UCRIVERSITY OF CALIFORNIA Gluck Fellows Program of the Arts

The Bee Dance Project Christina Leyva

Create a Honeybee Haven!

Follow these guidelines from <u>HoneyBeeHaven.org</u> to help Bees year round, whether in a yard, a window planter or a front stoop:

1. **Protect Bees from pesticides**. Certain pesticides, including neonicotinoids, are highly toxic to Honeybees. Consider asking your community or school to implement the <u>Community Honey Bee Haven Resolution</u>.



- 2. **Provide a variety of food for Bees**. Plant pollen-rich California Native plants at home or in your community. Staggering bloom times will provide food throughout the year, particularly in the late summer and fall. California Poppy, California Goldenrod and Common Sunflower are pollinator-friendly plants native to Southern California more plant guides at <u>Xerces Society</u>.
- 3. **Provide a year-round clean source of water for Bees**. Shallow water sources can provide more than enough water for Bees without creating opportunities for mosquitos to breed. Place rocks, marbles or corks in a shallow dish to create a low-level water source Bees can access easily.
- 4. **Provide shelter for Bees**. Leave some ground undisturbed and untilled, and some dead trees and plants for wild Bees to nest in. You can also make homes for wild Bees with recycled or natural materials.

Watch Honeybees Communicate Through Dance



The Honeybee Waggle Dance

Foraging Honeybees direct their fellow workers to sources of nectar by positioning their dance in relation to the angle of the sun. Speed, length, and orientation of path, and repetition are all elements of the dance that communicate information about the nectar source to the Honeybee dancer's 'audience.'

> See a video of Honeybees dancing: youtube.com/watch?v=LU_KD1enR3Q

See a performance of Honeybee dancing by The Bee Dance Project: facebook.com/thebeedanceproject/videos