

| Date    | Topic/paper  | Speaker                               | Paper #           |
|---------|--|---------------------------------------|-------------------|
| 1/22/08 | Introduction   | Ghosh                                 | -                 |
| 1/24/08 | Making Gnutella Scalable                                   | Ghosh                                 | [3]               |
| 1/29/08 | Plaxton Routing  | Ghosh                                 | [5]               |
| 1/31/08 | Tapestry   | Ghosh                                 | [26]              |
| 2/5/08  | Chord  | Ghosh                                 | [2]               |
| 2/7/08  | Analysis of Chord  | Ghosh                                 | [2] TR            |
| 2/12/08 | Skip list & skip graph<br><i>HOMEWORK 1 TO BE ASSIGNED</i> | Ghosh                                 | [12]              |
| 2/14/08 | Skip graph continued<br><i>PROJECTS TO BE ASSIGNED</i>     | Ghosh                                 | [12]              |
| 2/19/08 | Small world phenomenon<br><i>HOMEWORK 1 DUE</i>            | Ghosh                                 | [8][9]            |
| 2/21/08 | Small world phenomenon<br>Projects will be assigned        | Ghosh                                 | [8][9]            |
| 2/26/08 | Content Addressable Network CAN<br>Freenet                 | Kyle Barkmeier<br>Udaya Pisipati      | [7]<br>[4]        |
| 2/28/08 | TBA  | Open slot                             |                   |
| 3/4/08  | Measurements on P2P  | Ghosh                                 | [25]              |
| 3/6/08  | Autonomic Systems  | Ghosh                                 | TBA               |
| 3/11/08 | <i>MIDTERM IN CLASS</i>                                    |                                       |                   |
| 3/13/08 | Symphony<br>Darknet  | Andrew Berns<br>Bob Hansen            | [32]<br>[33]      |
|         | SPRING BREAK   | SPRING BREAK                          |                   |
| 3/25/08 | Replication<br><i>HOMEWORK 2 TO BE ASSIGNED</i>            | Ghosh                                 | [18][19]          |
| 3/27/08 | Social networks<br>Content-based publish-subscribe         | Lu Bi<br>Sachin Chopra                | [11][21]<br>[13]  |
| 4/1/08  | Pastry<br><i>HOMEWORK 2 DUE</i>                            | Ghosh                                 | [6]               |
| 4/3/08  | Viceroy<br>Skype   | Matt Gibson<br>Dhruv Shukla           | [17]<br>[24][24a] |
| 4/8/08  | BitTorrent   | Ghosh                                 | [14][15]          |
| 4/10/08 | Oceanstore<br>Eclipse & Sybil attack                       | Stanley Ziewacz<br>Mehmet Bilal Diken | [29]<br>[27] [28] |
| 4/15/08 | Network Creation Game<br><i>HOMEWORK 3 TO BE ASSIGNED</i>  | Ghosh                                 | [34]              |
| 4/17/07 | Grid   | RANSOM BRIGGGS                        | TBA               |
| 4/22/07 | SCRIBE<br>Bamboo   | Nickel Jacob<br>Hung Viet Tran        | [37]<br>[38]      |
| 4/24/07 | Churn<br><i>HOMEWORK 3 DUE</i>                             | Ghosh                                 | [36]              |
| 4/29/07 | Kademlia   | Ghosh                                 | [29]              |
| 5/1/07  | Beehive<br>Koorde  | Nicholas Kiguta<br>Spencer Kuhl       | [30]<br>[22]      |
| 5/6/07  | TBA  | Ghosh                                 |                   |
| 5/8/08  | TBA / <i>PROJECT REPORTS DUE</i>                           | Open slot                             |                   |

Note 1. Undergraduate willing to make a presentation in class should contact me.

Note 2. The textbook will provide supporting documents for many of the original papers in the list