



What's New at the Garden

Christine Casey

UC Davis Häagen-Dazs® Honey Bee Haven



History and purpose

- **Planted Fall 2009 based on a design competition with major funding from Häagen-Dazs®**
- **Half-acre, sandy loam soil, full sun exposure**
- **Emphasizes plants appropriate for the Davis, CA location**
- **Bee pollinator habitat, education, and outreach**



**Bees and gardens: extension, teaching, and research at the
UC Davis Häagen-Dazs® Honey Bee Haven**
Christine Casey, Manager, UC Davis Häagen-Dazs® Honey Bee Haven



Facebook

ANR blog



EXTENSION

- Guided tours
- Professional meetings
- Self-guided tours
- Master Gardener training
- 4-H groups

TEACHING

- UC Davis classes
- Visiting scientists

RESEARCH

- Bee species survey
- Flower phenology/degree days
- Natural enemy survey

www.facebook.com/HoneyBeeHaven.UCDavis
<http://ucanr.edu/blogs/TheBeeGardener/index.cfm>
<http://hhbh.ucdavis.edu>

What's new

- People
- Pages
- Plants and Parts



People

- **Employees: Christine Casey**
- **Graduate training in both horticulture and entomology**
 - **Career in ornamental plant IPM with an interest in landscape design for beneficial insects**
- **Volunteers: Many**
 - **Wide range of backgrounds and interests**

People

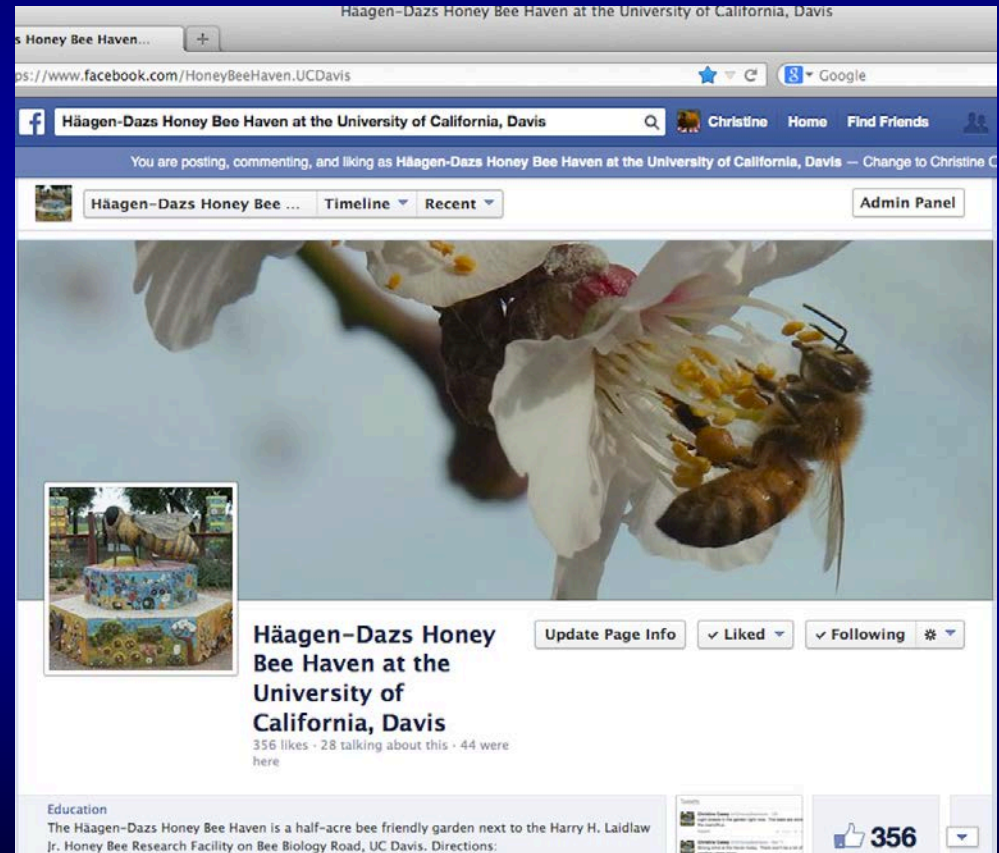
Interns: Nick McMurray, Danielle Wishon, Eric Xu



Pages: Facebook

www.facebook.com/HoneyBeeHaven.UCDavis

- Posts every Tuesday, Wednesday, and Thursday
- Pictures of bees and flowers in the garden
- Short garden news items
- Other information about pollinator gardening




Pages: The Bee Gardener Blog

Every Monday:

<http://ucanr.edu/blogs/TheBeeGardener/index.cfm>

THE BEE GARDENER

Bee gardening news and education from the UC Davis Häagen-Dazs Honey Bee Haven



Made in the (Dry) Shade

Author: Christine Casey February 10, 2014

Most of the Haven receives full sun throughout the day, so garden visitors often ask, "What can I plant in the shade for bees?" Thanks to a generous donation from the California State chapter of the Daughters of the American Revolution we'll soon be able to answer. These funds will be used to install two new displays at the Haven: a dry shade garden under one of our valley oaks and a moist shade garden under our Mexican elderberry. Look for these when you visit this spring.

Here's what will be planted in the dry shade garden, listed in order of bloom time. Because the dry shade garden will be planted under a valley oak, I'll be using California native plants that need minimal summer water.

Annual wildflowers

- Baby blue eyes (*Nemophila menziesii*): early spring-blooming annual that grows to 6 inches tall. Plant from seed the previous fall; will germinate and grow on normal winter rainfall. Stops blooming after a few days of hot weather.
- Chinese houses (*Collinsia heterophylla*): early spring-blooming annual that reaches up to 15

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Recent Posts

- The Five Dollar Bee Garden
- Ceanothus, March Bee Garden Plant Of The Month
- Thank you volunteers!
- Presidents and Pollinators: the Red, White, and Blue Winter Bee Garden
- Made in the (Dry) Shade

Archives

March 2014
February 2014

February 24, 2014

regular volunteers a great job taking care of the Haven, and a larger crew. This past Saturday was our quarterly kday at the garden. Rose pruning, removal of frost hairs, and plant label-making were among the many duties

Tremendous thanks go to Katie Bright, Janet Brown-Simmons, Felix Klaus, Muree Larson-Bright, Eric Mussen, Nick McKunney, Corwin Parker, Michael Parnella, Marisa Petersen, Melody Schmid, Richard Simmons, J.J. Smith, Billy Synek, Alexa Terrell, Robbin Thorp, Chloe Tuccori, Maria Tuccori, Katharina Ullman, and Kimiora Ward.

The garden will be in fine shape this spring thanks to your hard work.



THE BEE GARDENER

Bee gardening news and education from the UC Davis Häagen-Dazs Honey Bee Haven



The Five Dollar Bee Garden

Author: Christine Casey March 10, 2014

Part of our mission at the Honey Bee Haven is to inspire the planting of other bee gardens. But what are apartment dwellers or others without the resources for gardens to do? Plant a container garden!

The concrete planters at the Haven were designed with this idea in mind. Executed by students in the Department of Entomology and Nematology's ENT 001 class (part of the campus Art+Science Fusion Program), they depict bee plants that grow well in pots. To reinforce the message, some of these plants are growing in the containers. Two examples are blanket flower (*Gaillardia x grandiflora*) and black-eyed Susan (*Rudbeckia fulgida*).

Planting a container bee garden at home is easy. Using supplies from a local dollar store, I put together a bee garden for less than \$5. This includes a container, a bag of potting soil, two packs of seed, and a small bowl and stones to create a water source.



Will this work? If this small container has the only

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March 2014
February 2014
January 2014

Tags

All Tags

- bee gardening (6)
- ceanothus (2)
- honey bees (2)
- bumble bees (1)
- California native plants (1)

Feeds

RSS

Pages: new web page

hhbh.ucdavis.edu

- **Will be live in one week**
- **Tour reservations will be available online**
- **Will have comprehensive information on the plants and bees in the garden**

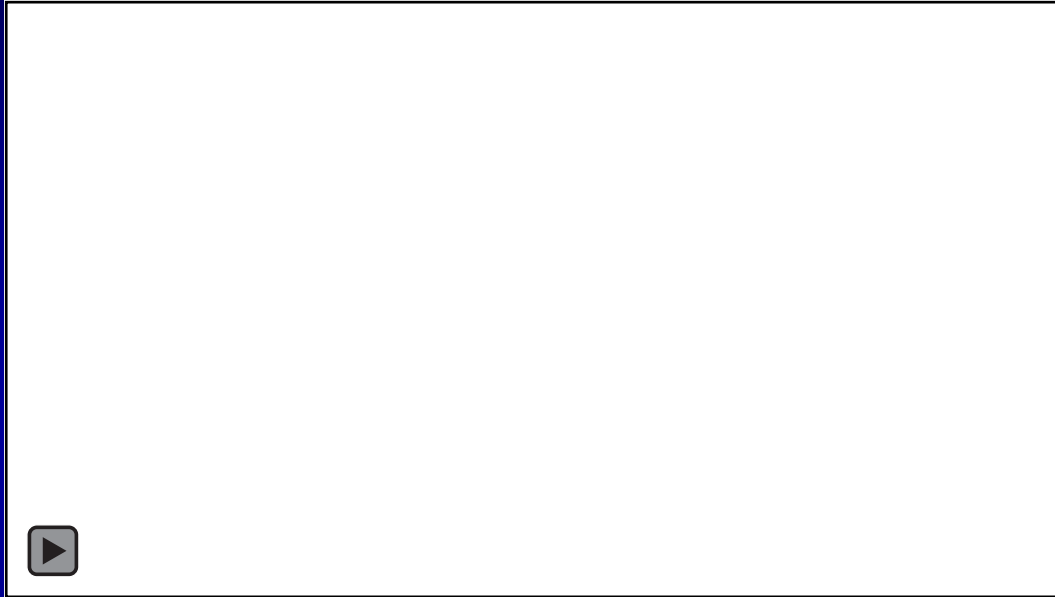
Pages: Twitter

@HDHoneyBeeHaven

- Current information on garden weather, bee activity, and what's in bloom
- Linked to Facebook page



Pages: You Tube



- Bee Cam: Live streaming of bee activity in the garden. Best videos will be archived on You Tube.
- Video mini-tours of the garden
- One-Minute Entomology class videos

Plants and Parts: Art/Science Fusion



Plants and Parts: rejuvenation



- **Structural pruning of fruit trees**



- **Replacement of less productive plants**



Plants and Parts

- 70 species in original design; now 218
- Plant selection balances bee needs, showcasing a broad range of bee plants, and garden design and maintenance
 - Patch size, floral diversity, floral density: relative importance of each can vary with bee species
 - Highest maintenance plants (e.g. need daily deadheading or those that produce lots of seedlings) may not fit the current maintenance schedule

Plants: Fall and winter bloom

Added:

- Manzanita
 - ‘White Lanterns’; ‘Howard McMinn’;
‘Sentinel’; ‘Sunset’; *Arctostaphylos patula*
- Aster
 - ‘Bill’s Big Blue’; ‘Fanny’s’; *Aster dumosus*,
Aster novae-angliae ‘Skyscraper’
- Golden currant
- Swamp sunflower
- Native wildflower seeds

Plants and Parts: Nesting Habitat



Plants and Parts: My Back Yard



What you'll see today



What you'll see today



What you'll see today

- Generous donation from the California State Chapter of the Daughters of the American Revolution has enable the installation of shade gardens and benches



Acknowledgements

Häagen-Dazs®

Wells Fargo

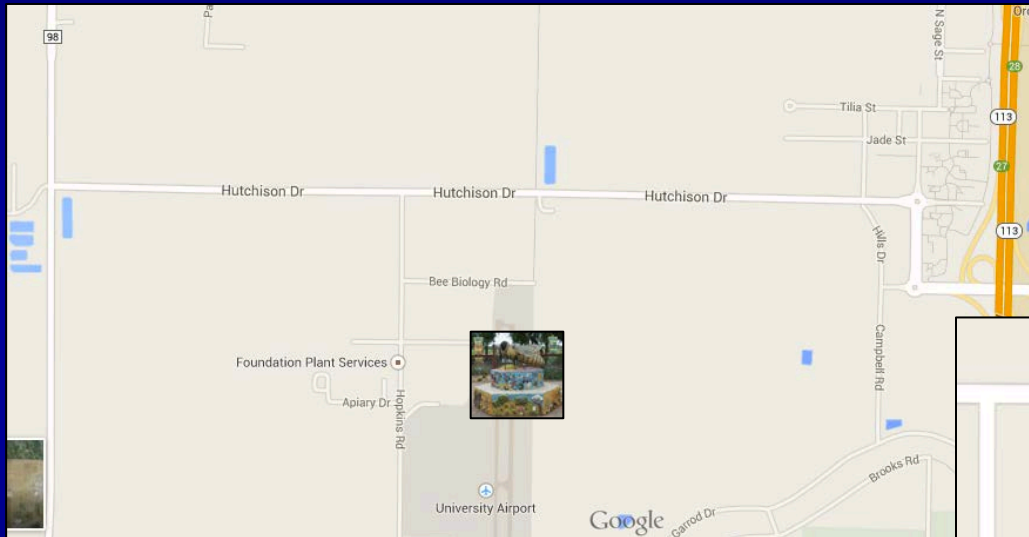
**Daughters of the American Revolution
California State Chapter**

Whole Foods

Palm Bay International

Volunteers

Please visit. We're open every day from dawn to dusk.



Map link:
<http://campusmap.ucdavis.edu/?l=772>

