

5/25/18

Lab 7: Kirsch Center KC120

Carbon Sequestration and healthy soil

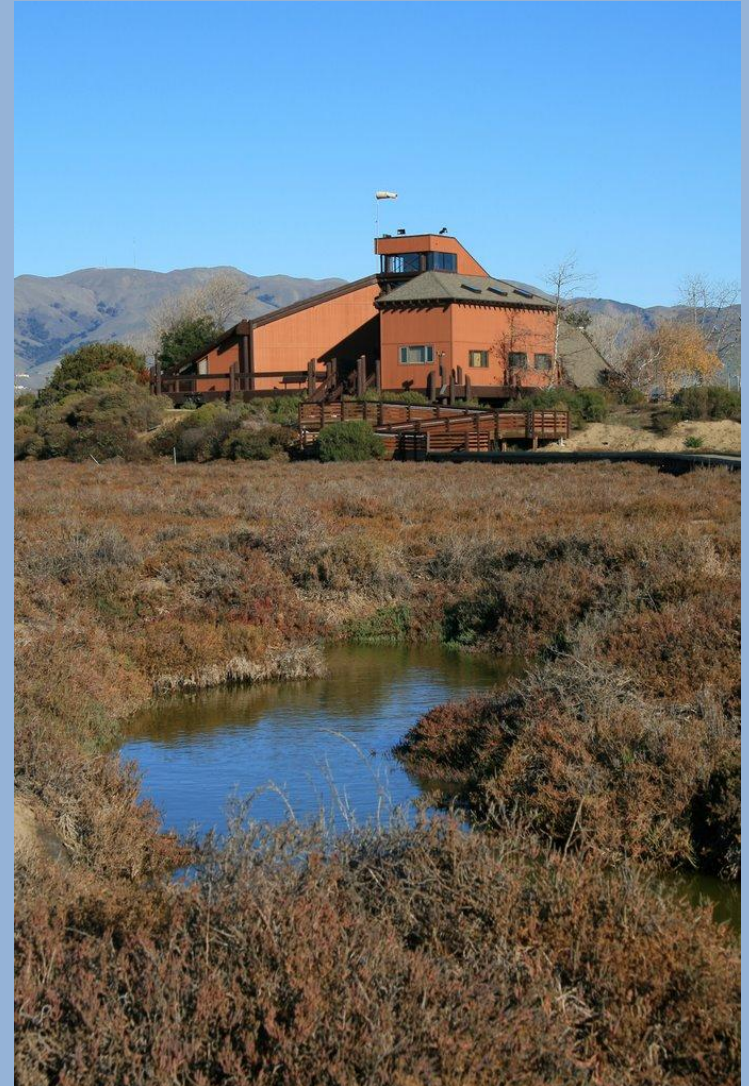
- **Check in**
- **Announcements:**
 - lab 8
 - Lab assignments due June 15th
 - final presentations – week 11
 - Schedule adjustment
- **Guest Lecturer-**
John Wade's presentation :
 - Climate change and Carbon sequestration
 - ESA activities
- **Film:** Dirt – the movie



Lab 8: Alviso National Wildlife Refuge

Salt Water Marsh restoration

- Directions are posted on our class website
- Meet at 11:00 am in the main parking lot in front of the visitor center.
- Be sure to use the directions posted there are other areas of this refuge that your GPS can take you.



ESCI 1 Lab

Group Presentation Project

Prepare a power point presentation that runs for 8 minutes so the information needs to be organized and concise.

The power point presentation is worth 75 points –

The subject for your presentation is up to you as long as it has to do with an environmental issue or topic affecting the Bay Area.

You can work with one or two other people in the class.

You will present your presentation to the class during week 11.

A list of possible subjects will be posted on our class website- this weekend- this list is to get the ball rolling and your presentation subjects are not limited to what is on the list.

Possible subjects:

- **endangered or threatened species;** a species that is endemic to this area ie. Saltwater harvest mouse, burrowing owl, steelhead etc.
- **Green Solutions:** electric automobiles, solar technology
- **Agricultural methods:** specific organic farm in the area and their agricultural methods
- **Industry: ex.** sustainable timber practices of Big Creek Lumber
Quick silver Mine, urban runoff management, Richmond ,
Chevron refinery.
- **Wildlife corridors:** Coyote Valley, Highway 17
- **Wildlife adaptations to urban landscape**
- **Pollution** – water and air pollution effects , pesticides , toxins in the home and it's effects on wildlife.

These are only suggestions, there are many possibilities, don't make your topics too broad and focus on what is happening in your backyard .

The Power point:

- 15 to 20 slides is a good guideline. Of course it depends on how many images you have etc.
- Start with an introductory slide first, include title, date, class, your name.
- Keep your presentation clear, concise and informative, with pictures and text that are easy to read, consider the color of the text and background.
- References need to be cited on the last slide.
- Include contact information for organizations or recommended articles for further research etc.

Final Assessment Project

- Choose something that you've always wanted to learn about and have fun with it.
- You must submit on a piece of paper, a brief explanation about your subject, 1 paragraph.
Due June 1st .
- I will not grade your presentation or sign you up for a time to present without checking the subject first.
- Let me know if you have any questions.

ESCI 1 lab Due dates

Lab 7: Carbon Sequestration and soil health

5/25/18

Lab 8: Alviso NWR Salt Water Marsh

6/1/18

Subjects for presentations due

Lab 9: Santa Teresa County Park- wildlife corridors

6/8/18

last field trip

lab assignment summary posted

Lab 10: Kirsch Center lab – shortened lab

6/15/18

Notebooks, assignments and make ups due

sign up for presentation time

Lab 11: Kirsch Center Lab – Presentations !!!

6/22/18

notebooks handed back

Take notes in your journal on the concepts covered in this award winning film.

<https://www.youtube.com/watch?v=uHhhHpohglg>

