

**ESRP 310 Fall 2007, 2nd Lab
SLIC Room available 3 to 5pm**

(students may stay after 5 pm)

Agenda

Sensitivity Analysis

Figure C.13. (p. 326): We'll start the 2nd lab here -- to make sure everyone knows how to conduct an "S-Run" and display the results in a "comparative graph."

Practice What You Already Know

Figure 3.5 (page 28): Build this model and simulate with time set to run from 0 to 5 years. Create a table of results for the first two years. Do the numbers in your table match the numbers at the bottom of page 28?

Then run the model from 0 to 50 years. Does the population stop growing?

Will it ever stop growing?

Get Started with the Two Bottles Exercises (due next week)

Appendix C, page 327. #5. Two Bottles Pencil Forecast – take the time to think about this forecast and draw out the expected result in a time graph. The time spent on this forecast will be well spent – it will help you think through how to represent the two bottles system in Stella.

Appendix C, page 328 #6. Build the model; simulate for 80 seconds; create three graphs with the scales as explained on page 328.