

Teaching Greenhouses at WSU Pullman, WA Deah McGaughey Summer Semester 2015

What the teaching greenhouses are:

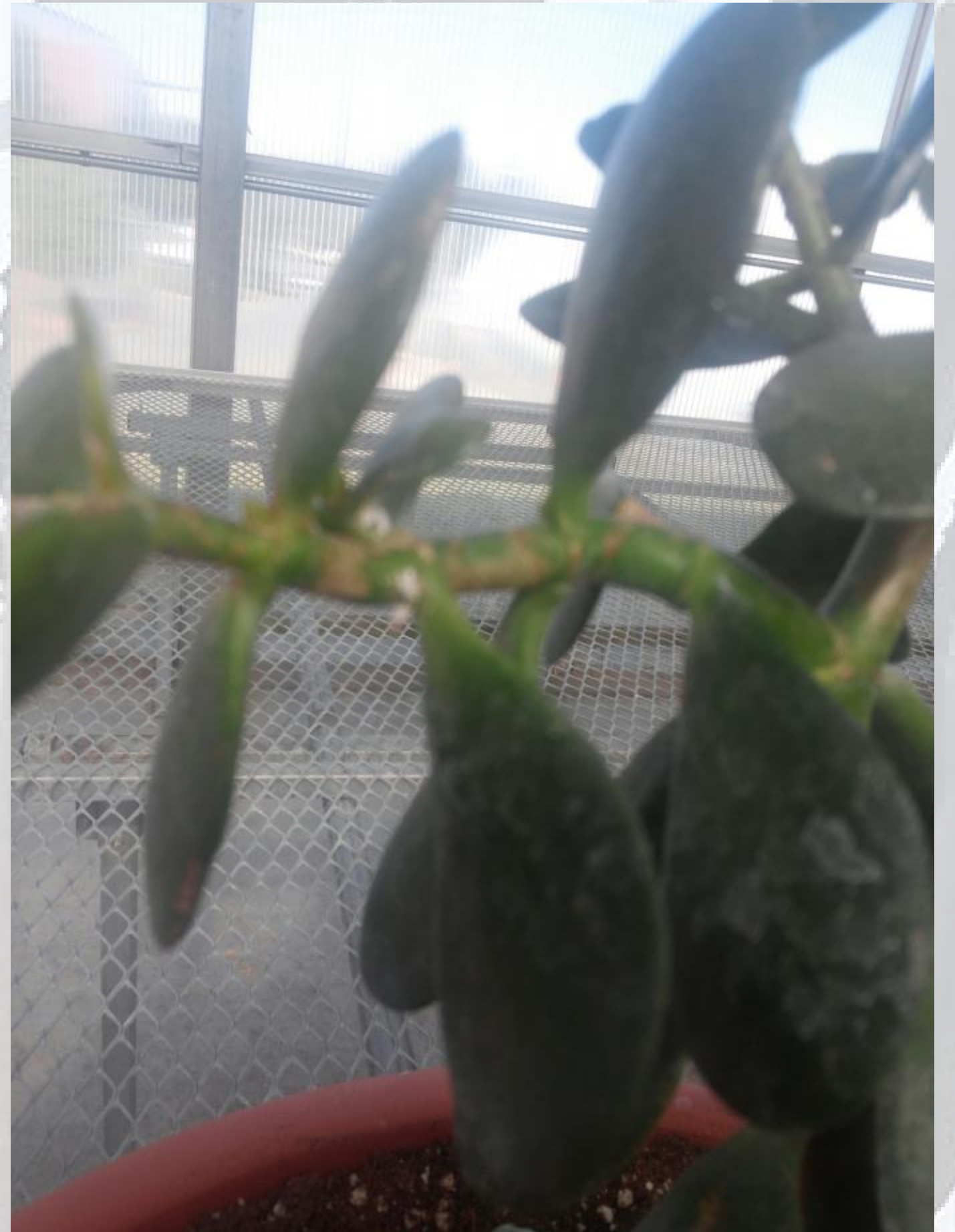
- They are the greenhouses that the Hort Club works out of
- They are used for some horticulture classes for hands on learning
- Inside the greenhouse closest to Ferdinand's is a conservatory with many houseplants and tropical plants
- They are a valuable asset to the Hort Club and they are helpful with many of the Integrated Plant Sciences classes

What I learned:

- I have learned what goes into caring and maintaining a conservatory and greenhouse
- I learned how to keep an eye out for problems and how to decide which course of action is the best to take
- This internship has given me the starting skills and knowledge to apply to other jobs I may have in greenhouses and conservatories
- I have learned how to take into account weather and seasons to give the plants the best environment to grow
- I have learned how to prune and trim plants to continue optimal growth and longevity
- All of this will help me with future endeavors of managing or owning my own greenhouse or nursery
- This was the best hands on learning opportunity I could have asked for, and I have gained many skills and problem solving tools



Picture above is before I took over care in the conservatory, picture to the right is from the end of July 2015



Taking care of the mealybugs on the Jade plants, I used rubbing alcohol and Q-tips to remove their webbing and the bugs. The bugs and their "homes" are the white spots you see on the Jades.



Pictures above are how the houseplants for the Hort Club's fall sale came in. Picture below and to the right are after transplanting into larger pots for the sale



Dendrobium rooting in perlite, and after they had rooted they were transplanted into orchid bark



The Norfolk Pine and the Allie Fig will be trimmed in early September as they are starting to get too close to the shade cloth.



The two pictures above are images of the propagation table. Here are more of the plants that will be sold this fall. Once they are rooted they will be transplanted into the potting mix. To the right is a Sansevieria that was separated into smaller pots for the sale.



The pictures of the ferns are more examples of before I was taking care of the greenhouse, and then again after I had been caring for the conservatory for a couple months. The fern above and to the left is before, and the fern to the right is after. The pictures to the right are the same, the one on the left is before I took over and the one on the right is after. These pictures show the importance of maintaining appropriate water levels and regular watering.



The three pictures above, the West Indian Holly, the Edible Fig, and the Purple Velvet Plant are also great examples of maintaining appropriate water levels. While I do not have good before pictures, none of these three plants had many leaves when I took over. Now they are growing rapidly.