<table>
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<tr>
<th>Day</th>
<th>Paper</th>
<th>Presenter</th>
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<tr>
<td>Jan 22</td>
<td><strong>Class Overview</strong></td>
<td>François</td>
<td>First day of class</td>
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</table>
| Jan 29 | **Main paper:** Greenberg & Buxton (2008). Usability Evaluation Considered Harmful  
**Other resources:** Kaye & Sengers (2007). The Evolution of Evaluation  
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 decontextualized, 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](#)

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

**Main Paper:**

**Foundation Work:**
- Hyunyoung Song

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

**Main Paper:**

**Historical Perspective:**
- [http://dx.doi.org/10.1109/C-M.1977.217672](http://dx.doi.org/10.1109/C-M.1977.217672)

**Other Reading:**
- 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.
- *The Journal of Information Technology and Politics, Special Edition, Volume 5, Number 1*. Edited by Claire Cardie and John Wilkerson

**Other Reading:**
- Stephen Purpura

### 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.
- *The Journal of Information Technology and Politics, Special Edition, Volume 5, Number 1*. Edited by Claire Cardie and John Wilkerson

### Mar 19
**Spring Break**
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Main Paper</th>
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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]  
Don’t forget to complete the class evaluation survey. Thanks. |