



**PLANT SWAPPING ACTIVITY**  
**@DLSU-D CENTENNIAL PARK BOTANICAL GARDEN**  
**May 17-22, 2021**

The **DLSU-D Centennial Park Botanical Garden** is a repository of endemic, threatened, and native plant species that are utilized for biological research and education. This is a place where living collections of wild and cultivated plants that function for conservation of species diversity, enjoyment and benefits in the community were lived and shared. Thus, the College of Science and Computer studies will conduct a “**plant swap**” activity on May 17-22, 2021 to continually experience GOD’s presence in nature.

Such activity will contribute to the establishment of themed garden: Biblical Collections, Native and Endemic, Exotic Ornamental, Scent and Butterfly, Orchid, Herbal and Medicinal, Desert and Rock, and Bahay Kubo. This activity is open to all employees of DLSU-D for them to increase appreciation of nature by engaging themselves in activities that would heighten its aesthetic value and be part in protecting the environment.

In compliance to the University’s Safety and Health Protocols during this period of COVID 19 pandemic, a PRE-SWAP arrangement will be observed for proper scheduling of actual swapping of plants.

***Mechanics on plant swapping activity***

**A. PRE-SWAP**

1. The participants should email to [bsdlabnhc@dlsud.edu.ph](mailto:bsdlabnhc@dlsud.edu.ph) for registration starting April 26, 2021.
2. A form must be accomplished to register the plant you intend to bring during the said activity (See Form below).
3. The Botanical Garden staff will evaluate the plant intended for swapping. The staff will present to the participant the list of plants available in the garden based on the intended plants to be brought for swapping to avoid the same variety of plants being swapped.
4. After the participant’s confirmation, the Botanical Garden staff will give the schedule for actual swapping.
5. Here are some of the reminders in preparation for the cuttings and uprooting of plants to be brought for swapping.

Plant cuttings: (Do this 4 to 5 days prior to the actual swapping schedule)

- Cut a branch with a new stem, not the old and woody ones
- Remove at least the bottom half of the leaves without damaging the stem
- Root in a small recycled container. Add some epsom salts or magnesium sulfate (*if there is any*) in the water. Change the water every 2 days to prevent algae growth and breeding of mosquito.
- Place in a bright area (*but not direct sunlight*) or cover the plant with a clear plastic bag to increase humidity

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- On the actual swapping day, the cutting must be at least six inches in length with a straight and relatively strong stem

Roots (Prepare this 4 to 5 days prior to the actual swapping schedule)

- The roots need to be bushy and white
- The plant should be at least 2-4 inches long on the day of actual swapping

6. Maximum of two plants from the Botanical Garden can be acquired per participant. Hence, the Botanical Garden is open for unlimited donation of plant species.

### B. ACTUAL SWAPPING

Only those who have confirmed schedule (within May 17-22, 2021) will be entertained to avoid crowding in the botanical garden. Safety and health protocols will be STRICTLY followed during swapping.

1. The following must be observed on the actual schedule of swapping:
  - Plants must be:
    - a. placed in a recycled container or pots
    - b. well-watered, pest- and disease-free
    - c. properly labeled (*See Form below*)
  - Flats or trays, pots for your new plants (from Botanical Garden) must be provided by the participant.

### PLANT SWAP REGISTRATION FORM

Name Faculty/Staff/Personnel:		Date Filed:
Office/Department/College	Assessed by:	Date:

Plant you intend to swap (Participant should indicate the name of plant: local or scientific name)	Plants available at the Botanical Garden (for Botanical Garden Staff)	Remarks
1.		
2.		
3.		
4.		

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5.		
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PLANT SWAP CONFIRMATION

Name Faculty/Staff/Personnel:	Date Confirmed:	Assessed by:
Office/Department/College	Schedule of Plant Swapping:	

Plant/s to bring on the actual date of swapping	Plants from the Botanical Garden

*Maximum of two different plants from Botanical Garden can be swap for each participant.*

PLANT LABEL

Local Name	
Date Potted	
Type of Potting (rooting of cuttings or uprooting)	
Condition it grows best (direct sunlight, shaded, partial sunlight)	
Bloom season (if there is any)	
Watering requirement (soil must be dry before watering, soil must maintain moisture)	

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