Law - Politics - Investigation - Colorado - Indiana - Ohio - Michigan - Nevada - North Carolina - New Hampshire - Wisconsin

"Obama Campaign: Count Every Vote." ... "Republicans have been raising a huge stink about voter fraud in recent days, but the much bigger question on Election Day [2008] is whether every vote (or at least most of them) will actually be counted." ... "The *New York Times* published a shocking story last week, reporting that "tens of thousands of eligible voters in at least six swing states have been removed from the rolls or have been blocked from registering in ways that appear to violate federal law."" ... "The article continued: "Although much attention this year has been focused on the millions of new voters being added to the rolls by the candidacy of Senator Barack Obama, there has been far less notice given to the number of voters being dropped from those same rolls." The paper looked at six swing states: Colorado, Indiana, Ohio, Michigan, Nevada and North Carolina. "Michigan and Colorado are removing voters from the rolls within 90 days of a federal election, which is not allowed except when voters die, notify the authorities that they have moved out of state, or have been declared unfit to vote. Indiana, Nevada, North Carolina and Ohio seem to be improperly using Social Security data to verify registration applications for new voters."" ... "The net effect: in Michigan 33,000 voters were removed from the rolls in August and in Colorado 37,000 voters were purged in three weeks since mid-July. Imagine this scenario--on Election Day thousands of voters will show up to the polls, only to be told they're not registered, leading to chaos and confusion, perhaps in large enough numbers to swing the results in crucial swing states." ... "It's a scary thought--and one the [2008 Election Democratic Presidential Candidate Barack] Obama campaign says they're preparing for. On a conference call today, Obama campaign manager David Plouffe and legal counsel Bob Bauer laid out their plans to ensure that every vote is counted." ... ""This has been an election of enormous interest to the American people and we think that's something that should be celebrated," Plouffe said. "Our opponents seem to have a different view."" ... "Obama counsel Bob Bauer pointed to examples in Montana, where Republicans have used change-of-address forms to improperly challenge new Democratic registrants (a federal judge called the GOP's tactics "political chicanery"); in Ohio, where Republicans challenged same-day registration and absentee voting (the 6th circuit court said the claim rested on "shaky ground"); in Michigan, where Republicans tried to use foreclosure lists to purge voters; and in Wisconsin, where the Republican Attorney General is suing the state's board of elections. (And just today, a GOP [GOP=Grand Old Party=Republican] operative was indicted for lying to

Debate (part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10) Transcript

1st Pres Debate: Intro

Presidential Debate (part 1, 2, 3, 4, 5, 6, 7, 8, 9) Transcript

Vice Presidential Debate

Dem'08 TV

Obama TV

BarackObama.com

Obama News

Democratic

Obama Speech

Biden Speech

Hillary Speech

Election

"Obama Lawyer Asks for Probe Into Vote-Fraud Claims (Update1)." ... "Robert Bauer, general counsel to the [2008 Election Democratic Presidential Candidate Barack] Obama campaign, wrote to Attorney General Michael Mukasey a day after the Associated Press, citing unidentified law enforcement officials, reported that the Federal Bureau of Investigation was investigating ACORN. The name is short for Association of Community Organizations for Reform Now." ... "A special prosecutor appointed by Mukasey already is looking into whether improper political considerations influenced the firings of nine U.S. attorneys. At least one prosecutor was fired following Republican complaints that he didn't aggressively pursue allegations of voter fraud against ACORN." ... "Bauer said the news leaks are part of a coordinated effort by [2008 Election Republican John] McCain's presidential campaign and Republicans. They are ``fomenting specious vote-fraud allegations and there are disturbing indications of official involvement or collusion," Bauer said." ... "``It is apparent," he wrote, that law enforcement officials are serving ``improper political objectives" that could inhibit voter participation in the [2008 November] Nov. 4 election. The aim is to ``suppress the vote and to unduly influence investigations and prosecutions," Bauer wrote. " -By Jeff Bliss -Bloomberg

Noteworthy

Barack Obama - John

TV

TV

Blog

presidential candidate Sarah Palin said the Alaska governor was unaware of a visit by Russian energy officials to Anchorage [Alaska] on Monday." ... "Eight high-level officials from Gazprom, Russia's state-controlled energy conglomerate, traveled to Anchorage earlier this week to meet with the Alaska Department of Natural Resources and the chief executive of ConocoPhillips to discuss energy projects and the possibility of expanding into new markets." ... "But the campaign said the governor did not know that the Gazprom delegation was meeting with the commissioner of the Alaska Department of Natural Resources, who is a Palin appointee." -By Peter Hamby -CNN

20081010

Politics

US - Global - Economic - History - Belgium -

"Ex-president Carter slams Bush on market crisis." ... "Former [Democratic] President Jimmy Carter said on Friday the "atrocious economic policies" of the Bush administration had caused the worst global financial crisis since the Great Depression of the 1930s." ... "Carter told reporters on a stopover in Brussels [Belgium and EU's capital] that "profligate spending," massive borrowing and dramatic tax cuts since President George W. Bush took office in 2001 were behind the market turmoil and economic crisis." ... "Eight years ago, the United States had a budget surplus, low inflation and a stable, strong economy, he said." ... "Carter said he was astonished that the United States

convention and she recorded a video greeting for this year's 2008 convention." -By Robert F. Kennedy Jr. -HuffingtonPost.com

American News
Read More:
US American News...

U. S. A.+
American News

HavenWorks.com News Reference Facts Information Sources Intelligence Haven Works !-)

U. S. A.

American News:

OPINION

Weblog

Radio Blogs

AirAmerica.com
Hartmann/MP3s/Vid
Greenwald/+/Radio
Steve Benen - BooMan +Blogs

Bloggers

20081014
OPINION

Barack Obama - +2008 Election - Federal - Law - Politics - Investigation - Colorado - Indiana - Ohio - Michigan - Nevada - North Carolina - New Hampshire Wisconsin

"Obama Campaign: Count Every Vote." ... "Republicans have been raising a huge stink about voter fraud in recent days, but the much bigger question on Election Day [2008] is whether every vote (or at least most of them) will actually be counted." ... "The *New York Times* published a shocking story last week, reporting that "tens of thousands of eligible voters in at least six swing states have been removed from the rolls or have been blocked from registering in ways that appear to violate federal law."" ... "The article continued: "Although much attention this year has been focused on the millions of new voters being added to the rolls by the candidacy of Senator Barack Obama, there has been far less notice given to the number of voters being dropped from those same rolls." The paper looked at six swing states: Colorado, Indiana, Ohio, Michigan, Nevada and North Carolina. "Michigan and Colorado are removing voters from the rolls within 90 days of a federal election, which is not allowed except when voters die, notify the authorities that they have moved out of state, or have been declared unfit to vote. Indiana, Nevada, North Carolina and Ohio seem to be improperly using Social Security data to verify registration applications for new voters."" ... "The net effect: in Michigan 33,000 voters were removed from the rolls in August and in Colorado 37,000 voters were purged in three weeks since mid-July. Imagine this scenario--on Election Day thousands of voters will show up to the polls, only to be told they're not registered, leading to chaos and confusion, perhaps in large enough numbers to swing the

HavenWorks.com/#subjects - News Subject Topic

+ A-Z SUBJECT TOPICS:

Top

A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z

- A-Z Sight Map
- Accounting News
- Agriculture News
- Air News
- Animal News
- Archive News
- Art News
- Autos News
- Book News
- Business News
- Comics Strips
- Computer News
- Construction News
- Drug News
- E-Mail News
- Earth News
- Education News
- Energy News
- Entertainment News
- Environment News
- Fashion News
- Fire News
- Flying News
- Food News
- Genetics News
- Government News
- Health News
- History News
- Housing News
- Humor News
- Intellectual Property News
- Intelligence News
- Iraq News
- Law News
- Law Enforcement News
- Library News
- Manufacturing
- Maps, Map News
- Media News
- Military News
- Music News
- Internet News
- Nuclear News
- Opinion News.
- P2P News.
- Parenting News
- People News
- Pet News
- Plant News
- Politics News
- Privacy News
- Psychology News
- Radio News
- Reference News
- Robot News
- Safety News
- Science Tech News
- Search Engine News
- Seniors News
- Space News
- Sports Pages
- Telecom News
- Television News
- Terrorism News
- Transportation News
- Travel News
- UN News
- US American News
- Water News
- Weather News
- Webcasting News
- Women News
- Working Jobs News
- World News

More News Subject Topics...

+2008 Printable Calendar

Support your local library. ;-)

Nominated for Most Poorly Designed Website in the World by Digg.com

Entertainment News			World News

More News Subject Topics...

+2008 Printable Calendar

Support your local library. ;-)

!-! Nominated for Most Poorly Designed Website in the World by Digg.com
and "El peor diseño del mundo" by elMundo.es

Website Web Design: Web Design by Hermit ;-)

HavenWorks.com content Copyright 1998-2008 Works
HavenWorks.com © Works - All rights reserved.

HavenWorks.com is an Independent American News Website Blog.

News Reference Facts Information Sources Intelligence Haven Works !-)

HavenWorks.com

Top

YAHOO!

Search Web

My Yahoo Hi, Ralph Mail

Mail
News
Sports
Finance
Weather
Autos
Homes
Dating
Jobs
Shopping
Beauty
Health
Food
Movies
Travel
Tech
More Yahoo Sites ›

Yahoo en Español

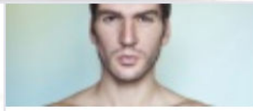
Playful lion goes a little too far

A carload of filmmakers is having a grand time with this inquisitive guest until the cat begins to show its strength. **'Uh-oh' »**

1 – 5 of 65

Gates enjoys $330M yacht

Alzheimer's, vitamin link


Insights from facial hair

Playful lion goes too far

West's warning to Russia

All Stories News Local Entertainment Sports More

Beyonce's Pantless Pic May Answer All Our Divorce Questions

Is Beyonce Sending Marital Messages In Her Clothes? Saturday, Beyonce posted a pantless picture of herself that may hold all the answers to our questions about her and Jay's marriage. Rumors of Bey and Jay's impending split have been running

ET Online

Become a Teacher Online. WGU Missouri

Earn an NCATE accredited degree in education.

Trending Now

Daily live concerts »

1 Emily Fedorko
2 Halle Berry
3 Cleveland Browns
4 Afton Burton
5 Megan Fox
6 David Duchovny
7 Green Bay Packers
8 Truffles
9 Hulk Hogan
10 Aubrey O'Day

Credit Karma
Where Free Really Means Free

Credit Karma offers 100% free credit scores plus free credit monitoring. No hidden fess, no catch!

Credit Karma Get Your Free Score »

Today's Headlines

1 8 firefighters burned battling California wildfire
2 NY-bound flight evacuated in Puerto Rico
3 U.S. launches more airstrikes against Iraqi militants

+You **Search** Images Maps Play YouTube News Gmail More ▾ **Sign in**

Advanced search
Language tools

Google Search | I'm Feeling Lucky

Advertising Programs Business Solutions +Google About Google

© 2013 - Privacy & Terms

Store
Mac
iPod
iPhone
iPad
iTunes
Support
iPad Air
The power of lightness.
Watch the keynote
Watch the video
Learn more >

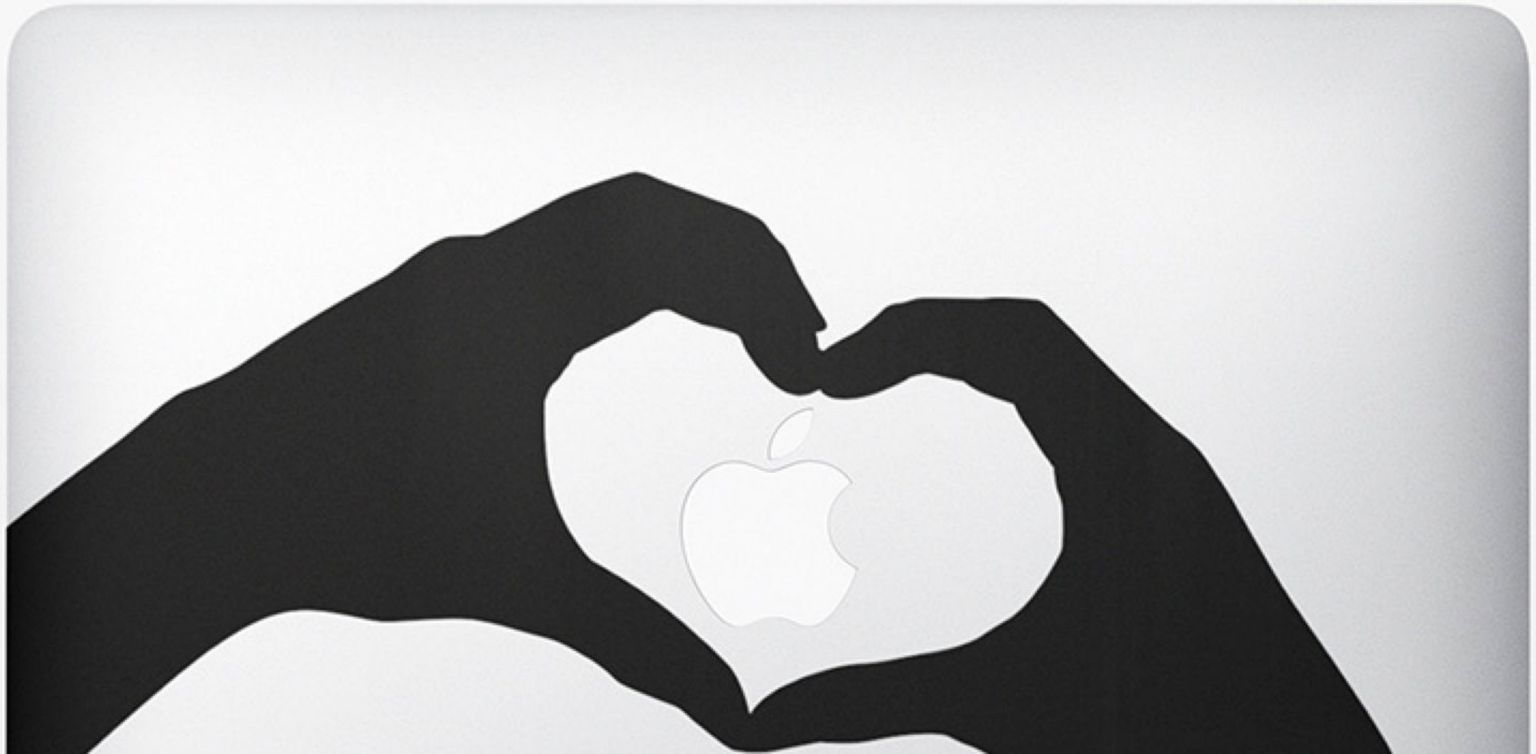
2013

Store | Mac | iPod | iPhone | iPad | iTunes | Support

The notebook people love.

MacBook Air

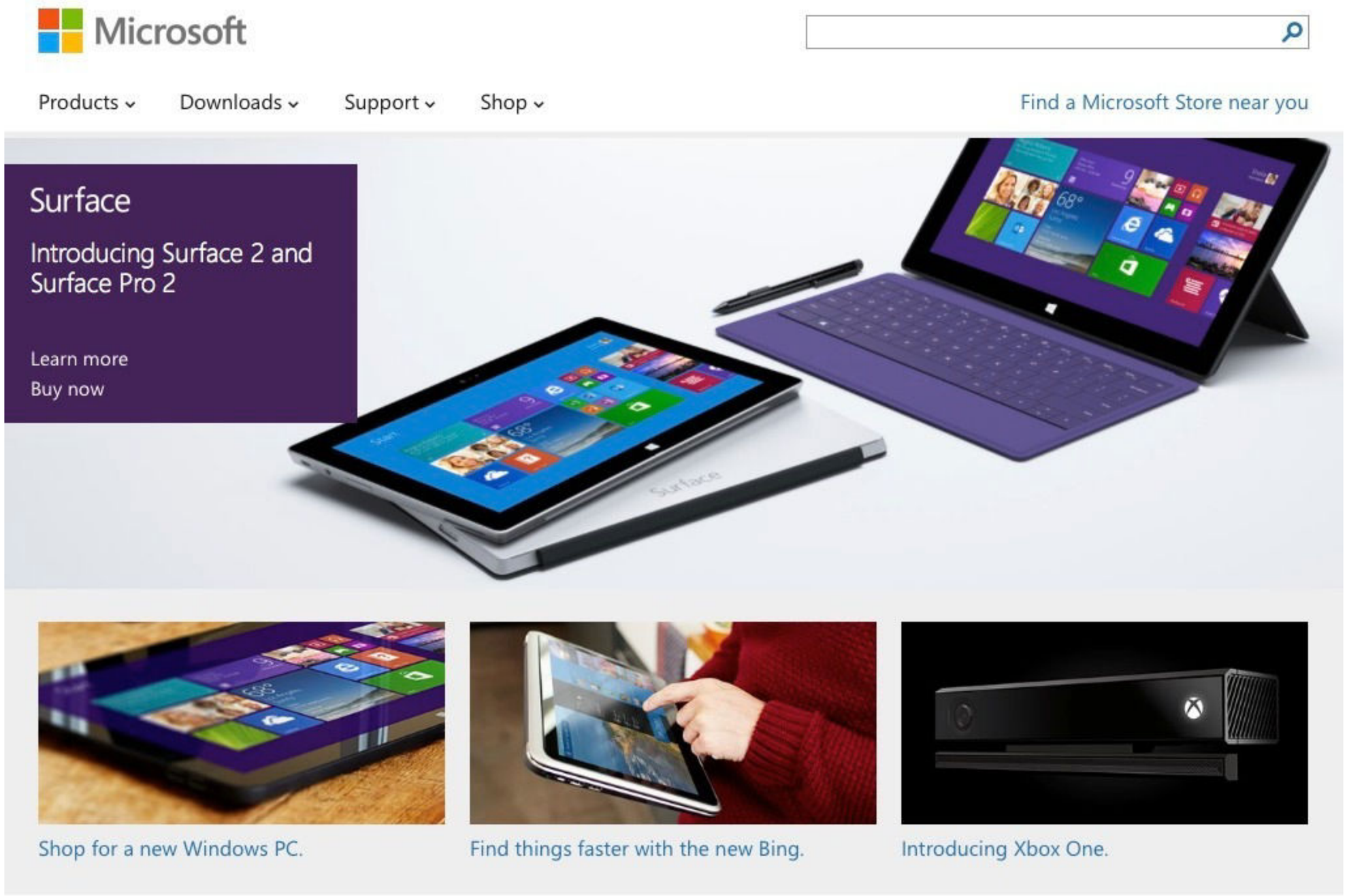
Watch the film "Stickers"



2014

United States
Change
Microsoft
Your potential. Our passion.™
powered by Live Search
All Microsoft Sites
Microsoft.com Home
Windows
Office
All Products
Downloads & Trials
Partner & Customer Solutions
Security & Updates
Training & Events
Support
About Microsoft
Experience Silverlight now
Download the plug-in →
Windows Vista
Office Microsoft®
Try them without installing →
Microsoft Dynamics CRM 4.0
Attend a launch event near you →
Know any digigirlz?
Steer them here for careers →
NEWS Microsoft announces new interoperability principles
Highlights
Latest releases
Using your computer
Free developer, design tools for college students
Jump-start your studies with Microsoft DreamSpark
Popular Downloads
DirectX Nov. 2007 Update
Microsoft Silverlight
Office Compatibility Pack

2008


Microsoft
Products
Downloads
Support
Shop
Find a Microsoft Store near you
Surface
Introducing Surface 2 and Surface Pro 2
Learn more
Buy now
Shop for a new Windows PC.
Find things faster with the new Bing.
Introducing Xbox One.

2013

Microsoft

Shop Products Downloads Support

Find a Microsoft Store near you

Enjoyment

TAMPAX

Welcome to Tampax.

- Products
- Tampon Questions
- Ask Iris
- Women's Health
- TSS & Tampon Safety
- Mother to daughter
- Help me choose
- Period Calendar
- How to use a Tampon

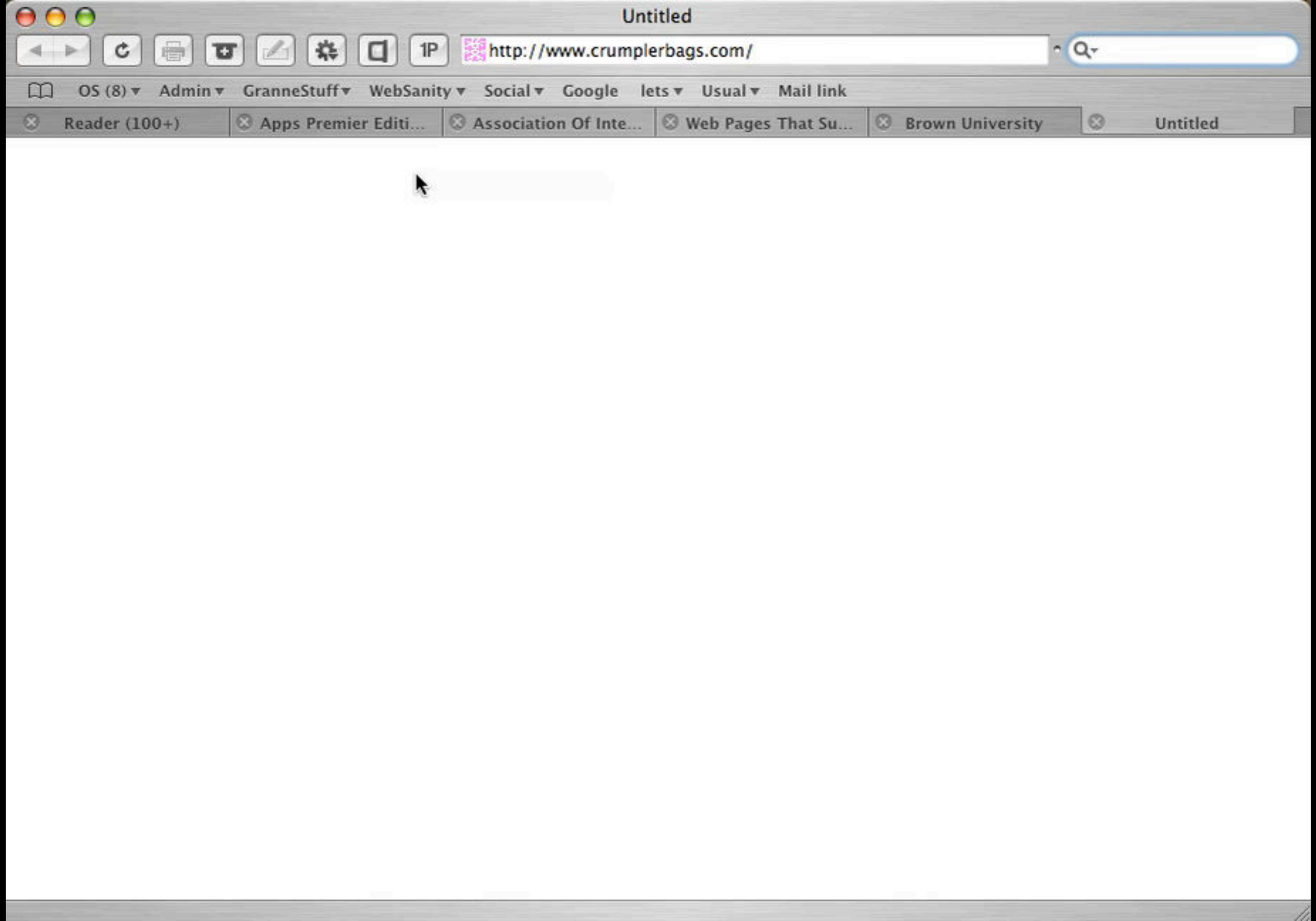
Why worry about your period when you have more important stuff to think about?

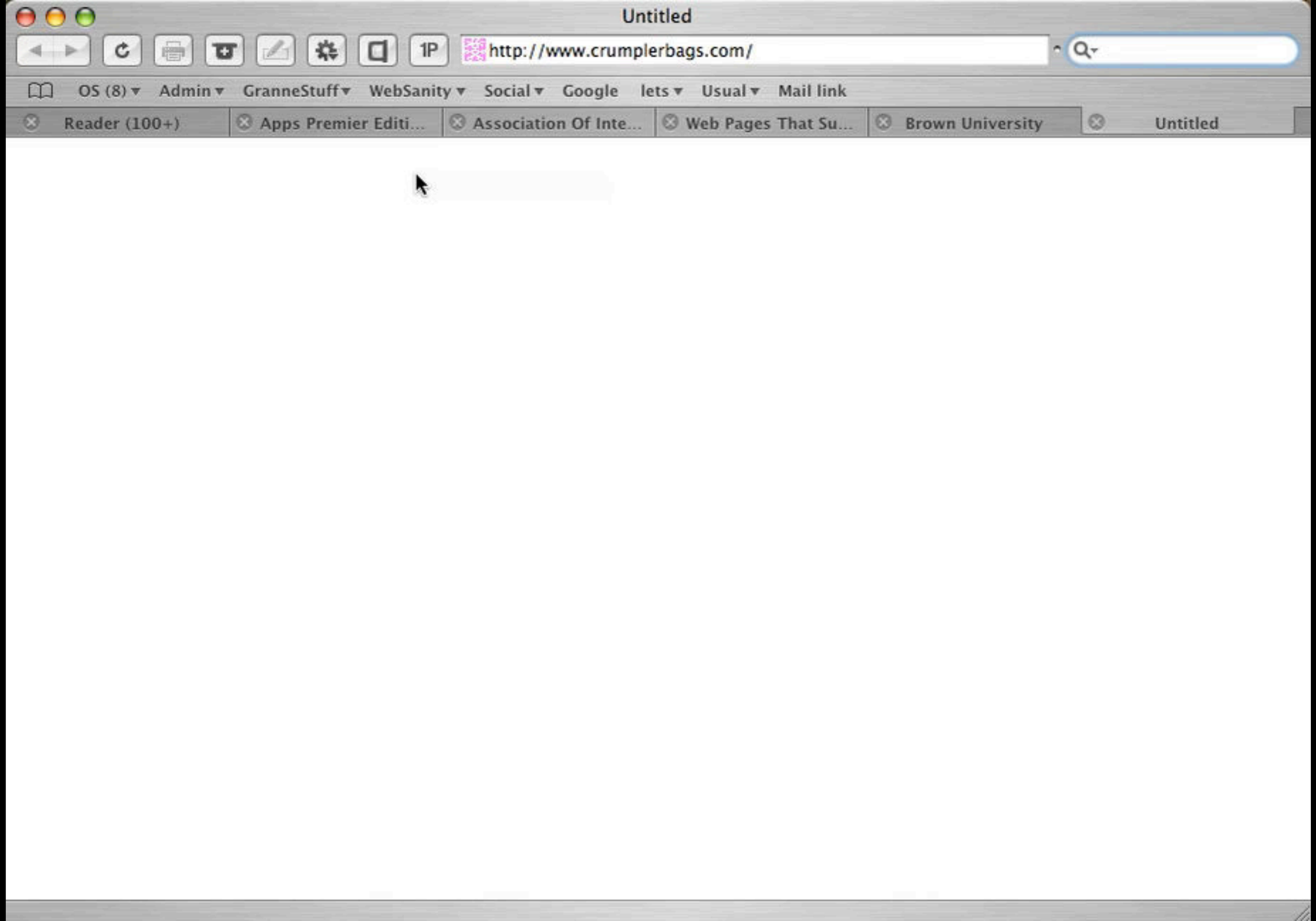
At Tampax we understand this and that's why our tampons are designed to suit your body and help you get on with life.

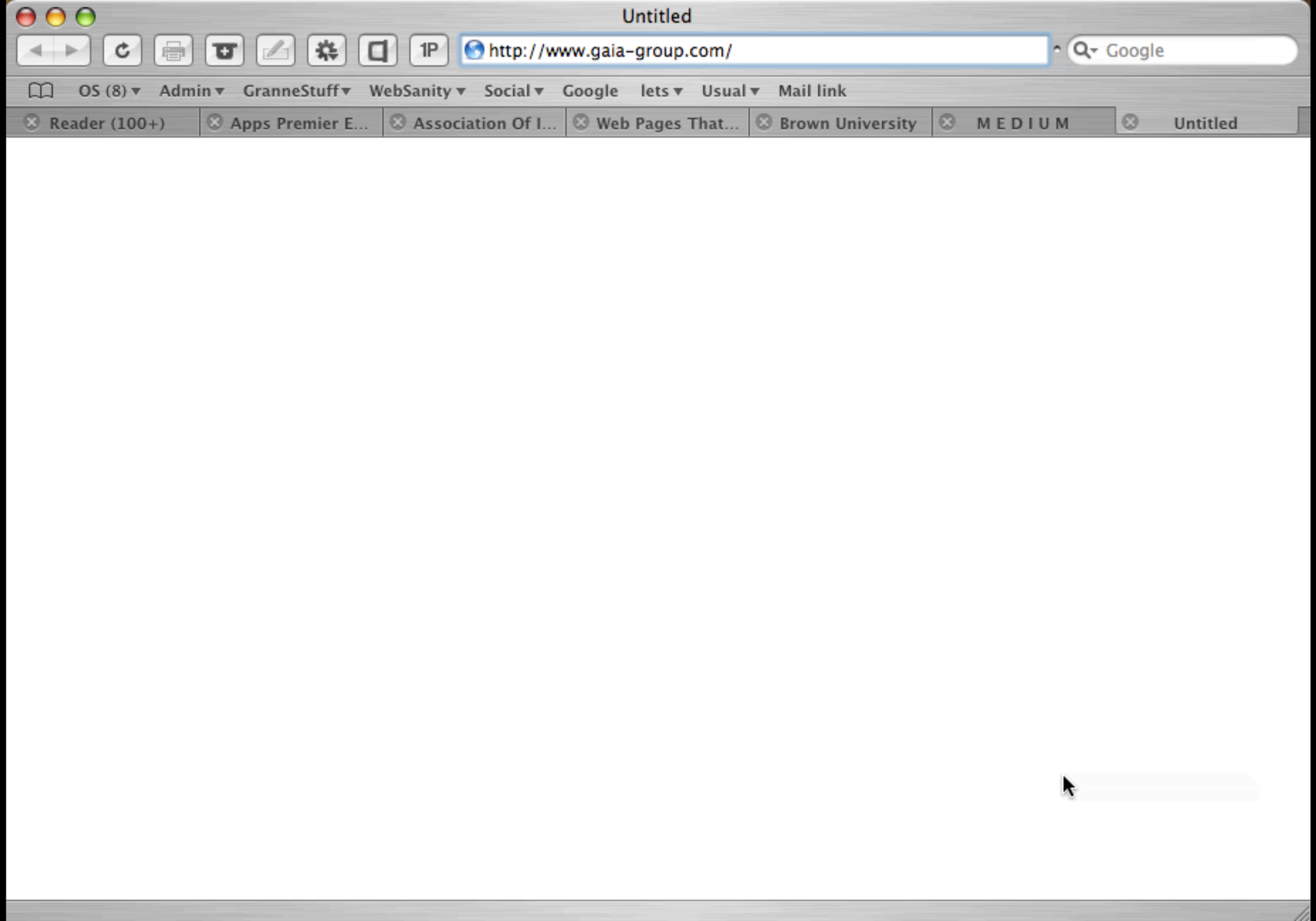
To find the right tampon for you check out our product selector and, to help you keep track of when your next period will begin we have the period calendar. And if you want to keep in the know on tampon-related issues our Q&A section is your direct link to expert advice. It's all designed to make your period the last thing on your mind.

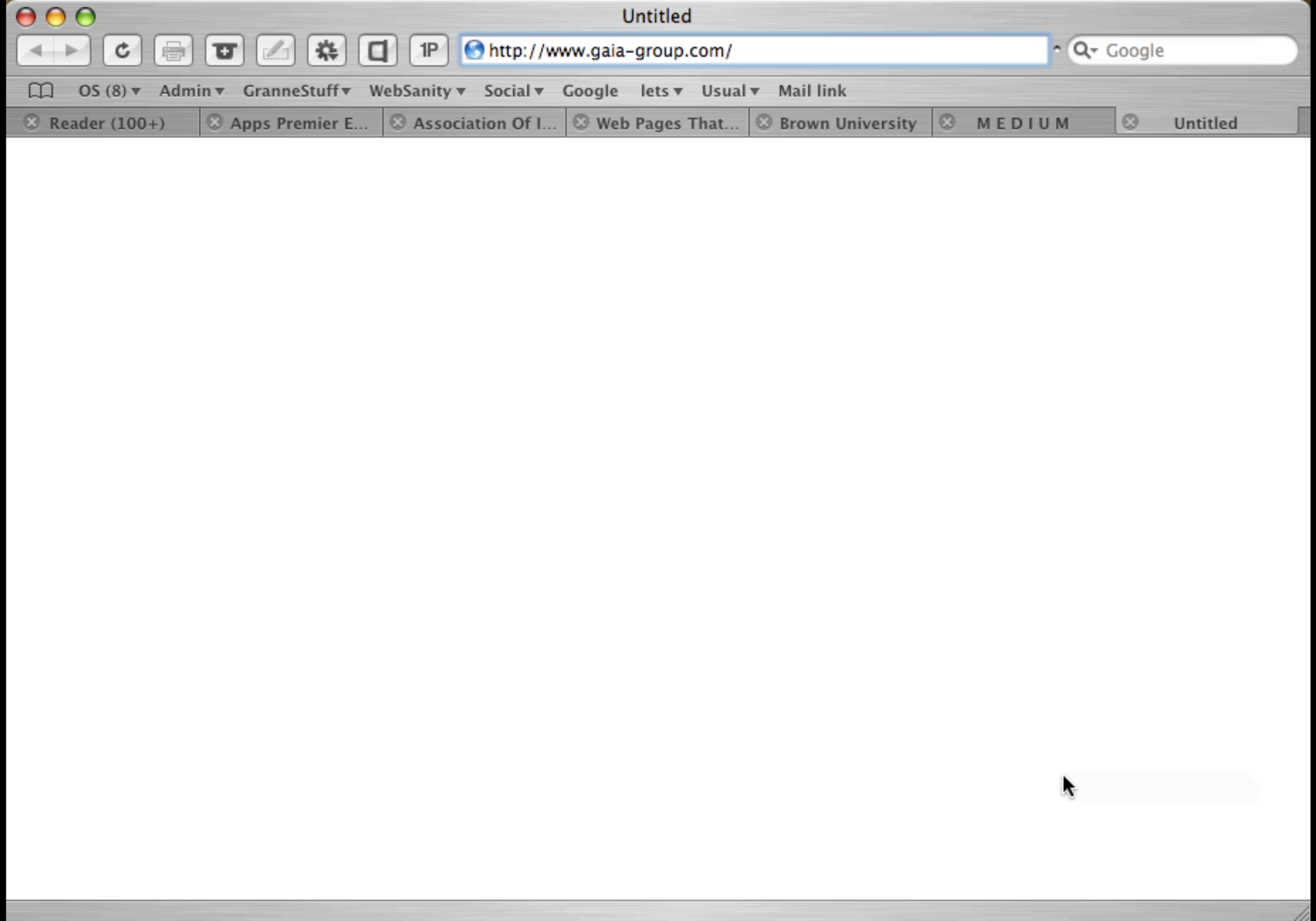
PRIVACY BBBONLINE

BEINGGIRL → Visit Beinggirl.com - the must have accessory for teenage girl


Untitled
http://www.crumplerbags.com/
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier Editi...
Association Of Inte...
Web Pages That Su...
Brown University
Untitled


Untitled
http://www.crumplerbags.com/
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier Editi...
Association Of Inte...
Web Pages That Su...
Brown University
Untitled


Untitled
http://www.gaia-group.com/
Google
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier E...
Association Of I...
Web Pages That...
Brown University
M E D I U M
Untitled


Untitled
http://www.gaia-group.com/
Google
OS (8)
Admin
GranneStuff
WebSanity
Social
Google
lets
Usual
Mail link
Reader (100+)
Apps Premier E...
Association Of I...
Web Pages That...
Brown University
M E D I U M
Untitled

Auto-play video & audio is annoying

Animations, especially looping animations, are bad

Go to _

Massachusetts Institute of Technology
Center for Advanced Visual Studies

Check back soon for new events

Center for Advanced Visual Studies

The Center for Advanced Visual Studies is a community for contemporary art in the School of Architecture and Planning at the Massachusetts Institute of Technology. More_

More_

Damon Rich will moderate a panel at MIT Museum on the mortgage crisis in conjunction with Red Lines, Death Vows, Foreclosures, Risk Structures. More_

"The idea of 'engineering chance encounters' is very popular today in both architecture and urban planning -- if you somehow plan people's courses so they'll bump into each other, imaginative thoughts that would not have occurred to them otherwise can and will. One thing about university life is the siloization -- like grain silos -- where everyone is so over-taxed looking after their own turf it's very hard to look across to the next silo. Universities need to build organizations that counteract the effects of siloization. And for the MIT campus, CAVS does that in a way that is efficient and wildly productive. The arts are the draw, but a very interesting cross-section of the MIT intellectual life attends those events."

Go to _

Massachusetts Institute of Technology
Center for Advanced Visual Studies

Check back soon for new events

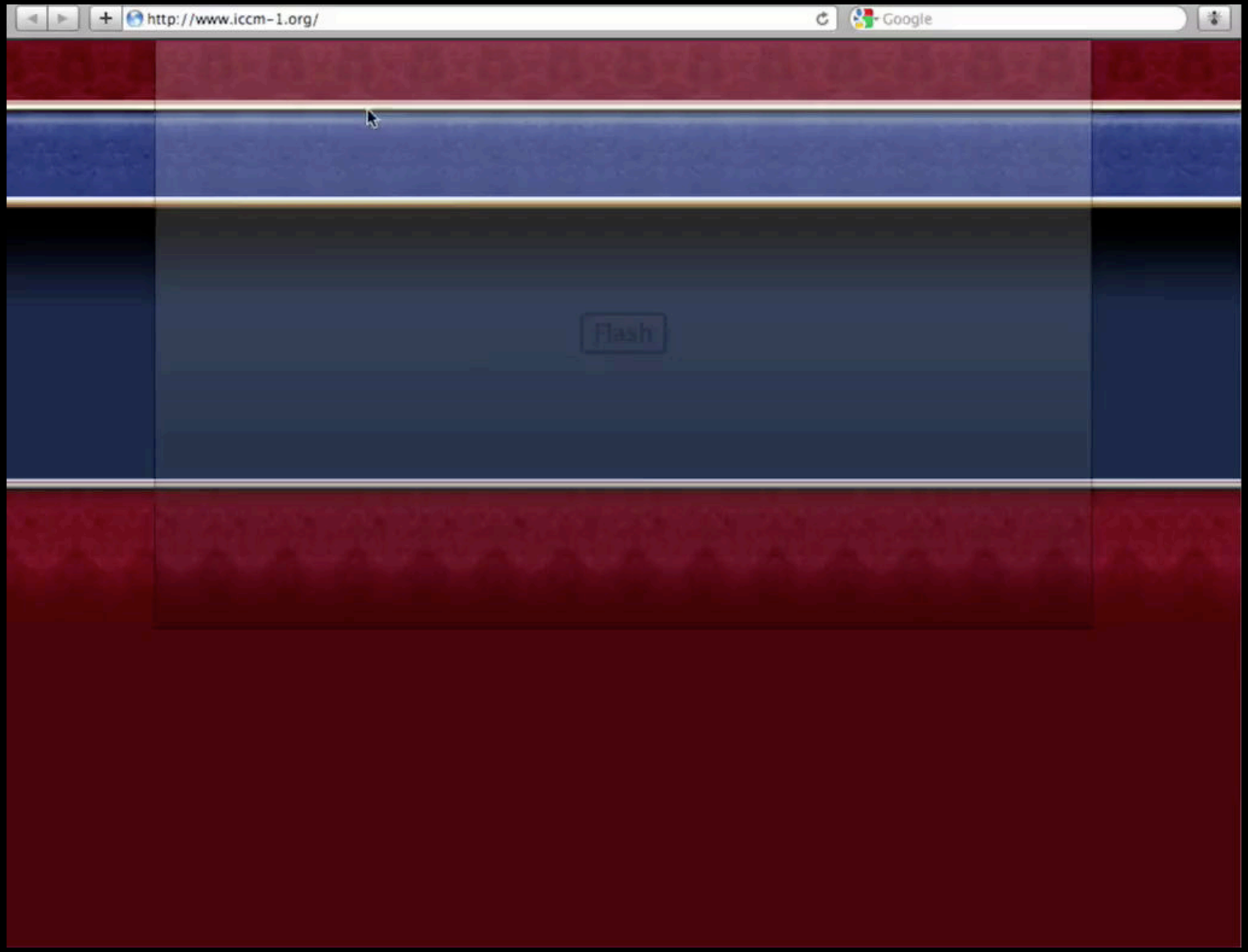
Center for Advanced Visual Studies

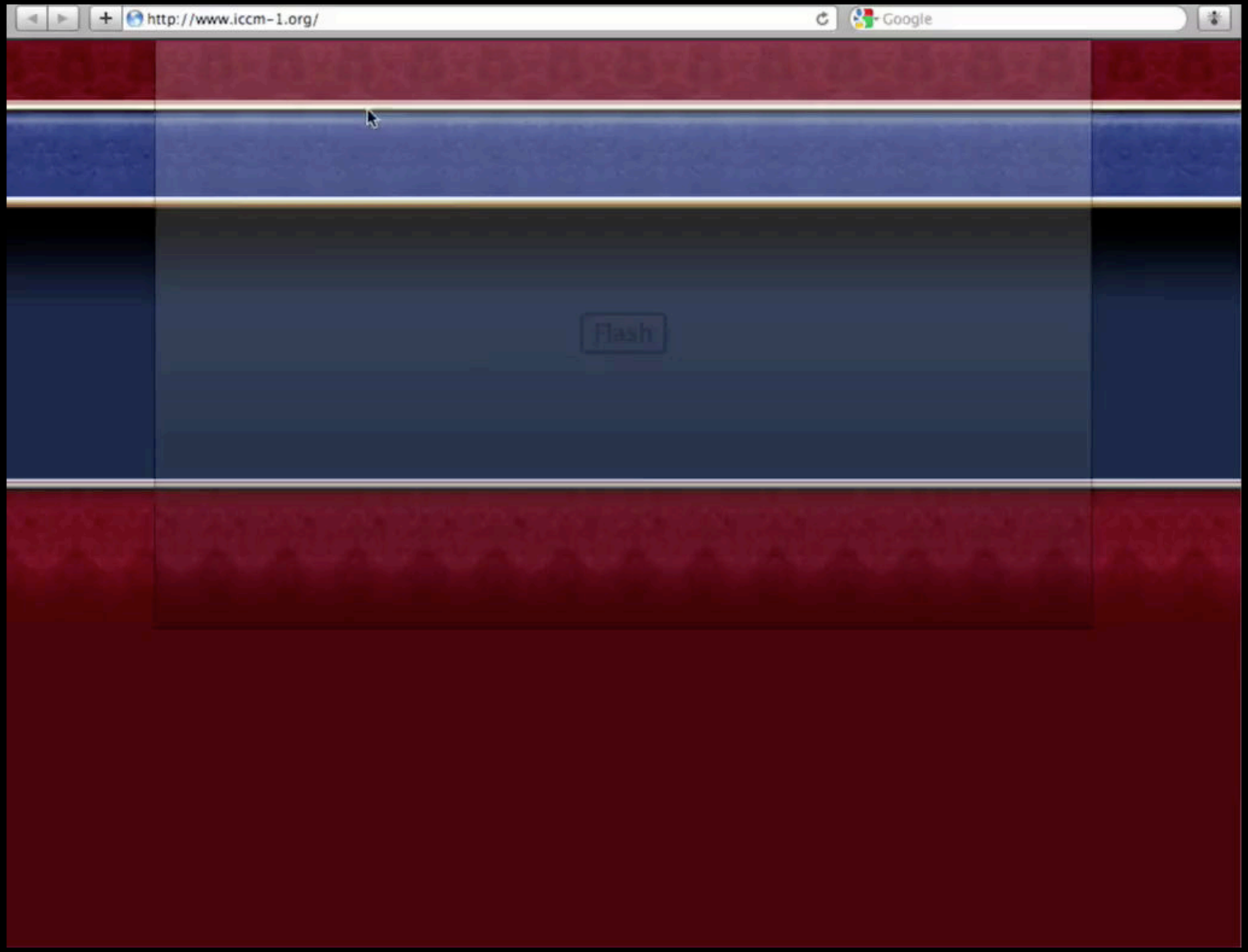
The Center for Advanced Visual Studies is a community for contemporary art in the School of Architecture and Planning at the Massachusetts Institute of Technology. More_

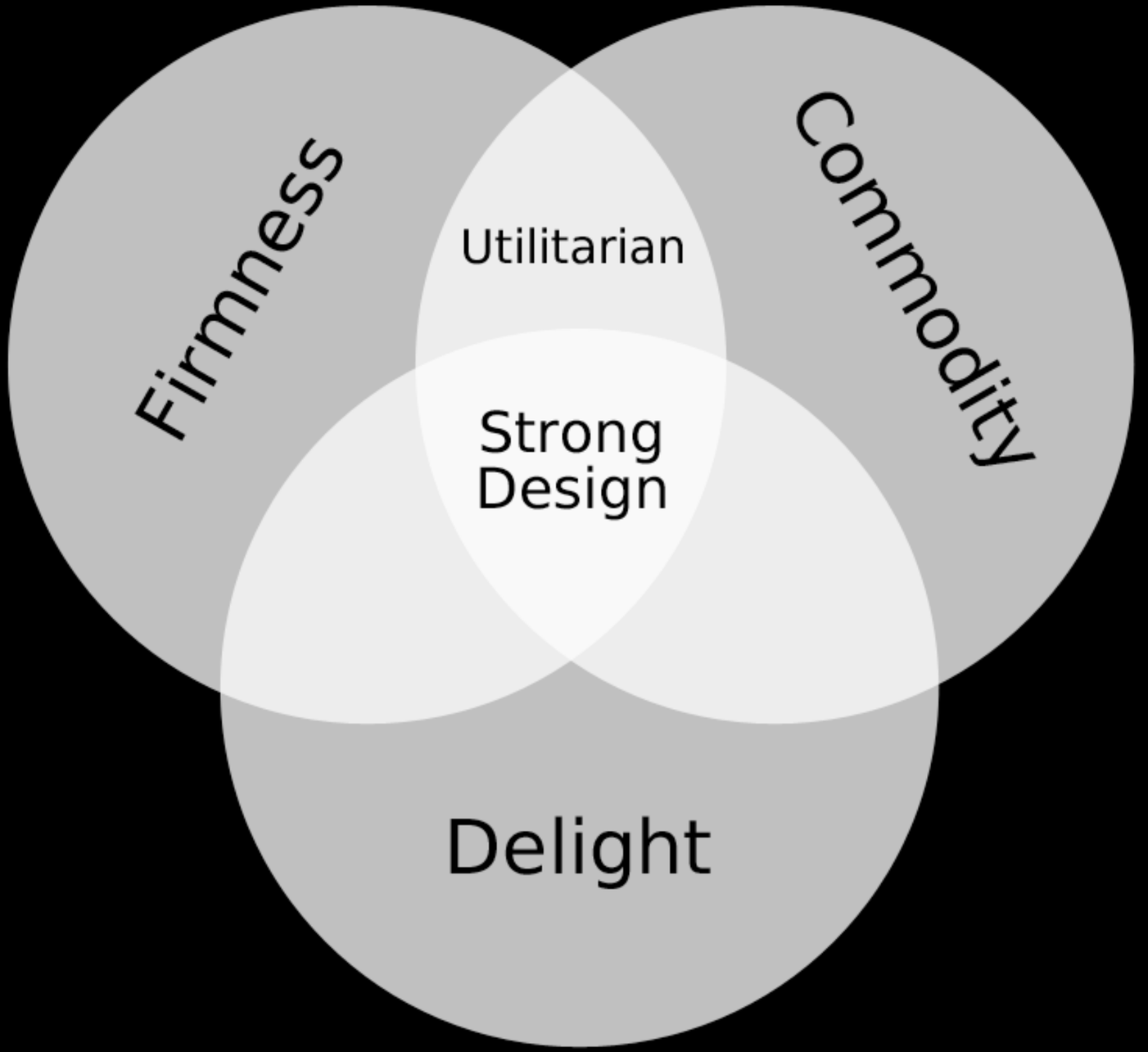
More_

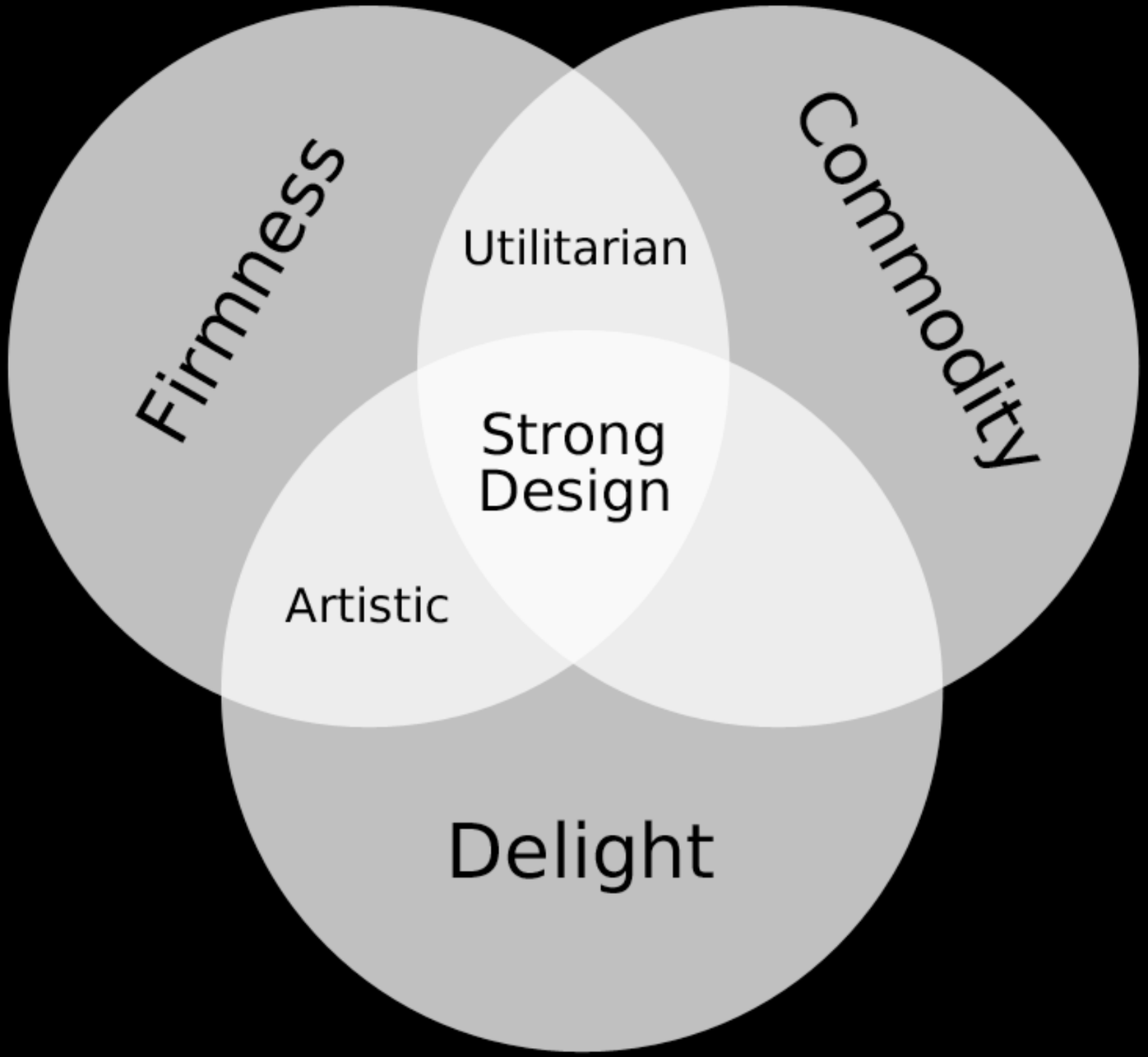
Damon Rich will moderate a panel at MIT Museum on the mortgage crisis in conjunction with Red Lines, Death Vows, Foreclosures, Risk Structures. More_

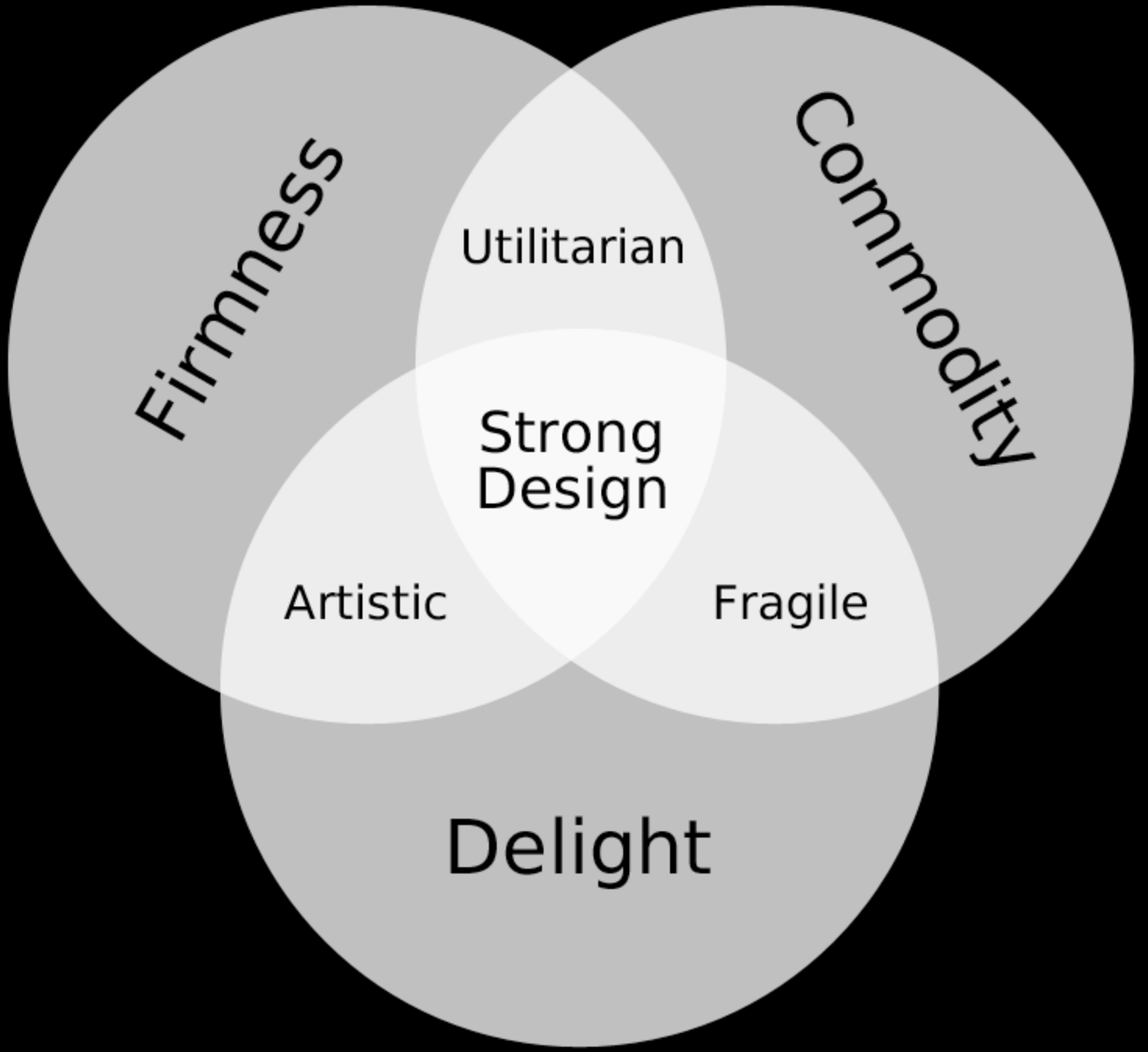
"The idea of 'engineering chance encounters' is very popular today in both architecture and urban planning -- if you somehow plan people's courses so they'll bump into each other, imaginative thoughts that would not have occurred to them otherwise can and will. One thing about university life is the siloization -- like grain silos -- where everyone is so over-taxed looking after their own turf it's very hard to look across to the next silo. Universities need to build organizations that counteract the effects of siloization. And for the MIT campus, CAVS does that in a way that is efficient and wildly productive. The arts are the draw, but a very interesting cross-section of the MIT intellectual life attends those events."

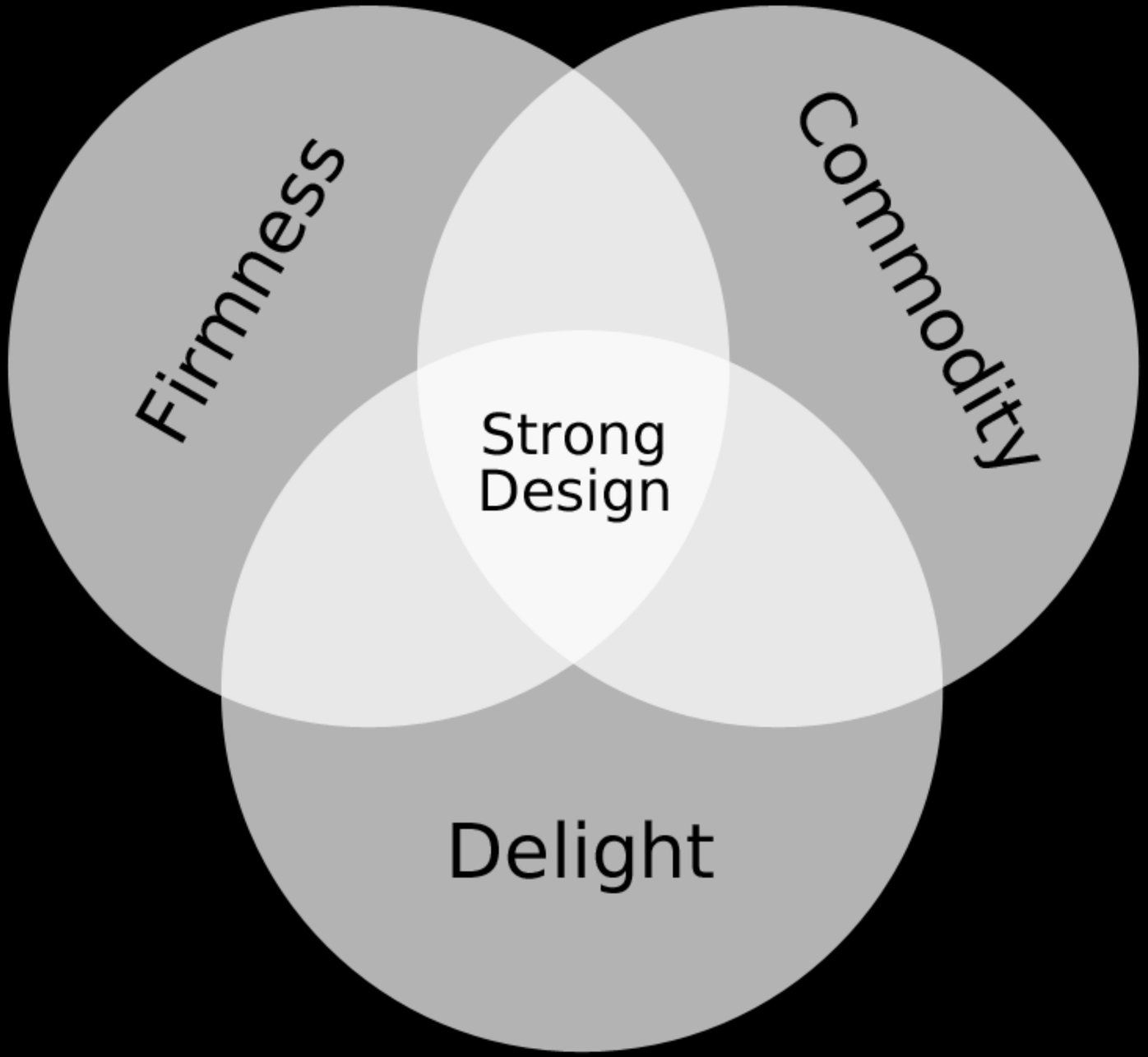

http://www.iccm-1.org/
Google
Flash


http://www.iccm-1.org/
Google
Flash


Firmness
Commodity
Utilitarian
Strong
Design
Delight


Firmness
Commodity
Utilitarian
Strong
Design
Artistic
Delight


Firmness
Commodity
Utilitarian
Strong
Design
Artistic
Fragile
Delight


Firmness
Commodity
Strong
Design
Delight

Thank you!

scott@granneman.com
www.granneman.com
ChainsawOnATireSwing.com
@scottgranneman

jans@websanity.com
websanity.com

Design Theory for Designers

The Vitruvian Triad

R. Scott Granneman

Jans Carton

© 2001 R. Scott Granneman
Last updated 2015-01-16
You are free to use this work, with certain restrictions.
For full licensing information, please see the last slide/page.

Changelog

2015-01-16 1.3: Added cars with oval tires, Nielsen quote, & ≡ to Learnability; changed “Device Testing” to “Testing” & added screenshot of BrowserStack
2015-01-15 1.2: Created slides just for designers; added & moved content
2014-08-09 1.1: Moved content to new format

Licensing of this work

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License.

To view a copy of this license, visit http://creativecommons.org/licenses/by-sa/4.0/.

You are free to:

» *Share* — copy and redistribute the material in any medium or format
» *Adapt* — remix, transform, and build upon the material for any purpose, even commercially

Under the following terms:

Attribution. You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. Give credit to:

Scott Granneman • www.granneman.com • scott@granneman.com

Share Alike. If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

No additional restrictions. You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

Questions? Email scott@granneman.com