



## OSU Bee Lab – Request for Volunteers to Help Collect for Pollen Nutritional Database

Dr. Ramesh Sagili is developing a pollen nutritional database. He talked about the grant he received last year at our January meeting. The hope is someday when you go to the UDA listing of backyard plants it will tell you the pollen nutritional composition. Bees can't tell what plants have the best pollen. They seek out the plants with the most nectar, which may not be the best source.

This pollen nutritional composition database generated from the findings will serve as a robust tool for beekeepers, conservation groups, researchers, policymakers and growers in selecting plants for habitat development in a *scientific way* rather than being based on just attractiveness of a plant species to bees. This database will be the first of its kind for bee forage plants in North America and will benefit all bee pollinators (native and managed).

If you would like to help out with collecting pollen for the study, contact Dr. Ramesh Sagili at: [Ramesh.Sagili@oregonstate.edu](mailto:Ramesh.Sagili@oregonstate.edu).

Link to the training video (click play, the video starts after about 30 seconds):  
<https://oregonstate.box.com/s/wl8tngbid8qmkofvcvfd29ugndbfxit>

Interested volunteers can fill the following spreadsheet, so that it will allow us to contact them periodically as part of this project:  
[https://docs.google.com/spreadsheets/d/14N3VypqJRQdIA2kxUq5sLTgjprQG8j\\_yA7MbAfBE03o/edit?usp=sharing](https://docs.google.com/spreadsheets/d/14N3VypqJRQdIA2kxUq5sLTgjprQG8j_yA7MbAfBE03o/edit?usp=sharing).

Google form to request sample jars for pollen collection:  
<https://docs.google.com/forms/d/1c3rAhdzkRpZSEXV0mstJgIrf4e9qKaVjwyH22XJJeY/edit>

PDF file on pollen collection methods and other details:  
[http://lcbaor.org/Supportfiles/Pollen\\_Collection\\_Factsheet\\_April2022.pdf](http://lcbaor.org/Supportfiles/Pollen_Collection_Factsheet_April2022.pdf)