

Mini-Quiz 6

BIOL 4350/6350

Ecophysiology

- 1 How would you expect elevated CO₂ to change the competition between C₃ and C₄ species? Why?**

- 2** Imagine your favorite ecosystem (natural or anthropogenic). Briefly introduce it and use a systems diagram to explain how you would expect total carbon uptake to differ with elevated CO₂? Use boxes and arrows for your diagram and add either a "+", "-", or "+/-" sign to each arrow. Your left-hand box should be "atmospheric CO₂" and your right-hand box should be "ecosystem CO₂ uptake".