

# BOT6935 – Plant Physiology Reading Group

Spring 2016, 1 credit

## I. Class Meetings

TBA

## II. Instructor

Emily Sessa  
Department of Biology  
Office: Bartram 521A

Office Hours: by appointment  
Phone: 392-1098  
Email: [emilysessa@ufl.edu](mailto:emilysessa@ufl.edu)

## III. Course Communications

Course Website: <http://lss.at.ufl.edu> (select Canvas)

## IV. Course Goals and Objectives

The goal of this reading group is to discuss research in the plant physiology literature, focusing on topics of broad importance in plant physiology, and subjects of interest to group members.

## V. Assessments and Grading

Grades will be based on participation. Registered students are expected to lead at least one or two discussions, and will choose the paper(s) for those days.

## VI. UF Counseling Services

Resources are available on-campus for students having personal problems:

- UF Counseling & Wellness Center, 3190 Radio Rd, 392-1575, provides psychological and psychiatric services, and can assist with stress & anxiety issues (<http://www.counsel.ufl.edu/>)

A recent series of articles has documented the prevalence of depression, anxiety, and other mental illnesses among graduate students and academics. If you are struggling with any of these issues, please let your instructor or another faculty member know, and we will help you. We are all members of our shared academic community and UF family; no one should feel alone.

## VII. Attendance and Conduct in Class

Students are expected to be on time for class, and attendance in all class periods is mandatory. Please contact the instructor at least a week in advance if you must be absent. The policies for allowable absences and make-up work follow the university attendance policies: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Only approved electronic devices may be used in class. Approved electronic devices are laptop computers (when used to take notes or otherwise participate in classroom activities) and voice recording devices. Unapproved electronic devices include cell phones, MP3 players, etc.

### VIII. Accommodations for Students with Disabilities

Students who require accommodations for a disability must contact the Dean of Students Office of Disability Resources, in Peabody 202 (phone: 352-392-1261). Please see the DRC website (<http://www.dso.ufl.edu/drc/>) for more information. The student should provide documentation of accommodation requirement **by the second week of classes**. No accommodations are available to students who lack this documentation. It is the policy of the University of Florida that the student, not the instructor, is responsible for arranging accommodations when needed. Once notification is complete, the Dean of Students Office of Disability Resources will work with the instructor to accommodate the student.

### IX. Schedule (subject to change)

Week	Week of	Suggested Topic
1	Jan 4	Photosynthesis/respiration/gas exchange
2	Jan 11	Photosynthesis/respiration/gas exchange
3	Jan 18	Photosynthesis/respiration/gas exchange
4	Jan 25	Photosynthesis/respiration/gas exchange
5	Feb 1	Water relations/hydraulics/WUE
6	Feb 8	Water relations/hydraulics/WUE
7	Feb 15	Water relations/hydraulics/WUE
8	Feb 22	Water relations/hydraulics/WUE
	Feb 29	<b>Spring break</b>
9	Mar 7	Topics chosen by participants*
10	Mar 14	Topics chosen by participants*
11	Mar 21	Topics chosen by participants*
12	Mar 28	Topics chosen by participants*
13	Apr 4	Topics chosen by participants*
14	Apr 11	Topics chosen by participants*
15	Apr 18	Topics chosen by participants*

\* Possible topics:

- Nutrient uptake
- Resource allocation
- Transport
- Stress physiology
- Functional traits
- Many others!