STUDY QUESTIONS FOR:

Norby et al. 2005

What is the “CO2 fertilization” effect and how might is slow the rate at which CO2 levels increase in the atmosphere?

Forests account for about what percentage of terrestrial NPP?

How much (by what percentage) did the NPP of the young forests included in this study increase when CO2 levels were increased to 550 ppm?

What is LAI (may need to Google it to get a complete understanding) and how did it influences the factors that contributed to observed changes in NPP?

What factors may be important in determining site specific responses of forest NPP to rising CO2?

Why is it important to know the fate of C entering an ecosystem as NPP (i.e. how it is partitioned among various plant organs)?