

## TERM PAPER/PRESENTATION SUBJECT SIGN-UP: MGT 472 Spring 2012

Notes:

- The term paper in this class is a group project with four to six students per group. Visit the Term Paper Requirements web page for details: [http://www.cob.sfasu.edu/wfisher/term\\_paper.html](http://www.cob.sfasu.edu/wfisher/term_paper.html)
- Normally, students will self-select their group members the first class period. Those not present then will be assigned to a group at the second class meeting. **Students who miss the first two class meetings without making arrangements to join a group may be required to complete the project alone.**
- Topics may be selected by groups first-come-first-served (e-mail Dr. Fisher or sign up in class to stake your claim).
- Additional topics are possible with Dr. Fisher's consent--ask!
- See the Project and Group Work Tips web page for helpful hints including presentation tips: <http://www.cob.sfasu.edu/wfisher/grouptips.html>
- See Dr. Fisher to confirm necessary depth and breadth of coverage of your topic.
- Be sure to include current reference material. Avoid old material unless it is clearly relevant.
- Include non-biased material whenever possible. That is, avoid exclusive use of a company's material that is obviously designed to promote the product. Use neutral reviews whenever possible.
- "Date" below indicates the possible date(s) for each presentation, subject to agreement between Dr. Fisher and the group.
- Drafts and final papers are due as specified in the course syllabus.

<u>Date</u>	<u>Subject/Hints</u>	<u>Names (print)</u>
3/19 or 4/16	IBM: Overview of the company including history, organizational structure, and current major products and services. Must include a significant amount of material from non-IBM sources.	<hr/> <hr/> <hr/>
3/19 or 4/16	“Workstation” computers: describe <u>two</u> models from different manufacturers along with the features of these powerful computers that make them useful. Hint: read the notes on Workstation computers first.	<hr/> <hr/> <hr/>
3/19 or 4/16	Data recovery software: explain how data recovery works as well as possible without getting excessively technical, and review <u>two</u> commercially available products including <u>one</u> that is <u>free</u> . See PC Magazine September 2011, p. 54 “How to Recover Your Lost Data.”	<hr/> <hr/> <hr/>

4/16 or 4/23 Windows 8: What new features are expected in the next version of Windows? What is the expected time line? How will Windows 7 users be impacted? Up to 10% bonus for demo with a “beta” copy of Windows 8 (if available).

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4/16 or 4/23 VPN software: explain how VPNs work as well as possible without getting excessively technical, and review two commercially available products including LogMeIn Hamachi. See PC Magazine September 2011, p. 21 “A Polished, Reliable VPN Option.”

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4/16 or 4/23 Biometrics: explain the use of biological characteristics (fingerprints, retina scan, etc.) for identification as well as possible without getting excessively technical. Include advantages and disadvantages of the available technologies. Review two commercially available products.

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4/23 or 4/30 IPV6 (the new Internet protocol standard): how is it different; implementation challenges; etc. Start with PC Magazine December 2008 p. 106.

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4/23 or 4/30 The “Anonymous” hacker organization: who are they, what is their agenda, etc. Describe three major information system attacks attributed to Anonymous.

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4/23 or 4/30 Windows 7 security settings: what should users of Windows 7 do to keep their systems secure? Include discussion of administrator vs. user accounts and "user account control." Focus on Windows settings and not on third-party security software. Presentation should include a handout with key settings information. Up to 10% bonus for illustrating the settings with a Windows 7 laptop computer.

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4/23 or 4/30 Search Engine Optimization: what is it; good and bad effects on electronic commerce; etc. Start with "Search Engine Cold Wars and SEO", PC Magazine, January 2010.

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4/23 or 4/30 Describe the implementation of a major new information system at a local or regional company. Describe the new system along with steps taken to prepare for it and steps of the actual installation. Include descriptions of problems encountered and how they were solved. See Dr. Fisher ASAP to approve the company and system.

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