CIS 492 - ACM Digital Library Assignment

The ability to search out appropriate technical articles in some area and then summarize them briefly before a group is a valuable skill. To this end, each student will be assigned to:

- find at least one article pertaining to a discussion session's topics

- turn in a cover sheet regarding that search (which will also include a short discussion, properly written, of why you think your choice pertains to that discussion session's topics), and

- then summarize the chosen article to the class in a 5-minute presentation.

Which students are assigned to which discussion sections was accomplished by random draw, and the results of this selection are as follows:

Discussion Assignments:

Week 8:	March 6	Ch. 8, Ch. 9, OR Ch. 10	**Samuel Sellers, Kimberlie Davis**
Week 9:	March 20	Ch. 11	**Michael Rohan, Michael Hang**
Week 10:	March 27	Ch. 12 OR Ch. 13	**Jared Nipper, Jaqueline McPherson**
Week 11:	April 3	Ch. 14 OR Ch. 15	**Dan Cobb, Donald Huntley**

Requirements:

1. Use the **ACM Digital Library** to find at least one article that pertains to **any** of the topics being discussed in the chapters assigned to be discussed for your assigned discussion session.

   - Note that use of the ACM Digital Library is **required** -- this is part of our justification to the HSU Library for continuing our subscription. Also, the CS Department believes that a computing professional should be able to make use of such a resource.

   - To assess how easy or difficult the ACM Digital Library is for students' use, turn in **up to 11** sets of search terms, search settings, and fields searched that you used to find your selected article:

     - the set that actually worked to find your selected article

     - **up to** the first 10 sets you tried before that. Mention if it took you more than these 10 sets to get to the successful one given above.

     - (You would properly turn in fewer than 11 sets if you really found your article with fewer than that; then you would include all that you tried.)

     - (If you want to turn in all of them if over 11 sets, that is acceptable, but not required.)

2. Print out **two** copies of the article, one for you, and one to turn in to me.

3. Fill out the attached cover sheet (page 3) regarding your search and your paper. Note that filling out this form will include attaching a **word-processed short discussion** of **at least one well-formed paragraph** discussing **why** you believe this paper is **appropriate** for your discussion session.

4. Prepare a 5-minute oral presentation to be given during the discussion session, where you:

- briefly **describe** the paper and **summarize** its main points

- **explicitly** discuss **how** it relates to that day's discussion topic

- this includes planning a definite beginning and a definite conclusion --- it should sound like you have planned what you are going to say.

  - Digging through notes wondering what to say next, or asking if that's enough, or just stopping while we wonder if you're done or not, are bad signs, and not very professional.

- Note that part of the idea here is to be able to plan a **short** presentation. This is oral -- no slides or illustrations are expected. But, you should be prepared enough that your presentation will take **4-6** minutes -- you will be penalized if it is **less than 4 minutes** or **more than 6 minutes**.

5. **Before** giving your presentation, give me the filled-in cover sheet (step #3) attached to your word-processed discussion (step #3) and a copy of your article (from step #2).

How to access the ACM Digital Library from the HSU Library's Web Site:

(note: there is more than one path for reaching the ACM Digital Library via the HSU Library Web Site -- this is just an example of one of them)

- From http://library.humboldt.edu/, click the **Articles & Databases** link in the list of **Research Tools** section on the left-hand-side of the page.

- In the page that appears, you will see four tabs, and probably the active tab is **Databases by Subject**. That one will work nicely -- look for the subject/link **Computing Science**, and click it.

- In the **Articles & Databases: Computing Science** page that appears, a link to the **ACM Digital Library** should be the 2nd in the list. Click that **ACM Digital Library** link.

- If required, enter your HSU username and password (the same one you use to access Moodle and to log into campus labs). You probably won't have to do this from on-campus -- you probably will from off-campus.

- Now you should be at the portal for CSU's account for the ACM Digital Library.

- You should have full-text access to ACM journals, magazines, transactions, proceedings, and more.

  - Note that "Magazines" includes the "Communications of the ACM", traditionally a rich source of potential articles related to this course...

  - Note, too, that full-text of articles is in PDF format; you may need to download the free Adobe Acrobat Reader, if you have not already.

  - It *should* be pretty self-explanatory from there... (although, since the ACM does update the Digital Library's interface relatively frequently lately, please let me know if any problems do arise.)

- If you have any unusual problems, please let me know, so that I can ask Mary Kay at the HSU Library about them.

For your information, the last page of this handout is the form I plan to fill out for each of your presentations. You do **not** have to print that out or turn it in -- it is simply for your information. (You **will** turn in a filled-in version of the cover sheet form immediately following, as already discussed.)

CIS 492 - ACM Digital Library Assignment - Cover Sheet

Fill out this cover sheet, and attach it to the front of your paragraph (described below) and a copy of the paper that you select.

Name: _____   **Brooks Chapters you were assigned:** _____

Search term that "led" to paper selected: _____

Up to 10 other , unsuccessful search terms attempted (if any):

1. _____   6. _____

2. _____   7. _____

3._____   8. _____

4. _____   9. _____

5. _____   10. _____

Did you limit your search in any way? (Journals only? Magazines only? By using Advanced Search?) Describe, if you did so.

Title and Author(s) of paper selected: Year of paper: _____

_____

_____

Brooks Chapter it is related to: _____

In a short discussion of **at least one well-developed paragraph**, **word-processed and attached to this form in front of your chosen paper copy**, discuss how you feel your chosen paper **relates** to this chapter. (be sure to mention this in your presentation, also!)

• Note that I expect correct grammar and spelling in this paragraph, and your grade may be affected if your discussion is weak in these areas.

CIS 492 - ACM Digital Library Assignment - Grade

Presentation by : _____ **on date:** _____

Presentation notes:

- Were required filled-in cover sheet, word-processed discussion, and copy of paper turned in prior to presentation?

- Did you describe your paper?

- Did you discuss in your presentation how it relates to one of your assigned Brooks chapters?

- Does paper indeed seem like a good "fit" with that Brooks chapter?

- Did it sound like you prepared adequately for the presentation?

- Did you present for 4-6 minutes?   _____

- Did you make good eye contact with the audience while presenting, and avoid "reading" from notes? Did you speak clearly?

- Did you have a definite introduction and a definite conclusion?

- Other presentation comments:

- Comments about your word-processed discussion:
    - were the spelling and grammar correct and professional?

    - did the discussion fulfill the purpose of explaining how you feel your chosen paper relates to this chapter?

    - is the discussion persuasive?

Grade: _____