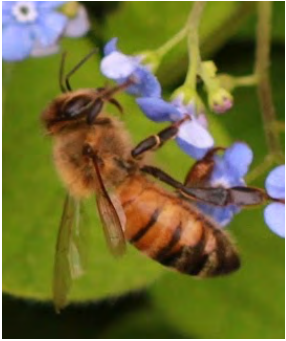


Pollinator Sorting Cards

Pollinator	Specimens to Measure	Photo	Description
Bumblebee <i>(Bombus sp.)</i>		© Kaitlin Campbell 	Large and hairy, black and yellow (can have orange), triangle shaped head
Carpenter bee <i>(Xylocopa sp.)</i>		© Desiree Narango 	Large, chunky, with shiny black abdomen (tail end), oval shaped head, can have yellow fur on thorax (middle) or be completely dark

Western Honeybee <i>(Apis mellifera)</i>		© USU extension 	Medium sized, Striped abdomen, can be orange or black. Flattened hind legs for carrying pollen balls, legs dangle when flying around
Other bee: Green Sweat bee <i>(Halictidae)</i>		Sweat bee © Kaitlin Campbell 	Bright metallic green, can have striping on abdomen

Other bee:
Leaf cutter bee
(Megachilidae)



Western leafcutter bee © Bettina Harvey

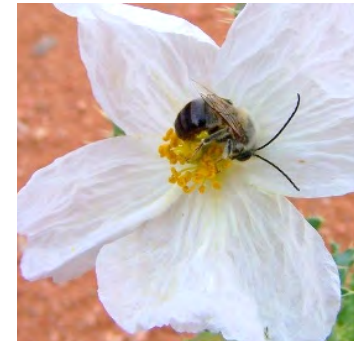


Black with striped
pointed abdomen,
fuzzy bellies for
carrying pollen,
chunky bodies

Other bee:
Long-horned bee
(Melissodes, Eucera sp.)



Eucera Longhorned bee © Bryant Olsen



Long antennae,
brown or gray and
hairy, slightly larger
than honeybees,
often found on
sunflowers

Other bee:
Tiny sweat bee

(Lasioglossum sp.)



Sweat bee © USU extension

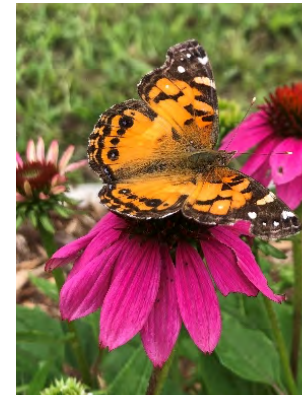


Very small, not very
furry, dark metallic
green or grey,
carries **pollen on
legs**

Butterfly



© Kaitlin Campbell



**Flat wings that
open and close
like a book. Clubs
(balls) on the end
of antennae**, can
come in all colors
including white and
brown

Moth		© USU extension 	More active at night, brown or gray colored; day active moths can have colorful patterns on wings. Wings are held flat, roof-like, and antennae are often thin, no club, or hook.
Wasp		© Judy Gallagher 	Yellow, black, brown. Slender and streamlined, pointed tails, less hairy, often with longer antennae than bees.

Beetles		Soldier beetle © Katja Schulz 	Variable. Hardened wing covers (elytra) shield hind wings and form a line down the back. Most common beetles on flowers are Flower scarabs, Lady beetles, Wedge shaped beetles, and soldier beetles.
Flies		© USU extension 	Not hairy and eyes are very large covering most of their head. Flies only have 2 wings, while bees and wasps have 4. Most common flies on flowers are hoverflies. They look waspish, yellow and black. Fly very quickly.