

## **FES 100 – Introduction to Forest Biology**

Week 8 – Question for October 24, 2007

On a separate sheet of paper, in the upper right corner, write your **GROUP NUMBER**, **names of all group members**, and today's date. If you did not bring notes to class, then you will need to work alone.

1. Why has meiosis given eukaryotic cells such a huge evolutionary advantage over prokaryotic cells? Relate your answer to Natural Selection, and describe the mechanisms found in meiosis that support your answer.

Full credit is worth 5 points. Depending on the quality of your answers, you may get more, you may get less.