

Topic Input

Plant Physiological Ecology

Spring 2019

Below is a list of proposed topics to be covered in the course. Please indicate your interest in each topic on a scale of 1-5.

- _____ **Light** impacts on plant ecophysiology
- _____ **Temperature** impacts on plant ecophysiology
- _____ **Water** impacts on plant ecophysiology
- _____ **CO₂** impacts on plant ecophysiology
- _____ **Soil nutrient** impacts on plant ecophysiology
- _____ **Plant growth and allocation**
- _____ **Plant life cycles, ontogeny, and phenology**
- _____ **Plant-plant competition** (including biodiversity)
- _____ **Symbioses with other organisms** (including bacteria and fungi)
- _____ **Plant decomposition** and influence of ecophysiology
- _____ **Scaling** from cells to the globe

Please list any other topics you would be particularly keen to discuss.