July 11, 2008

WEBMASTER MEETING

- Weir 107 (usually)
- Podcasts
- Meeting schedule
So What Happened Tuesday?

- Air conditioning in the Data Center
- Temperature at 87° in the server room
- Choice for servers:
  - Shut down servers manually
  - Let them crash
- After A/C was fixed, what happened?
- KVM - Cedar was hiding
New Sites

- Financial Aid
- Center for Manufacturing Excellence
Spambots

- Programs which produce spam
  - Sending e-mail
  - Posting on forms
Spambot Methods

- Crawl Web sites and read the code
- Collect text that “looks like” e-mail addresses something @ domain.suffix

- Crawl Web sites looking for forms
  - Complete the forms
  - Match answers to field labels
<form method="post" action="/cgi-bin/umcomments1.pl">
Comments, Suggestions, and Assistance<br>

<input type="hidden" name="goodhtml" value="goodcomments.html">
<input type="hidden" name="badhtml" value="badcomments.html">
<input type="radio" name="towhom" value="gschool@olemiss.edu">
<input type="radio" name="towhom" value="helpdesk@olemiss.edu">
<input type="radio" name="towhom" value="misuse@olemiss.edu">

Your Name: <input name="fullname">
Your E-mail Address: <input type="text" name="emailaddr" >
Message: <textarea name="message" cols="50" rows="10"></textarea>

<input name="submit" type="submit" value="Submit">
Enter Captchas

- Completed
- Automated
- Public
- Turing test to tell
- Computers and
- Humans
- Apart
ReCaptcha

Stop Spam – Read Books

re captcha.net

- Optical Character Recognition has problems in that it misinterprets some scanned words
- Spambots have the same problem
- Requires humans to solve the puzzle
- Sound version available
Hinder Spambot Harvesting

<a href="mailto:web@olemiss.edu">e-mail me</a>

- Spambots don’t render Web pages, they just read the HTML code.
- Disguising the code just might help!

<a href="mailto:web@olemiss.edu">e-mail me</a>
New Server Idea

- For security concerns, Cedar doesn’t offer PHP or MySQL to “just anyone.”

- If another server with all that was available, who might use it... and why?
UM Screensaver

Google Photos Screensaver
+ Our photos in PicasaWeb
= Screensaver with new photos added periodically

Instructions:
www.olemiss.edu/debate/resources/screensaver
Jing Project

- Always-ready
- Instantly captures images and video
- Shares them anywhere
- Video is already in .swf format!

www.jingproject.com
Next Meeting...

- August 8, rain or shine!
- Until then, does anyone have any pictures of their buildings?