

PBI 293

Student-participatory seminar in Winter Quarter 2013

Thursdays 12:10-1pm in 1342 Storer

CRN 64809

In this quarter, we will focus on metabolism in chloroplasts which play important roles in determining the quality of fruit and vegetable crops at the metabolism level. This would be a good review of bioenergetics and metabolism.

Topics include:

- Photosynthetic electron transport and phosphorylation
- Carbon fixation
- Carotenoid biosynthesis
- Chlorophyll biosynthesis
- Lipid biosynthesis

The first meeting will be at 12:10-1pm on Thursday, January 10th, in 1342 Storer. This will be an organizational meeting where we go over the outline of the class.

Similar to MIC292, this class fulfills one unit participatory seminar credit required for many graduate groups.

Contact Dr. Kentaro Inoue (kinoue@ucdavis.edu) for any questions.