

Powerful Pollinators

Jefferson County Extension



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What is Extension?!

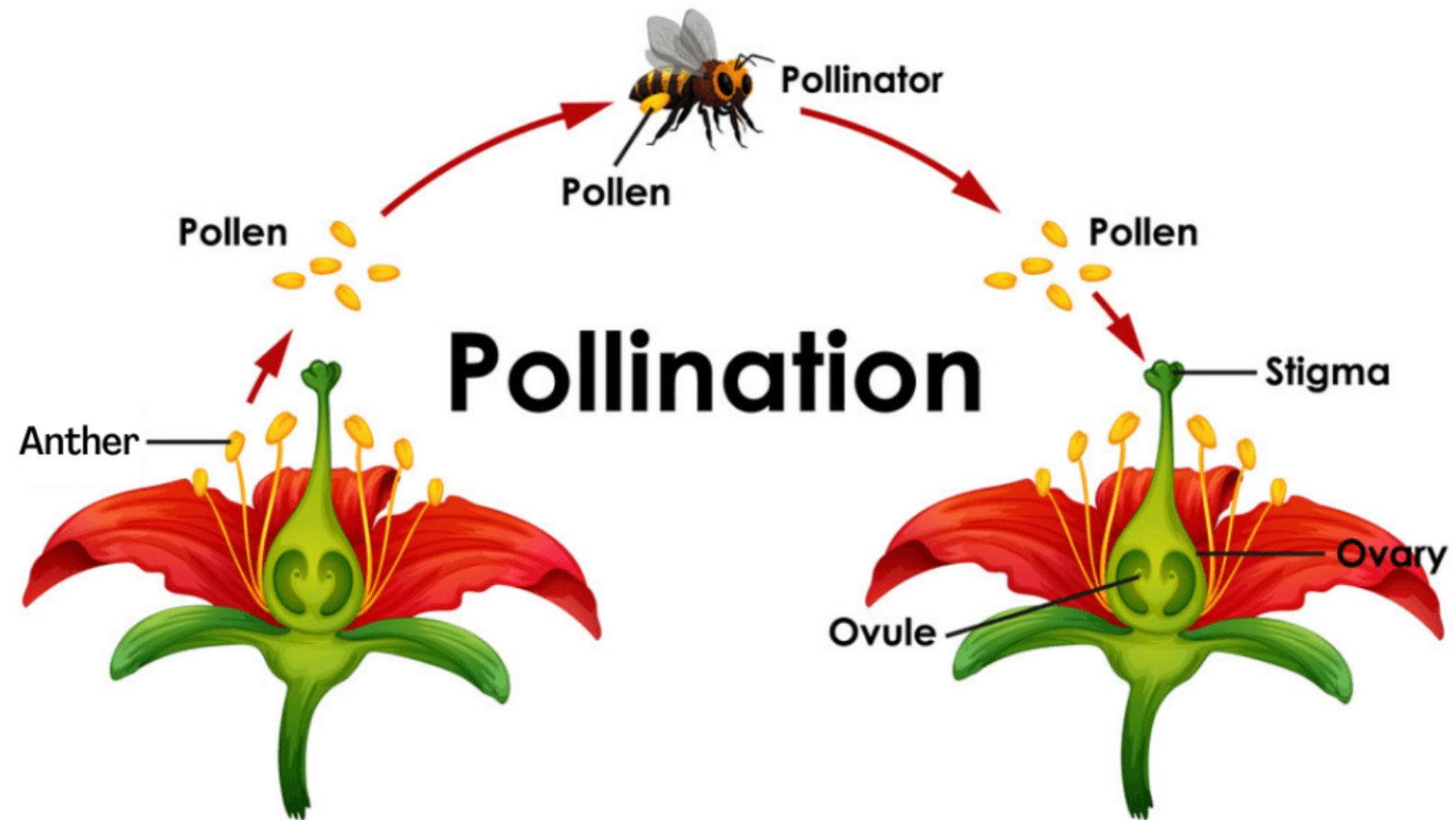
- Branch of CSU
- Bringing the education from the University to the communities
- Horticulture
- 4-H and youth

JEFFERSON  **N**
COUNTY COLORADO



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Pollination



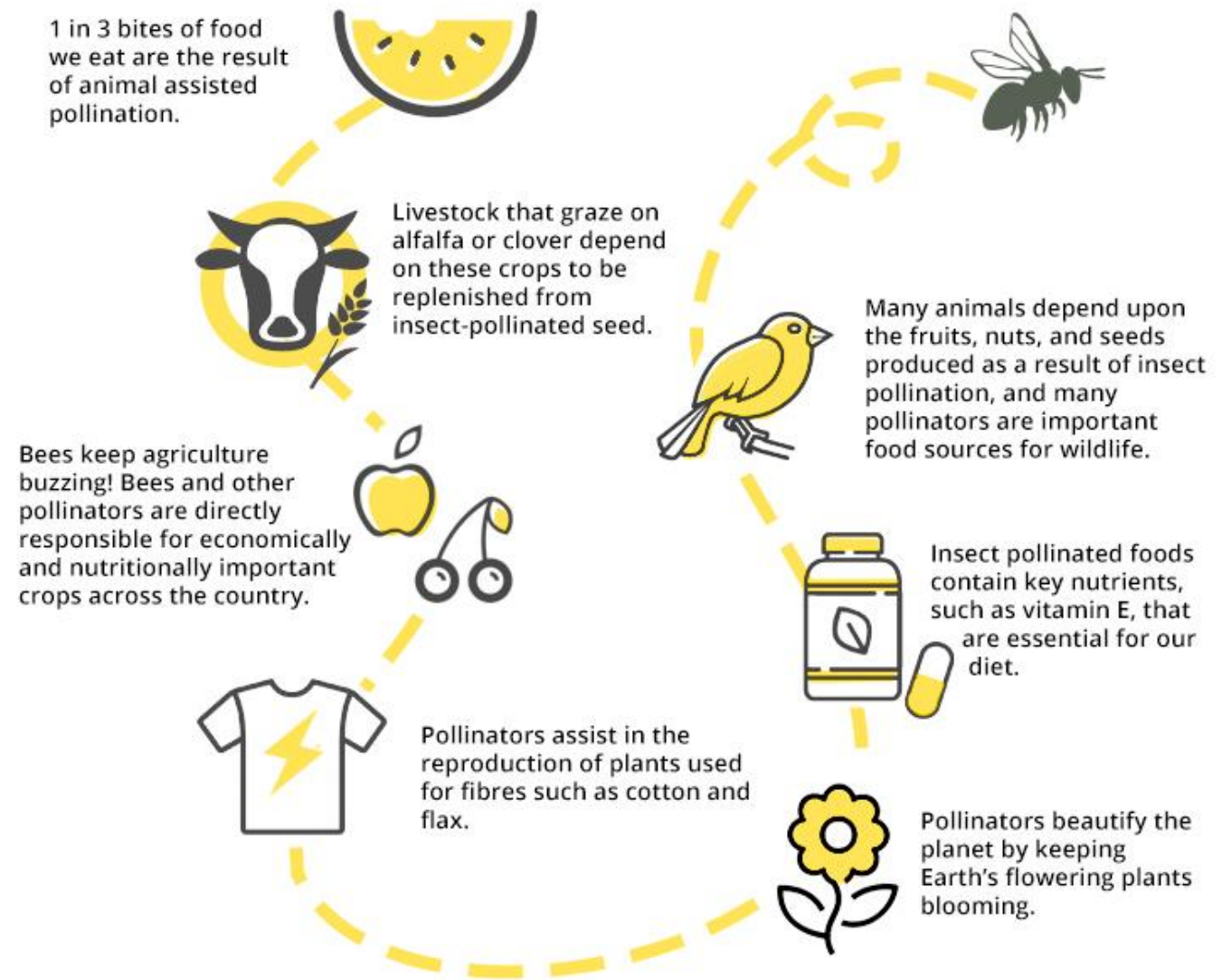
What is a pollinator?

- Animal that moves the pollen from the anther to the stigma



Importance of Pollinators

- Food for us!
- Food for birds and insects
- Seed creation for plants to reproduce!



Threats to pollinators

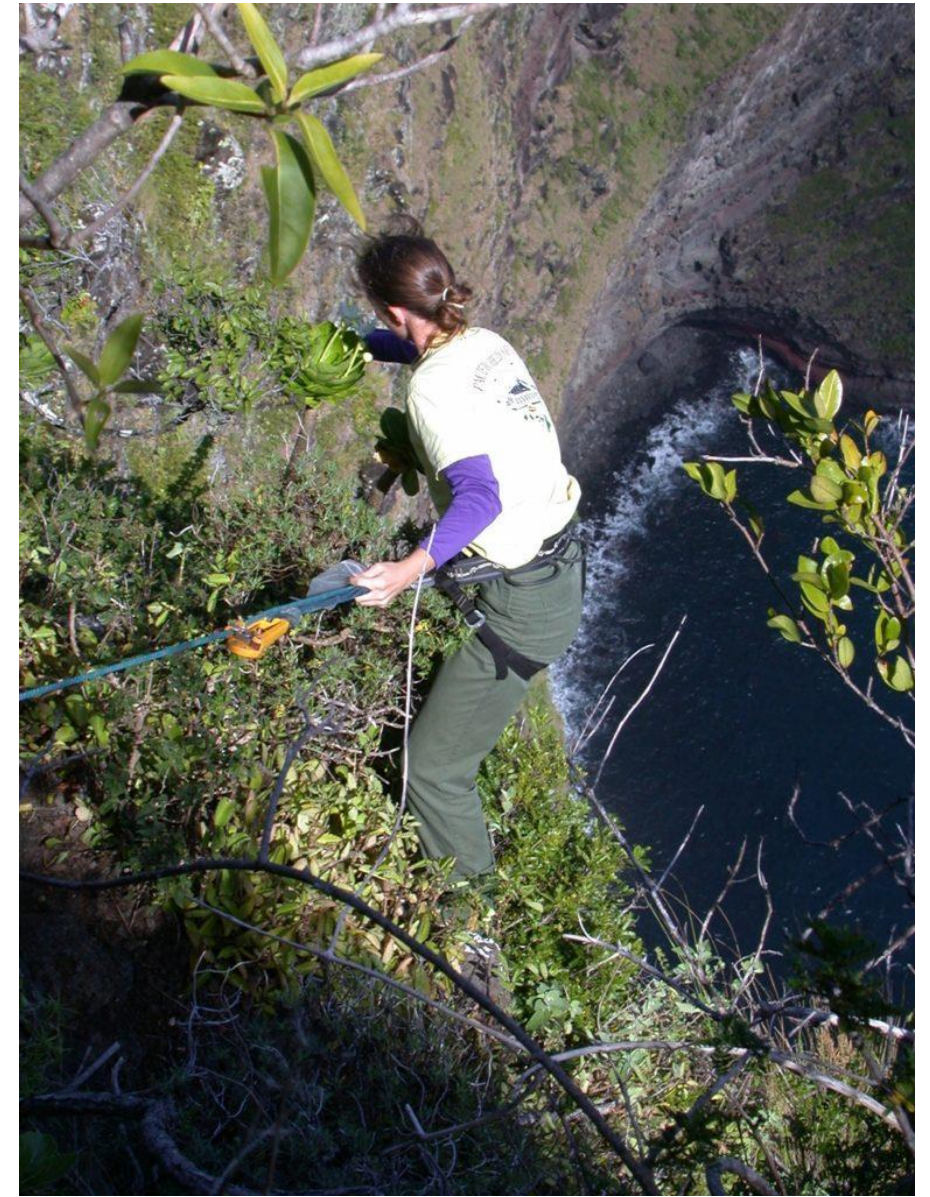
- Pesticides
- Invasive species
- Habitat loss



(c) Kathy Keatley Garvey

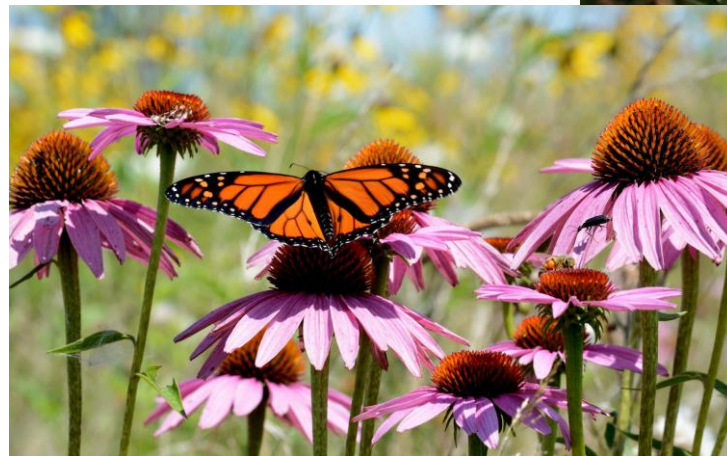
Alula (*Brighamia insignis*)

- Native to Hawaii
- Natural pollinator of plant extremely rare or extinct
- Hand pollinated!
- [Center for Plant Conservation](#)



How can we help?!

- Plant diverse plants
 - Different flower colors, shapes and bloom times
- Plant natives
- Limit chemical use in the landscape
- Bee Hotels
 - Home for native bees
 - Mainly solitary bees



Who is a pollinator?!



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Lemur





Day gecko

Mauritius Round island





Dogs?!

- They can't pollinate!!

Chocolate Midge



Photo: Vinayaraj CC by SA 4.0

Other Fly Pollinators



Tachinid fly



Mosquito



Bats



Thank you



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