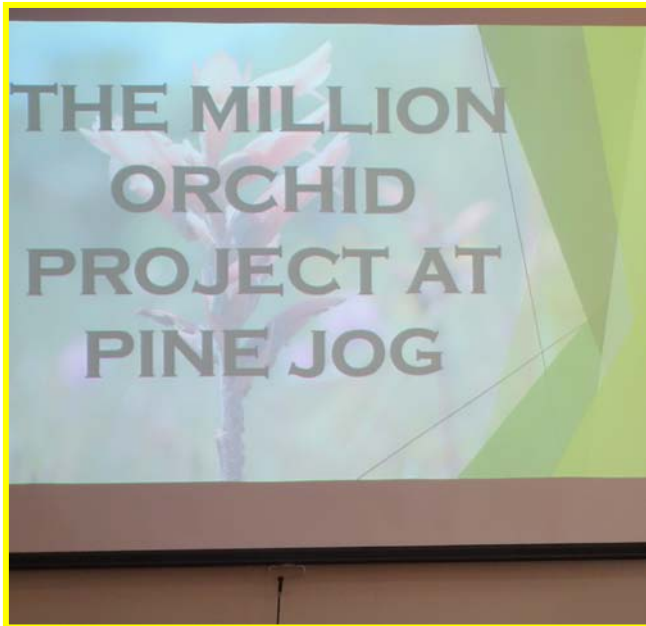


October 19, 2017
Around & About
At
Pine Jog Environmental Center

Garden club members listened while Jasmine Coyle explained about the Million Orchid Project at FAU's Pine Jog Environmental Center and the propagation techniques used to gather and cultivate microscopic orchid seeds under fluorescent lights in their state-of-the-art laboratory. The orchids are later transplanted into trees in designated areas.



Pine Jog Orchids

- *Tolumnia bahamensis*: The Florida Dancing Lady Orchid
- Critically endangered: Only found in two locations in the state



Pine Jog Orchids

- *Sacoila lanceolata*: The Scarlet Ladies' Tresses
- State listed: Threatened



Here are some of the wild orchids found in South Florida.

Pine Jog Orchids

- ▶ *Encyclia tampensis*: The butterfly orchid



Pine Jog Orchids

- ▶ *Prosthechea boothiana*: Dollar Orchid
- ▶ State listed: Endangered





Jasmine Coyle, Lab Coordinator

Betty's Organic ORCHID MIX
8 BLACK BANANA PEELS
5 EGG SHELLS
1 TSP CINNAMON
2 TSP APPLE CIDER VINEGAR
2 TSP Coffee GRINDS

Put in food PROCESSOR with water to blend until pureed. (add water to 3/4 full)
Store in refrigerator
Results in One week!

10 19 20

Some of the lab orchids will go to Wellington Preserve.

PINE JOG ORCHIDS

> Bletia purpurea: Pine Pink
State listed: Threatened



FLORA:

Florida Orchid
Restoration Area

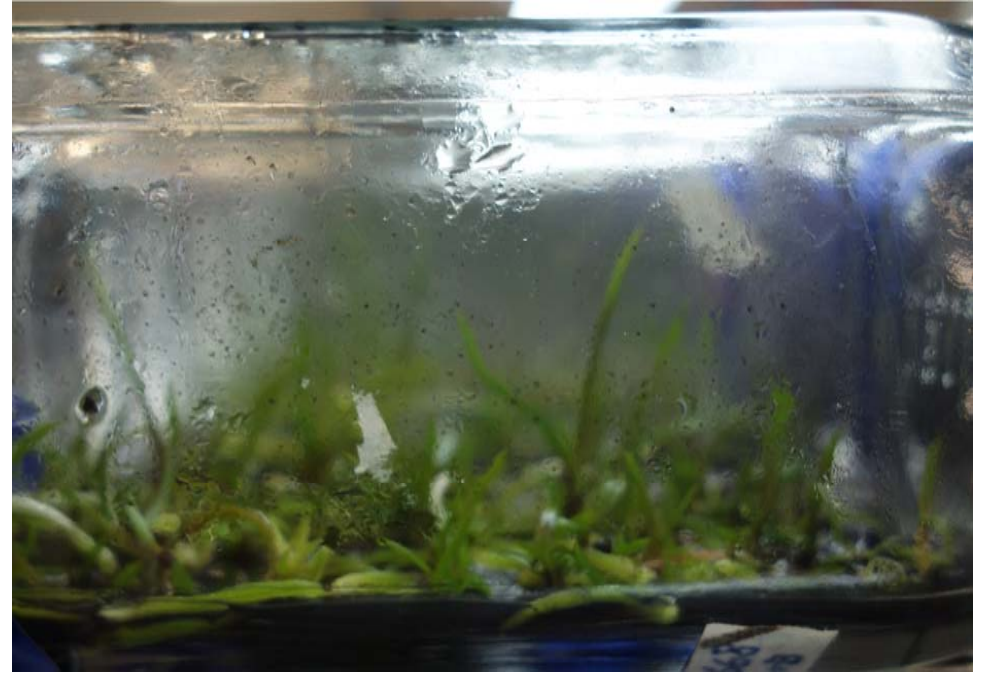




Orchids are grown in a sterile environment.



Two of their lab workers.



Orchids are grown in sealed bottles and containers to avoid mold or bacterial growth.



An example of what they will look like in the wild.