**BESN 5250/6250**

**Laboratory 7: Microbial Growth with Multiple Limiting Nutrients**

Develop a spreadsheet to solve Exercise 8-4 in your text. You can download the template called Lab 7-Microbes-Template.xlsx from Canvas. Use Euler Integration in this simulation, with a timestep of 1 hour. Run the simulation for about 120 hours and plot the 4 lines on the same graph showing B, [S], [N] and [P]. Based on these simulation results, which nutrient is limiting in the system? Upload your spreadsheet to Canvas.



