<table>
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<tr>
<th>Day</th>
<th>Paper</th>
<th>Presenter</th>
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<td>Jan 22</td>
<td>Class Overview</td>
<td>François</td>
<td>First day of class</td>
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| Jan 29 | **Main paper:** Greenberg & Buxton (2008). Usability Evaluation Considered Harmful  
        **Other resources:**  
        Zhai, S. (2003). Evaluation is the worst form of HCI research except all those other forms that have been tried.  
        This paper is appropriated from a more traditional social science literature to (hopefully) shed some light on the discussion. The selection of this paper is apparently decontexualized, as the subject matters and arguments are quite different from Greenberg & Buxton (2008). I was trying to locate a paper discussing the intellectual roots of quantitative/qualitative methods from a more general, methodological point of view. The paper might not be the best one for the purpose, but the discussion on measurement validity appears to reveal a more sophisticated face of empirical methods. Maybe what could hinder HCI design is not quantitative usability evaluation, but inappropriately practiced methods and analyses.  
| Feb 5  | **Topic:** Energy Efficiency and UI design  
        **Context Paper:** Mark Weiser. Some computer science issues in ubiquitous computing, Communications of the ACM, v.36 n.7, p.75-84, July 1993  
        Text (searchable) version | Blazej Kot |
| Feb 12 | **Topic:** Sustainable Technologies  
### Feb 19
#### Topic: Online Communities

**Main paper:**

**Foundational Work:**


**Reading For Fun:**
Lento, Thomas, Howard T. Welser, Lei Gu, and Marc Smith. 2006. "The ties that blog: Examining the relationship between social ties and continued participation in the Wallop blogging system" WWW Third Annual Workshop on the Weblogging Ecosystem, Edinburgh, Ireland. [Link](#)


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**Feb 26**
#### Topic: Tangible User Interfaces

**Main Paper:**

**Foundation Work:**

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**Mar 5**
#### Topic: Supporting Electronic Reading

**Main Paper:**

**Historical Perspective:**

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**Mar 12**
#### Topic: Managing Bias in Information Retrieval Applications in the Social Sciences

**Main Paper:**
Daniel Hopkins and Gary King, A Method of Automated Nonparametric Content Analysis for Social Science

**Other Reading:**
The Hopkins and King paper is based on the viewpoint in Hand (2006). The alternative viewpoint is Breiman (2001). The two competing viewpoints have formed a running theme in machine learning research.


In 2008, I (along with co-authors) tested the Hopkins and King software against a typical SVM classifier that we use. Computer Assisted Topic Classification For Mixed Method Social Science Research by Hillard, Purpura, and Wilkerson

Later in 2008, Claire Cardie worked on a special issue with authors from across the social sciences. The methods employed are more similar to Breiman than hand.

**Spring Break**

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**Vladimir Barash**

**Hyunyoung Song**

**Nicholas Chen**

**Stephen Purpura**
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Card, English, and Burr: “Evaluation of mouse, rate-controlled isometric joystick, step keys, and text keys for text selection on a CRT.” [A scan off this paper can be found on the Reference Material page. You will need to be logged in to access it]  
Greenberg, S. and Rounding, M. (2001). The notification collage: posting information to public and personal displays. Proceedings of CHI’01, p. 514 - 521. This paper has been cited extensively in this design space. |
Koh, S., Kuo, A., Lauterbach, D., Lieberman, N., and McVittie (2009). Treasure Hunter: A system to increase the reuse of local used goods. (CHI Student design competition) (Jenna)  
| Apr 30 |                           | Do not forget to complete the class evaluation survey. Thanks.                |                                                                                                  |