

Welcome to CAS CS-103

“Internet Technologies and Web Programming”

Also known as

“Online Social Networks”

Instructor:

Bruce Hoppe

behoppe@cs.bu.edu



What are online social networks?

NY Times, Sunday Sep 3, 2006

The New Tastemakers

Music fans are learning to trust one another more than the experts.

No wonder they're making the industry so nervous.



What will we learn in CS-103?

- Foundations of the Internet
- How to build a website
- Online group behavior
- How to find what you're looking for online
 - Friends
 - Information
 - Influence

Who is CS-103 intended for?

- Non-technical liberal arts students
- CS students looking for online sociology
- No technical knowledge is assumed beyond ability to send email and surf the Web on a PC
- Satisfies Math/CS Divisional Studies Credit

Who is teaching CS-103?

- Instructor:

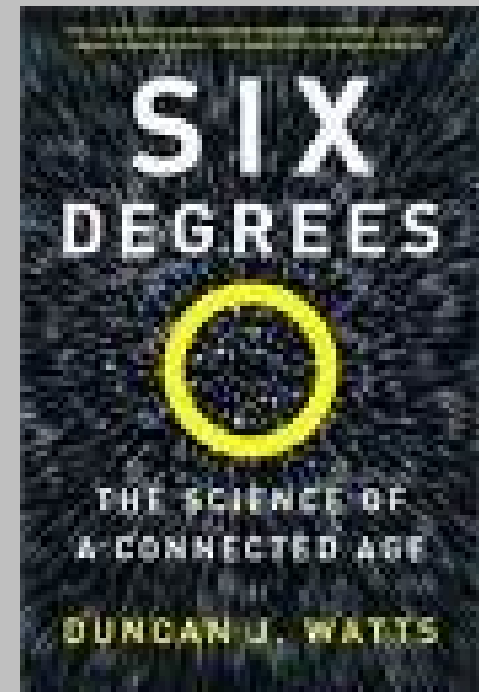
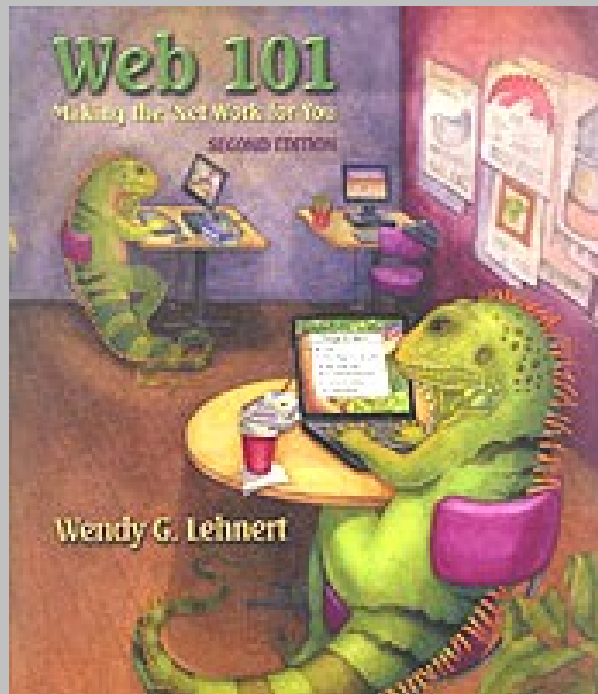
Bruce Hoppe, behoppe@cs.bu.edu

- TF:

Hany Morcos, hmorcos@cs.bu.edu

CS-103 Textbooks

- Web 101
- Six Degrees



Overview of class workload

- Three lectures per week MWF 3-4pm
- One hour-long lab per week Thurs pm
(No lab 9/7. Lab starts 9/14.)
- Weekly homework and reading
- Two in-class quizzes, one in-class midterm, and a final exam

One critical feature of Online Social Networks

From “The New Tastemakers”:

Music fans are learning to **trust one another**
more than the
experts.

No wonder they’re making the industry so nervous.



CS-103 Student Survey

- Pair up with a fellow student
- Interview each other

The Web Log, or Blog

- A website that lets you keep an online diary about whatever you want
- We are going to use Blogger.com

The screenshot shows the Blogger.com homepage in a Microsoft Internet Explorer browser window. The browser title is "Blogger: Create your Blog Now -- FREE - Microsoft Internet Explorer". The address bar shows "http://www.blogger.com/start". The page features the Blogger logo (an orange square with a white 'b') and the word "Blogger" in white text on a dark blue background. Below the logo, there are links for "Sign in to Blogger" and "Sign in to the Blogger in beta". The main content area is divided into several sections: "Explore blogs" with a search bar and "SEARCH BLOGS" button; "BLOGS UPDATED AT 12:58 PM" with a link to "In my head and around me C Grace"; "BLOGS OF NOTE" with a link to "Strangers Among Us"; "RANDOM BLOGS" with a "NEXT BLOG >>" button; "What's a blog?" section with a "TAKE A QUICK TOUR" button and four icons representing "Publish thoughts", "Get feedback", "Post photos", and "Go mobile"; and a "Create a blog in 3 easy steps:" section with a numbered list: "1 Create an account", "2 Name your blog", and "3 Choose a template". At the bottom of this section is a large orange arrow button labeled "CREATE YOUR BLOG NOW".

Homework 1

Due 9pm Wed Sept 13, 2006

- There is **no lab this week.**
- Instead of lab, do HW1, which introduces you to the CS Lab and to blogging
 - Register for a CS.BU.EDU account
 - Create a blog on Blogger.com
- Read Web 101 Chapters 1, 2