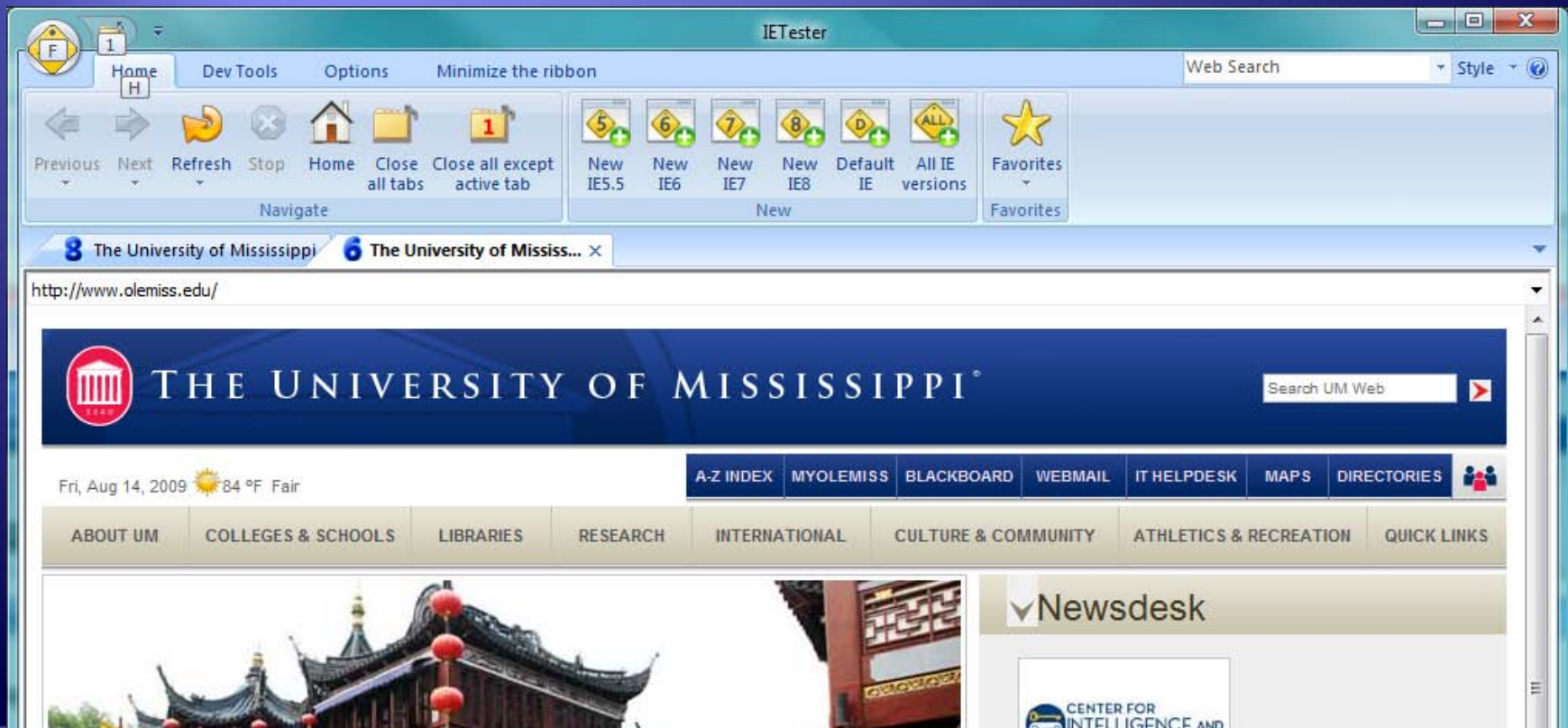August 14, 2009

WEBMASTER MEETING

- Weir 107

- Podcasts

- Meeting schedule

My Debug Bar

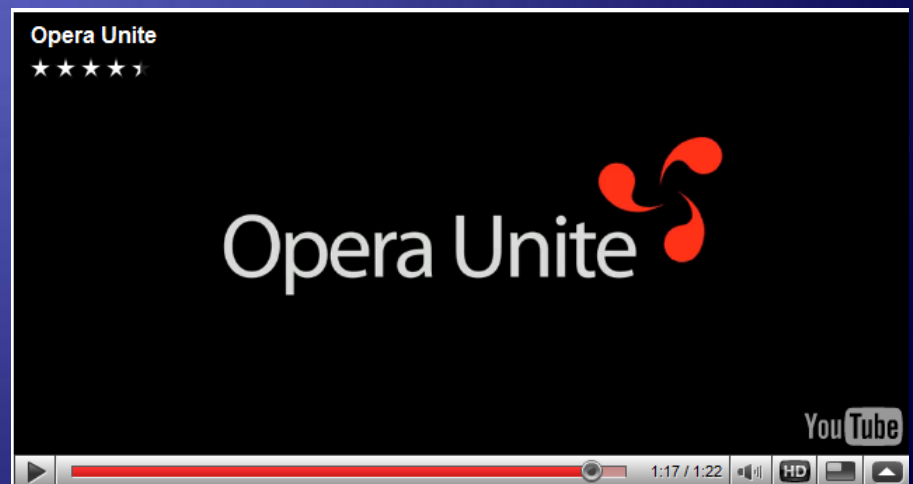◆ Runs IE 5.5, 6, 7, and 8 in one window.
http://www.my-debugbar.com

Opera Unite

At last, the browser has become the server.

- Share Files
- Share photos
- Serve Web pages
- Add widgets

Opera Unite
★ ★ ★ ★ ,

Opera Unite

You Tube

1:17 / 1:22   HD

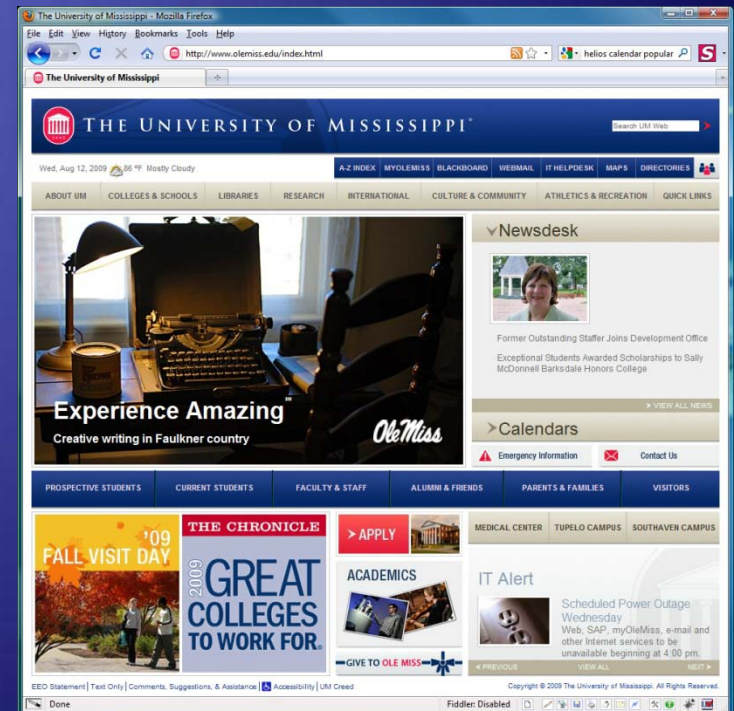# Now we have the answer…

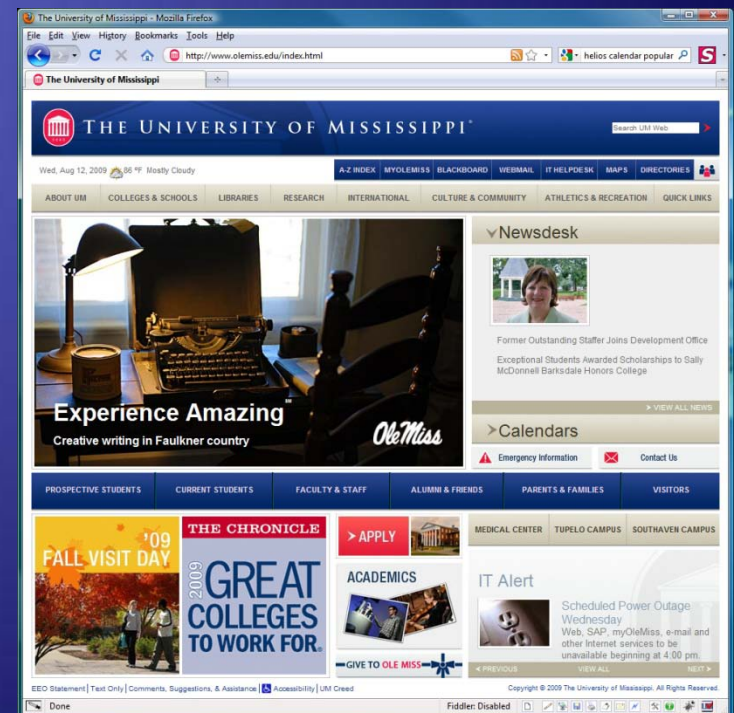# Goals Met

- HTML, CSS, & Javascript only (degrades nicely)
- Lightweight design
- Accessible menu and access keys
- Photo/caption slideshow
- Social media links
- Secondary page design
- Brand Marketing
- Animation!

Remaining challenges

- Adapt layout for mobile devices
- Tool for Marketing to update photos/captions
- Constituency sections
- Departmental templates
- Tune-up Javascript
- Content Management System

About that CMS plan…

1. Research various CMSes and get ballpark cost
2. Create budget from thin air
3. Make final decision and spend money
4. Get training and assistance
5. Create templates so attractive that departments will want to adopt the CMS
6. Train users (webmasters and content providers)
7. Join the 21st century

CMS Wishlist

- Requires no special software – just a browser
- Coexistence of new pages with old ones
- WebID authentication (LDAP managed page authorizations)
- Runs on Sun server
- Consistently fast response
- News, calendar, other services
- Versioning and backups
- Approval structure

Anatomy of the slideshow

Layers used

- ◆ Invisible area for mouseover
- ◆ Edge and border around photo
- ◆ Random photo
- ◆ Branding and caption
- ◆ Full text
- ◆ Text background
- ◆ Ole Miss logo

Anatomy of the slideshow

Caption contents swapped during photo transition

- CSS places caption over photo, hides text background and full text.

- jQuery makes caption shadows.

- Text background is layered above photo and beneath caption.

Anatomy of the slideshow

Images are loaded in HTML

- Each <img> contains "rel" attribute with HTML for its caption.

- CSS stacks them in same place and hides them.

- Next random photo can't match last two.

- Place next photo in front of current one.

- Fade in next photo.

- Hide old photo.

<a><img src="/images/main/SKB_0939-AJweb.jpg" alt="100 percent job placement for accountancy grads" rel="<h3>Experience AmazingSM</h3><h4>100 percent job placement for accountancy grads</h4><p>UM's undergraduate, graduate and doctoral programs in accountancy are ranked in the nation's top 20 by Public Accounting Report (November 2008). Master of Accountancy and Master of Taxation programs lay claim to 100 percent placement of their graduates.</p>"/>

Anatomy of the slideshow

Mouseover changes state

- Freeze slideshow (unless transition has begun)
- Calculate how tall the caption will be and adjust height of text background.
- Trigger full text to slide down (pushing other text up).
- Change opacity of the text background.

Mouseout undoes everything in reverse order.

Next Meeting…

- September - Vacation!
- October 9