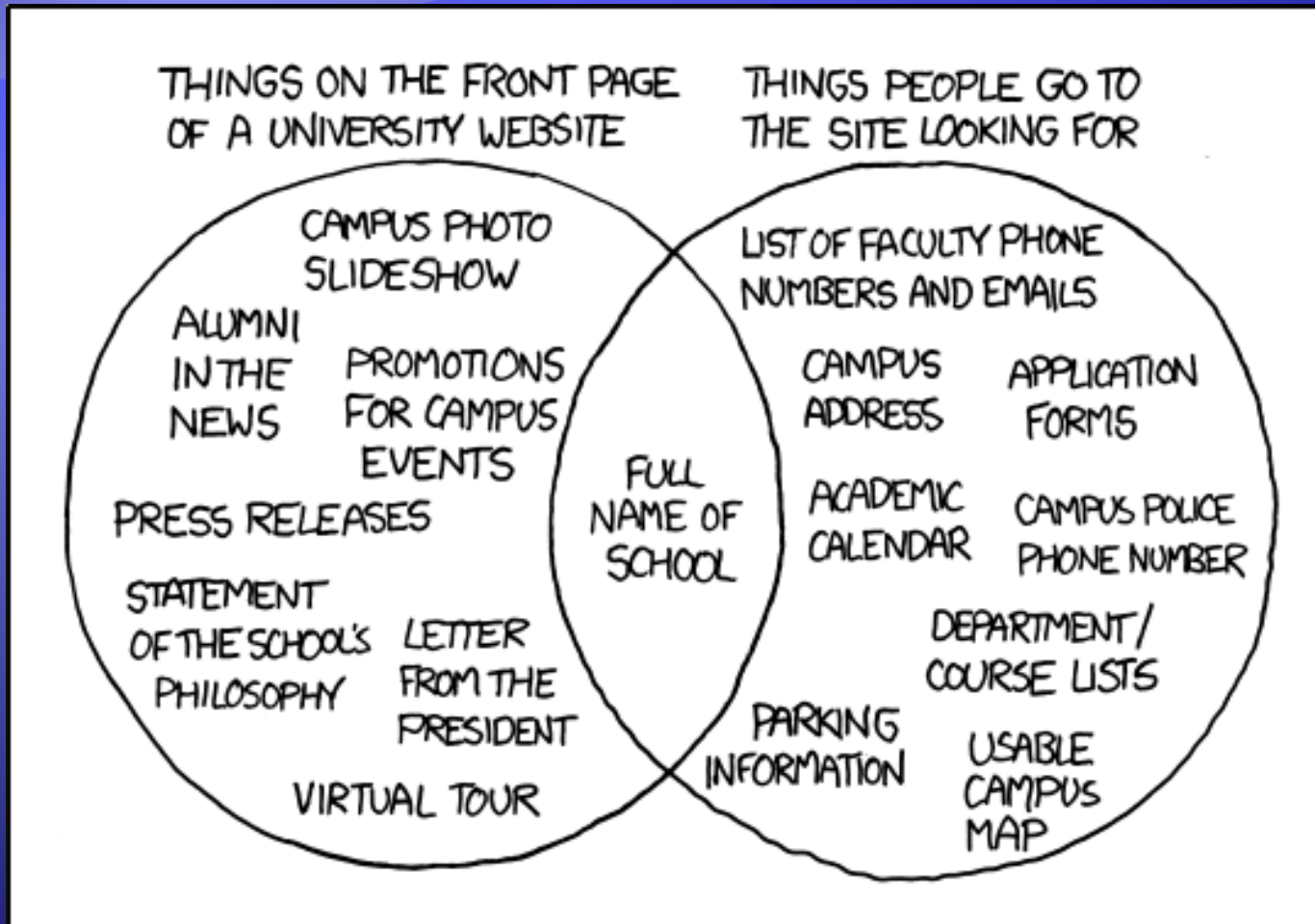


August 13, 2010

WEBMASTER MEETING

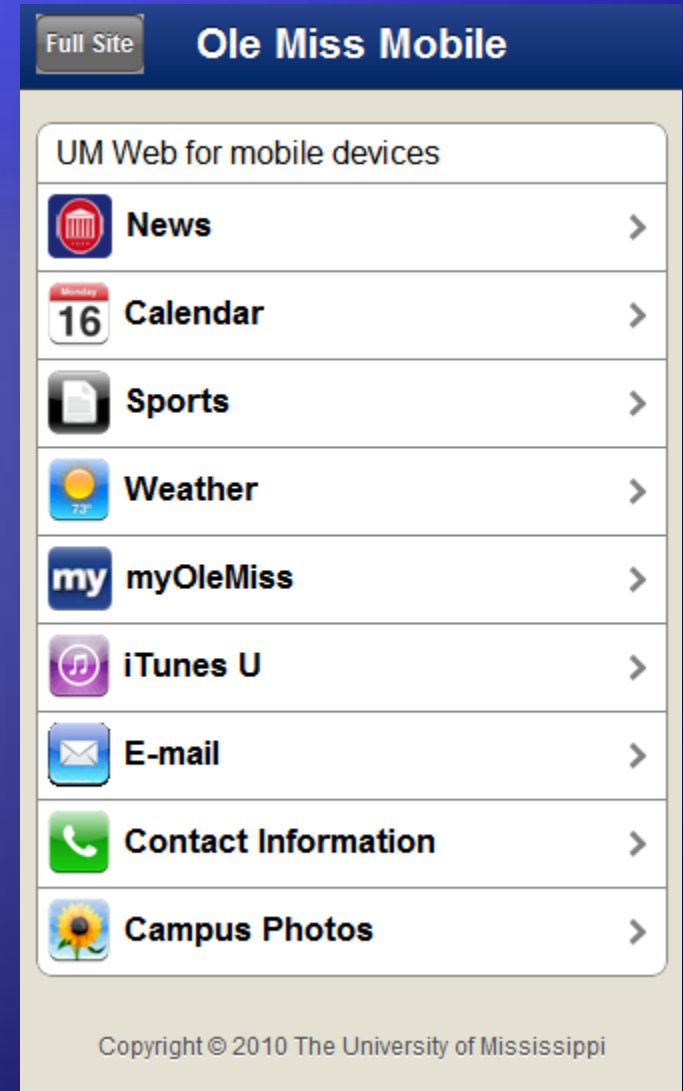
- Weir 104
- www.olemiss.edu/webmaster/meetings.html

Okay... I get it, already.



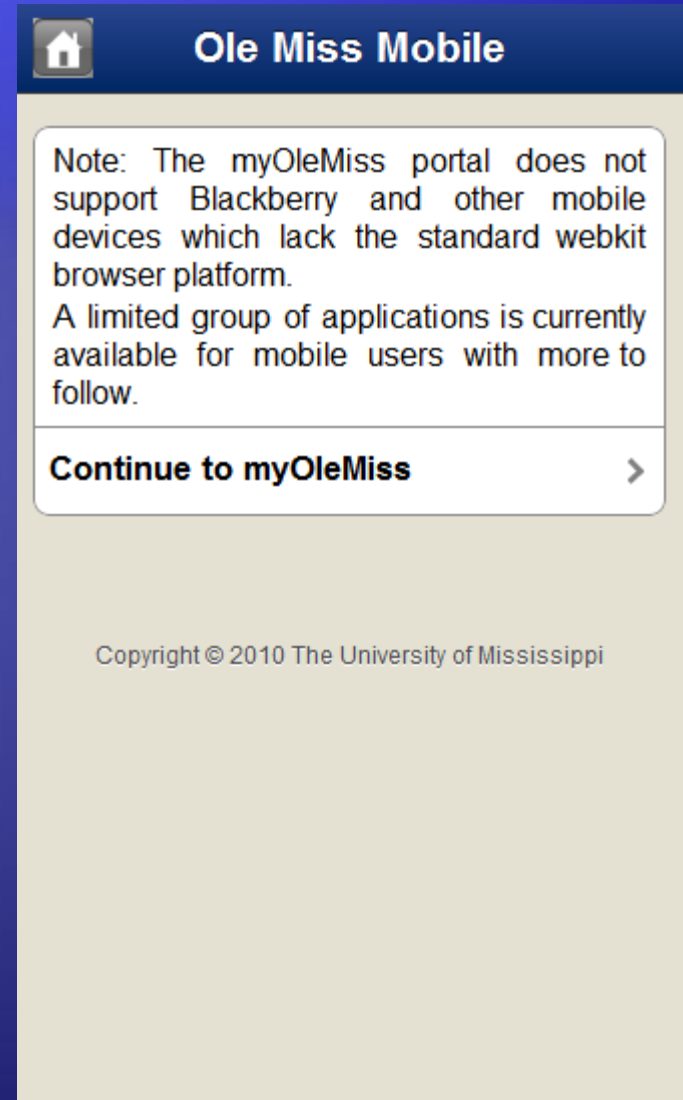
m.olemiss.edu

- ◆ Newsdesk
- ◆ Calendar
- ◆ Sports
- ◆ Weather
- ◆ myOleMiss
- ◆ iTunes U
- ◆ E-mail (Webmail)
- ◆ Contact Information
- ◆ Other Suggestions?



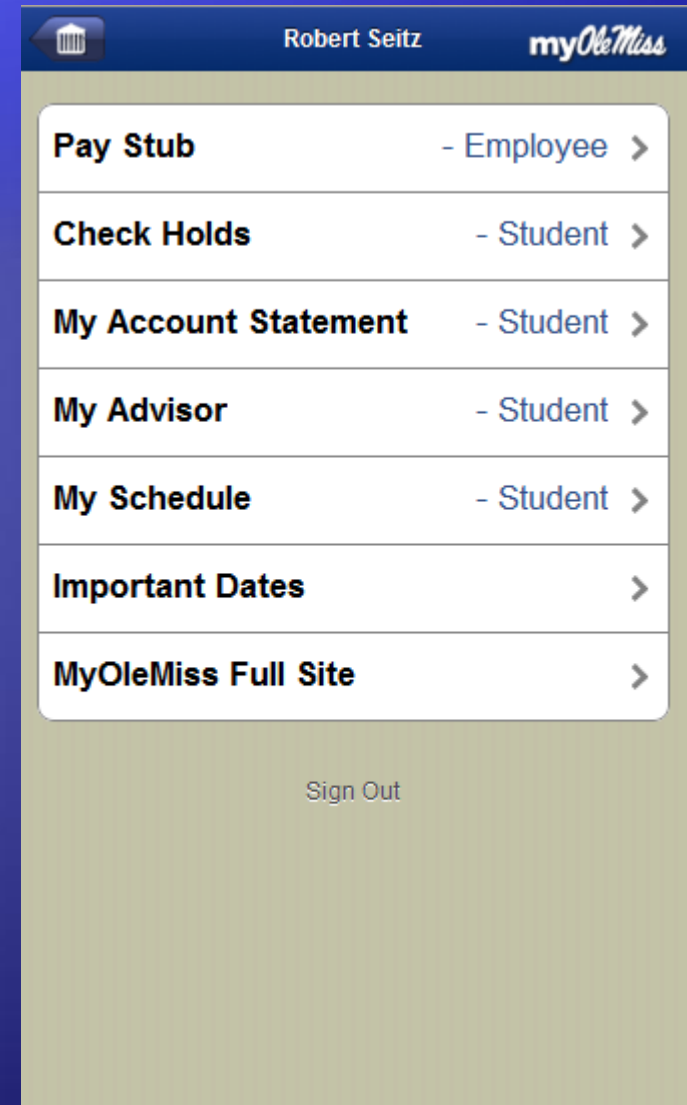
Mobile myOleMiss

- ◆ Notify visitors that Blackberry and other devices lacking a standard "webkit" based browser simply won't work with our system.



Mobile myOleMiss

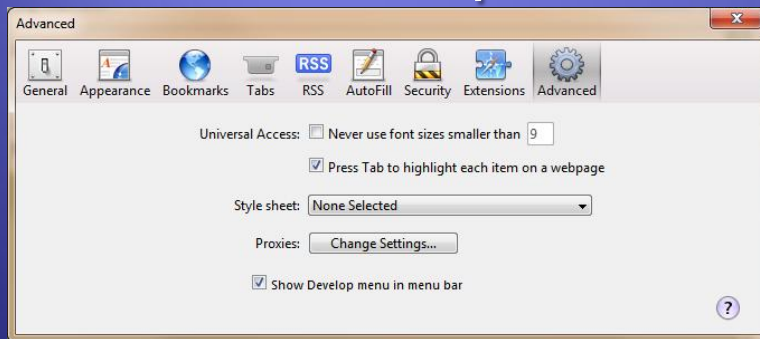
- ◆ With only a few applications available now, the role/workset/iview structure made no sense.
- ◆ Instead we chose to show all the applications available to the particular visitor and merely indicate the role for each.



No iPhone? No problem.

Safari can be used to view pages similar to the way an iPhone or iPad can.

- ◆ Go to Edit / Preference / Advanced and check "Show Develop menu in menu bar."



- ◆ Select Develop / User Agent / Mobile Safari
- ◆ Voilà! You're ready to surf mobile sites.

Jailbreaking the iOS

- ◆ US Copyright Office has ruled that jailbreaking an iPhone will no longer violate federal copyright law.
- ◆ Owners are free to install whatever they want, bypassing the App Store.
- ◆ Websites have arisen to assist in jailbreaking.

JailbreakMe

by comex (et al.)

JailbreakMe

Jailbreak to get tweaks and apps
Apple won't allow in the App Store.
Free, legal, safe.

You should sync with iTunes before
using this tool.

More Info »



slide to jailbreak

Vulnerability of the iOS

- ◆ The fact that an iPhone can have its OS reset by a simple website is a huge vulnerability!
- ◆ Can users be tricked into accepting more malicious code in this way?

JailbreakMe Exploits Apple iPhone Security Hole

By Andrew R Hickey, CRN
8:35 AM EDT Tue. Aug. 03, 2010

Discuss This



JailbreakMe hit with the power of a thunderclap this week, garnering applause from Apple (NASDAQ:[AAPL](#)) iPhone users looking to add a little more oomph to their smartphones with new and custom applications that previously weren't allowed by Apple brass.

JailbreakMe.com, a mobile [Safari](#) browser-based jailbreaking offering, was released this week in response to the U.S. Copyright Office's ruling last week that jailbreaking is not a [copyright](#) violation, making it OK to add [software](#) or applications to a [smartphone](#) that aren't approved by the manufacturer or carrier. Apple iPhone users, who have long sought ways to legitimately customize their devices, rejoiced.

And thus [JailbreakMe](#) was born.

But JailbreakMe introduces a massive security concern that still needs to be ironed out before we feverishly jailbreak our iPhones and rage against the Steve Jobs machine.

According to several reports, JailbreakMe burrows its way into your iPhone and the iOS by exploiting a security hole related to the [PDF](#) viewer. [The vulnerability in iOS was largely unidentified until JailbreakMe popped up.](#)

JailbreakMe works with iOS 4 for the iPhone and [iPod touch](#) and iOS 3.2 for the iPad. Essentially, the Web site uses the yet-unpatched iOS vulnerability to gain access to the device, similar to an older jailbreak method crated for iPhone OS 1.1.1. Apple has also fixed a similar issue with MacOS.

Patching the iOS

- ◆ Apple has now patched the iOS to fix flaws allowing the JailbreakMe hack.
- ◆ JailbreakMe author made source code public.
- ◆ Race is on to apply this patch for iPhones and iPads before malicious exploits start circulating.

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SECURITY August 12, 2010 5:40 AM

Update iOS Now, Malicious Attacks Coming Soon

By Tony Bradley, PC World







Apple released updates yesterday for iOS on the iPhone, iPad, and iPod Touch to patch flaws that were [exploited by the JailbreakMe hack](#). The author of the JailbreakMe hack responded by making the JailbreakMe source code public—providing malicious developers with the tools they need to attack the iPhone or iPad. The race is on to apply the Apple iOS updates before malicious exploits start circulating.

PEOPLE WHO READ THIS ALSO READ:

- ▶ [AT&T: Loss of iPhone Exclusivity Won't Have Material Effect](#)
- ▶ [12-core Mac Pro Configuration Now on Sale](#)
- ▶ [Dell Streak: Too Little, Too Late](#)
- ▶ [iPhone 4 Carrier Unlock Released by Dev Team](#)
- ▶ [Sony Planning PSP Phone, Android 3.0 Gaming Platform? - PCWorld](#)
- ▶ [iOS 4.0.2, 3.2.2 Updates](#)

The updates from Apple—iOS 4.0.2 for the iPhone and iPod Touch, and iOS 3.2.2 for the iPad—were developed hastily by Apple in response to the realization that the [flaws exploited by the JailbreakMe tool](#) to hack iOS by simply visiting a Web site could also be used for more malicious purposes. If JailbreakMe can bypass security controls and modify the core operating system, then so can other attacks.

Following the release of the iOS updates from Apple, Comex—the author of the JailbreakMe tool—made the source code of JailbreakMe public. The motive for that move seems unclear, because the net result is that even users that hacked their smartphone or tablet using the JailbreakMe tool now have an urgent reason to apply the Apple updates, most likely undoing the jailbreak and reverting to an Apple-managed device.

Updates Are Done!

Cedar, Secures 1-10, and the new Web1

- ◆ Coolstack → Webstack
 - ◆ Apache 2.2
 - ◆ MySQL 5.1
 - ◆ PHP 5.2
 - ◆ Tomcat 6.0
- ◆ Cedar upgrade finished 4:59 PM Friday, June 11.
- ◆ Other servers were upgraded July 16.

UM Blogs – blog.olemiss.edu

- ◆ Single installation of Wordpress for multiple blogs:
 - ◆ MTC
 - ◆ OMPOV
 - ◆ ViewFromVentress
- ◆ LDAP authentication for UM accounts
- ◆ Alternate site available for testing updates.



ADA and the Web

- ◆ ADA – 1990
- ◆ Modern Web – 1994
- ◆ Justice Department considering establishment of "specific requirements for... public accommodations to make their Web sites accessible to individuals with disabilities."

THE CHRONICLE of Higher Education

Wired Campus

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Princeton U. Decides to Shut
Down Online Collection of
Policy Videos

[Next](#)

Who Cares About Facebook
Privacy? Students Do

July 28, 2010, 05:13 PM ET

Justice Department Weighs Putting Web Sites Under Disability Rules

By Marc Parry

The modern Internet did not exist when the Americans With Disabilities Act was enacted in 1990. Now the changes to bring the landmark civil-rights law in line with the rise of the Web—a debate that could have i

The department this week announced that it is considering revising ADA regulations "to establish specific governments and public accommodations to make their Web sites accessible to individuals with disabilities

The announcement and call for public comment, preliminary as they are, drew celebration from WebAIM and consulting nonprofit at Utah State University. Jonathan Whiting, the center's director of training and "huge." Many colleges' digital materials are designed in a way that makes them difficult to use for people

"If the Department of Justice determines that the Web is a place of public accommodation, then it'd be a public accommodation, would have to make their Web content accessible," he told *The Chronicle*. "It covers everything you make on the Web has to be accessible."

The step comes on the heels of a letter from the department warning colleges against requiring e-readers for people.

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The Chronicle of Higher Education 1255 Twenty-Third St, N.W. Washington,

Recent Statistics – Fill in the blank

- ◆ 500,000,000
number of members of Facebook
- ◆ 20,000,000,000
number of tweets via Twitter
- ◆ 91,000
number of secret government documents recently made public on Wikileaks

Ghosts in the Machine

"As Facebook Users Die, Ghosts Reach Out"

- ◆ Social networks grappling with user deaths.
- ◆ Delete accounts?
- ◆ Convert to memorial accounts?
- ◆ Add new (grieving) friends?

As Facebook Users Die, Ghosts Reach Out



Brandon Thibodeaux for The New York Times

Facebook suggested that Courtney Purvin get in touch with a friend who had died in April.

By JENNA WORTHAM
Published: July 17, 2010

Courtney Purvin got a shock when she visited [Facebook](#) last month. The site was suggesting that she get back in touch with an old family friend who played piano at her wedding four years ago.

The friend had died in April.

"It kind of freaked me out a bit," she said. "It was like he was coming back from the dead."

Facebook, the world's biggest social network, knows a lot about its roughly

500 million members. Its software is quick to offer helpful nudges about things like imminent birthdays and friends you have not

Readers' Comments

Readers shared their thoughts on this article.

[Read All Comments \(145\)](#) »

FACEBOOK

TWITTER

☒ RECOMMEND

COMMENTS
(145)

SIGN IN TO
E-MAIL

PRINT

REPRINTS

SHARE

CYRUS
NOW PLAYING

Wave (2009 – 2010)

- ◆ Google to discontinue development of Wave.
- ◆ "Lack of adoption"
- ◆ The service, which rolled together e-mail, interactive messaging, collaboration tools, shared workspaces, etc., proved too difficult for users to understand, hindering it from catching on.

Wave cancellation: Google gives up on next-gen messaging platform

By Ryan Paul | Last updated about 14 hours ago

Google announced today that it will discontinue development of Wave, its experimental, Web-based messaging platform. The company cites lack of adoption as the key reason for shelving the ambitious project.



Wave brought together elements of instant messaging, e-mail, microblogging, and collaborative editing in a single service that strongly emphasized concurrency and rich media. Wave displays messages to other participants nearly in real-time, to the extent that you can see text characters appear as the other users are typing. The service is also extensible, in the sense that third-party software components could be used to embed additional kinds of interactive rich media elements within individual messages (called "blips" in Wave's terminology).

From the perspective of a software developer, Wave is a technological marvel that pushes the boundaries of concurrent messaging and modern Web standards. Despite its prodigious sophistication under the hood, the service never resonated with its target audience. Regular end users saw it as a mismatched amalgamation of disparate messaging paradigms blended together in a cumbersome Web-based interface.

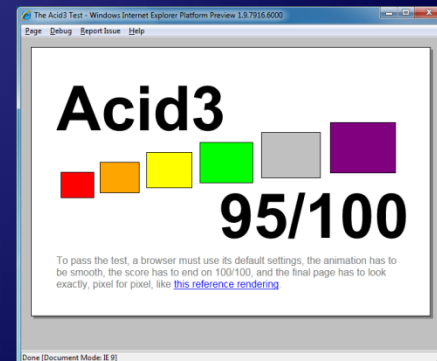
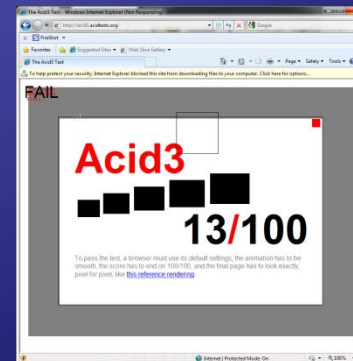
A grand but impractical experiment

When Wave was **initially launched** last year, Google framed the effort as a grand experiment to shine a light on the future of Internet communication. It offered some compelling innovations, but it was too far ahead of the curve to be immediately practical. It proved to be too heavy for the current generation of Web browsers, and was never able to provide the level of responsiveness that was needed to make its rich concurrency features useful in day-to-day operation.

Although real-time concurrency is useful for collaborative editing, it ended up being little more than a gimmick in the context of messaging. Most users simply wanted to disable the feature, despite the fact that it was a fundamental design characteristic of Wave and arguably the service's *raison d'être*.

IE 9 Preview

- ◆ Standards-based!
- ◆ Performs much better than previous versions
- ◆ Able to compete?
- ◆ 2.5 million downloads
- ◆ September release



Webus is coming!

- ◆ Campus Channel 10
- ◆ Announcement rotation
- ◆ Weather graphics
- ◆ Departments can contribute items via Web interface.
- ◆ Feeds Weblinx for embedding on websites.

Information Technology

Phishing

A computer security term for the fraudulent attempt to acquire sensitive information (usernames, passwords, credit card details, etc.) by masquerading as a trustworthy entity in an electronic communication.

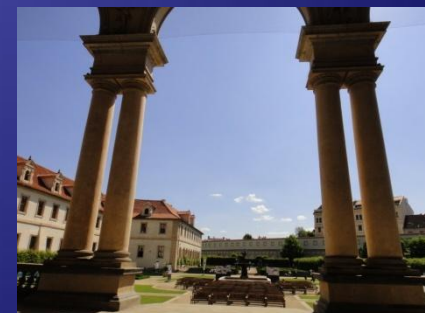
Exercise caution and responsibility with all your Internet activity!

08/13/10 2:04 PM

VPN upgrade

- ◆ VPN system unavailable Monday morning during upgrade
- ◆ Accounts will use WebID
- ◆ Requires new client
- ◆ vpn.olemiss.edu
- ◆ vpnhelp.olemiss.edu

Vacation!

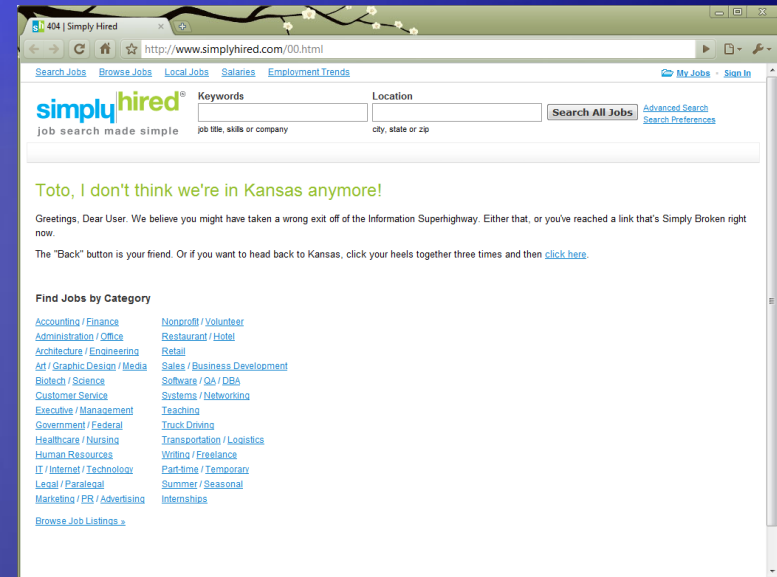


Fun with broken links

Toto, I don't think we're in Kansas anymore!

Greetings, Dear User. We believe you might have taken a wrong exit off of the Information Superhighway. Either that, or you've reached a link that's Simply Broken right now.

The "Back" button is your friend. Or if you want to head back to Kansas, click your heels together three times and then [click here](#).



Next Meeting...

- ◆ September 10