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## Information Literacy and the Academic Library Home Page: Why Design Matters

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Feher, Virginia, "Information Literacy and the Academic Library Home Page: Why Design Matters" (2012). *Georgia International Conference on Information Literacy*. 36.

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# INFORMATION LITERACY AND THE ACADEMIC LIBRARY HOME PAGE: WHY DESIGN MATTERS

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Georgia International Information Literacy Conference September 21, 2012

#### Why is Library Home Page Design Important?

- Effective information delivery via the Web is dependent on design
- ✓ "Visual learners"
- Google has changed user expectations – one stop shopping



#### **ACRL Information Literacy Standard 2**

✓ The information literate student accesses needed information effectively and efficiently.

#### Performance Indicator 1

- ✓ The information literate student selects the most appropriate investigative methods or information retrieval systems for accessing the needed information.
  - Outcome D: Selects efficient and effective approaches for accessing the information needed from the investigative method or information retrieval system.

#### Performance Indicator 3

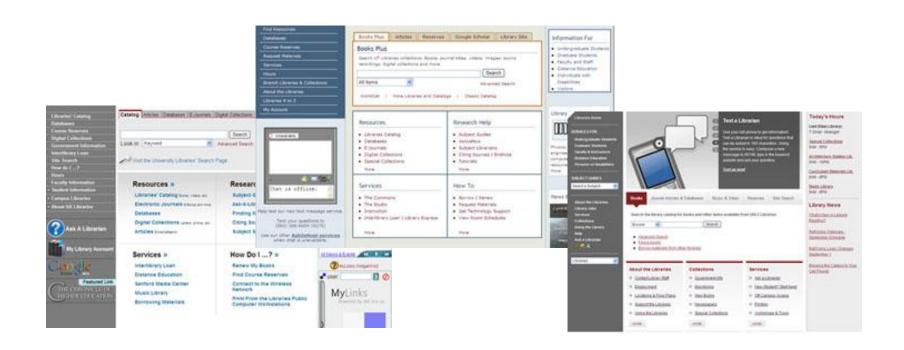
- ✓ The information literate student retrieves information in a variety of formats.
  - Outcome A: Uses various search systems to retrieve information in a variety of formats.

#### Performance Indicator 5

- ✓ The information literate student extracts, records, and manages the information and its sources.
  - Outcome D: Records all pertinent citation information for future reference.

#### Information Overload

"Is there a necessary relation between more information and more meaningful knowledge?" (Weintraub, 1980, p. 38).



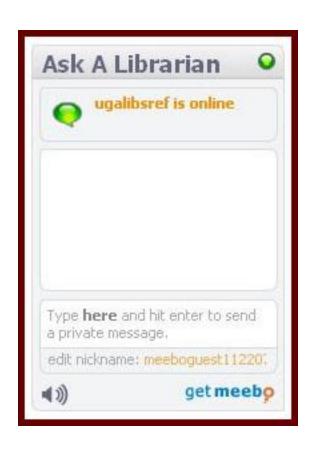
#### **Promotional Tool**

"Rather than attempting to mimic search engines academic librarians should aim to differentiate their Web sites. They should devote the most eye-catching space to information that promotes the people who work at the library,...



...the services they provide and the community activities that anchor the library's place as the social, cultural and intellectual center of campus" (Bell, 2009, para. 17).

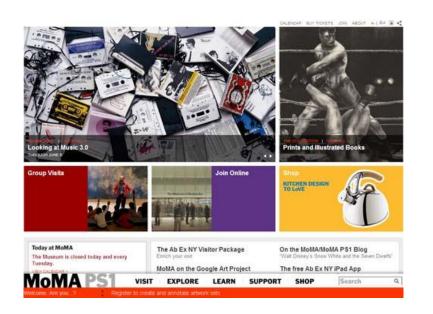
#### What to Include?



- ✓ Location
- √ Hours
- ✓ Contact Information
- ✓ Collections & Services
- ✓ Prominent Search Box
- ✓ Discovery Tool
- ✓Interactive Chat Box
- ✓ Promotional Features

#### Inspiration from Museum Sites

Riley-Huff (2009) examined museum Web sites and found that academic library Web sites tended to be text based while museum Web sites were more visual,...





...and she recommended using text prudently by "resisting the tendency to place a [link] to everything available on one page" (p. 86).

#### Principles of Art

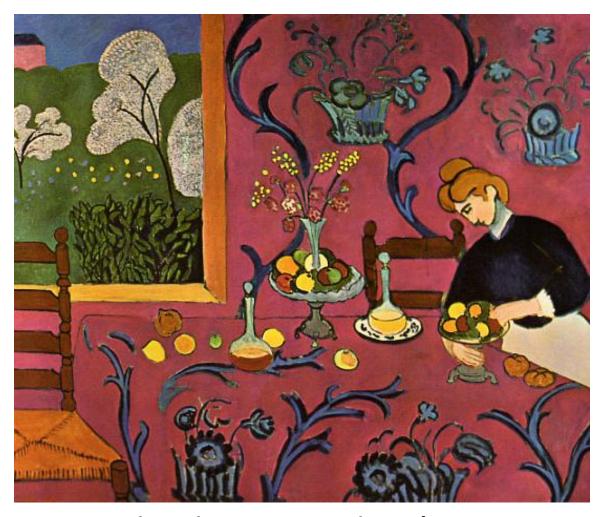
- ✓ Movement
- ✓ Unity
- ✓ Variety
- ✓ Balance
- ✓ Emphasis
- ✓ Contrast
- ✓ Proportion
- ✓ Pattern



#### Elements of Art

- ✓ Color
- ✓ Value
- ✓ Form
- ✓ Line
- ✓ Space
- ✓ Shape
- ✓ Texture





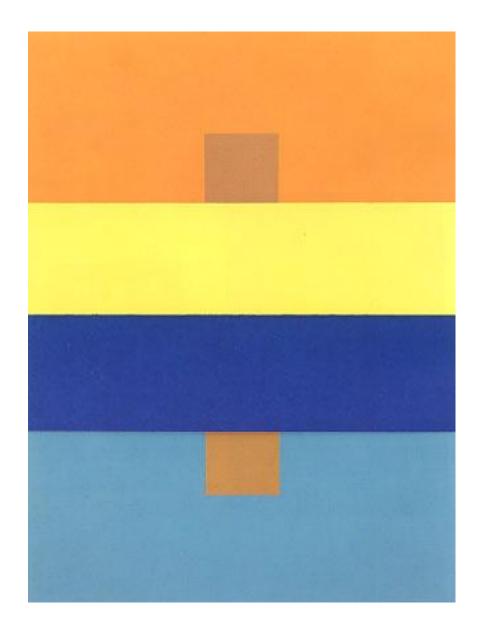
Henri Matisse, Harmony in Red, 1908-09

Composition: "...the art of arranging in a decorative manner the diverse elements at the painter's command to express his feelings" (as cited in Flam, 1994, p. 36).



Jean-Auguste-Dominique Ingres, Madame Ingres, 1859

"...a home page, similar to Ingres' portraits, is successful when the viewer's eye comprehends the entire home page while at the same time recognizing areas of importance" (Feher, 2010, p. 13).

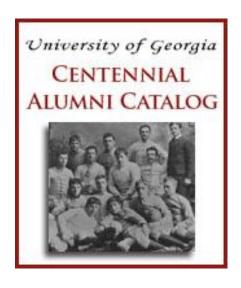


Albers' experimentations with color "sought to engage rather than merely inform" (as cited in Albers, 2006, p. xi).

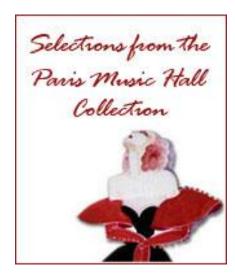
A color has many faces – the relativity of color; CHAPTER IV. Color paper experiment from: *Interaction of Color*.

#### Visuals Support Information Delivery

Gibbs (2005) emphasized that "if users are to reject the pages at the homepage because the visuals fail to stimulate an interest in them, then the quality and appropriateness of the content and ease of use become irrelevant" (p. 43).







#### Functionality on the Home Page

✓ Move towards greater functionality on academic library home pages, including tabbed search boxes and discovery tools, such as EBSCO Discovery Service





#### Functionality and Ease of Use



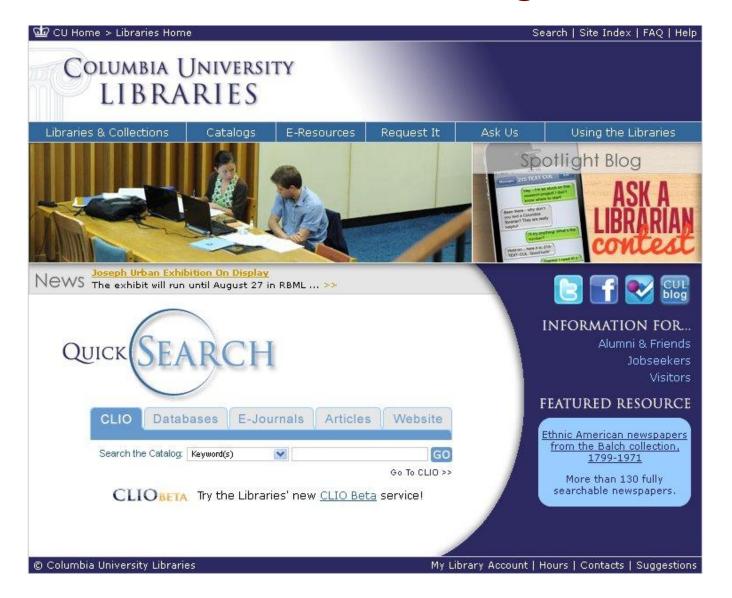
"User expectations for complete and immediate discovery and delivery of information have been set by their experiences in the Web 2.0 world" (Diedrichs, 2009, p. 79).

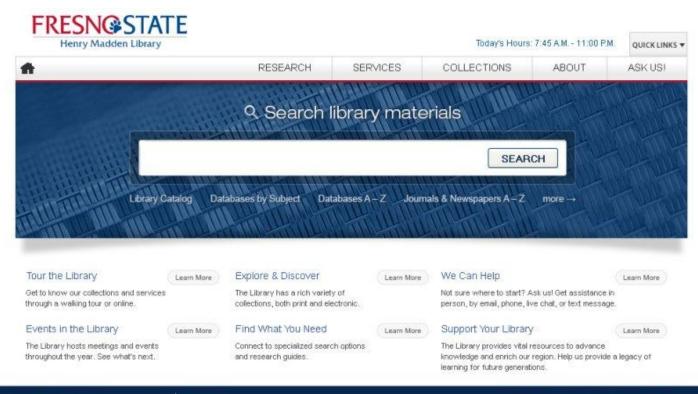
#### Functionality and Ease of Use

✓ Discovery tools, such as EBSCO Discovery Service and Summon Web-scale Discovery Service



"Students were less concerned about the downstream issue of the quality of results than the front-end problem of ease of use" (Newton & Silberger, 2007, p. 20).





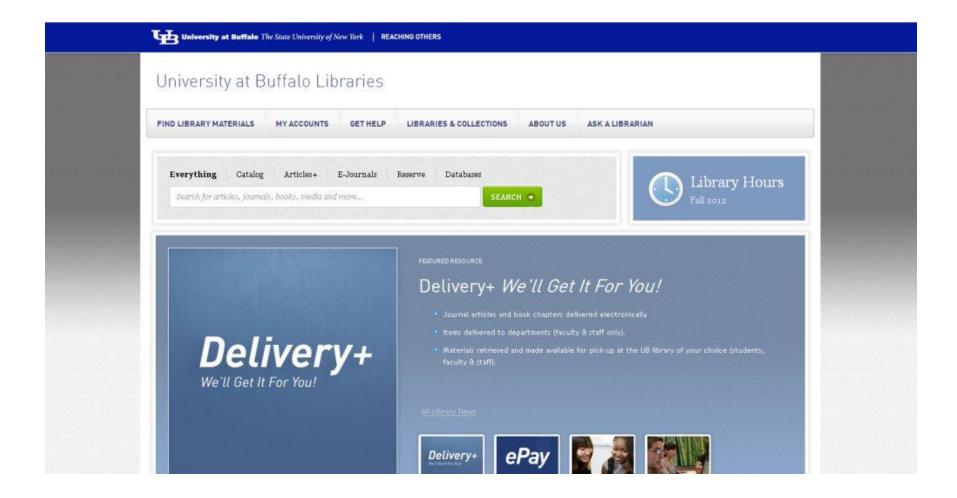
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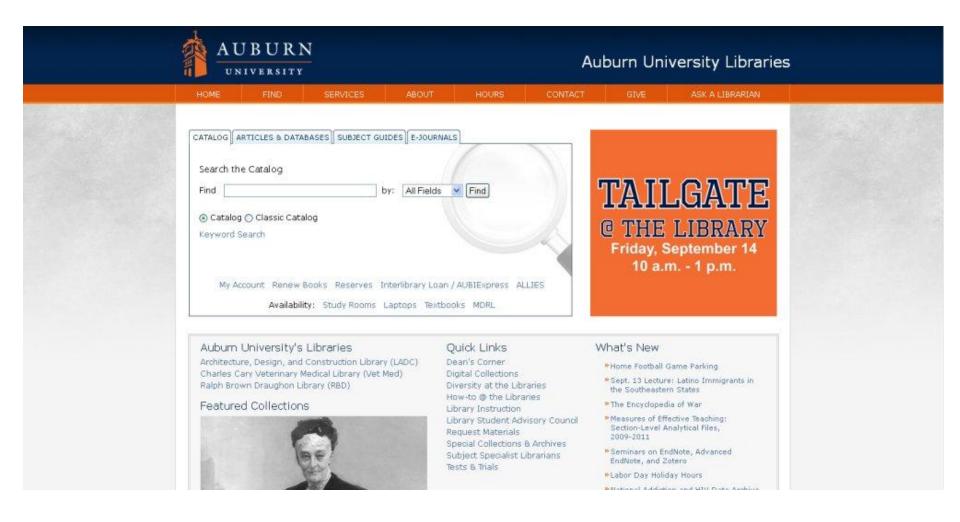
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#### Survey Questions – Open Ended

- ✓ What do you think are the most important items to have on our library home page?
- ✓ For what reasons have you come to the library web site in the past?
- ✓ What do you think are the most important items to have on our library home page?
- ✓ How could we improve the library home page to make it more useful to you?

#### Survey Questions – Close Ended

- ✓ How often do you use the library web site? (Daily; Weekly; A few times per semester; A few times per year; Never)
- ✓ Have you bookmarked the library home page?
- ✓ Do you often access information from the library web site without starting at the library home page, for example via a Google search?
- ✓ Would you find it useful to get library information and services through social networking sites, such as Facebook and Twitter?

#### **Usability Questions**

- ✓ You need to use the MLA style for your paper. Does the library have information about how to format your citations?
- ✓You're writing a paper about the civil war in Georgia and your professor said you must use some primary sources. He said that primary sources are things like documents and photographs that were written or created at the time the historical events happened. How would you find what the library has? Are there some that have been digitized for online use?
- ✓ Find a book on the Korean War

#### **Usability Questions**

- ✓ You need to find information on Victorian mourning customs for a paper you are writing. Where would you look?
- ✓ A professor has suggested that you search something called JSTOR for articles about your research paper topic. How would you get to JSTOR?
- ✓ You need to use Galileo resources from off-campus and you need a password. Where would you find it?

#### **Usability Questions**

- ✓ Are there any parts of the page that you find distracting or hard to understand?
- ✓ Is the page visually attractive? Why? Why not?
- ✓ Overall, what don't you like about the page?
- ✓ Overall, what do you like about the page?
- ✓ What do you think about the way the information is organized? What would you change?
- ✓ What terms, if any, are unfamiliar or unclear?

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## Questions?