

## UCD Honey Bee Haven Garden and Campus Buzzway Monitoring Bee ID list

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### Bee Species Post-Planting: October 2009 –July 2010

[Families: 5; Genera: 21; species: 36 (including 3(+) morphospecies)]

ANDRENIDAE	[Gen – 1; spp. – 2]	
<i>Andrena</i>	<i>cerasifolii</i>	Cockerell
<i>Andrena</i>	<i>cuneilabris</i>	Viereck
APIDAE	[Gen – 11; spp. – 16]	
<i>Anthophora</i>	<i>edwardsii</i>	Cresson
<i>Apis</i>	<i>mellifera</i>	Linnaeus
<i>Bombus</i>	<i>californicus</i>	Smith
<i>Bombus</i>	<i>vandykei</i>	(Frison)
<i>Bombus</i>	<i>vosnesenskii</i>	Radoszkowski
<i>Ceratina</i>	<i>arizonensis</i>	Cockerell
<i>Eucera</i>	<i>actuosa</i>	(Cresson)
<i>Melissodes</i>	<i>lupina</i>	Cresson
<i>Melissodes</i>	<i>robustior</i>	Cockerell
<i>Melissodes</i>	<i>tepida timberlakei</i>	Cockerell
<i>Peponapis</i>	<i>pruinosa</i>	(Say)
<i>Svastra</i>	<i>obliqua expurgata</i>	(Cockerell)
<i>Triepeolus</i>	<i>concaus</i>	Cresson
<i>Triepeolus</i>	<i>subnitens</i>	Ckll&Timb
<i>Xylocopa</i>	<i>tabaniformis orpifex</i>	Smith
<i>Xylocopa</i>	<i>varipuncta</i>	Paton
COLLETIDAE	[Gen – 1; spp. – 1]	
<i>Hylaeus</i>	<i>mesilliae</i>	(Cockerell)
HALICTIDAE	[Gen – 4; spp. – 9+ [incl 3+ female morphospecies]	
<i>Agapostemon</i>	<i>texanus</i>	Cresson
<i>Halictus</i>	<i>ligatus</i>	Say
<i>Halictus</i>	<i>tripartitus</i>	Cockerell
<i>Lasioglossum</i>	<i>incompletum</i>	(Crawford)
<i>Lasioglossum</i>	<i>mellipes</i>	(Crawford)
<i>Lasioglossum</i>	<i>tegulariforme</i>	(Crawford)
<i>Lasioglossum</i>	( <i>Dialictus</i> ) spp	
<i>Lasioglossum</i>	( <i>Evylaeus</i> ) spp	
<i>Sphecodes</i>	sp	
MEGACHILIDAE	[Gen – 4; spp. 8]	
<i>Anthidium</i>	<i>manicatum</i>	Linnaeus
<i>Hoplitis</i>	<i>producta gracilis</i>	Michener
<i>Megachile</i>	<i>apicalis</i>	Spinola
<i>Megachile</i>	<i>angelarum</i>	(Cockerell)

Megachile	fidelis	Cresson
Megachile	parallella	Smith
Megachile	rotundata	(Fabricius)
Osmia	regulina	Cockerell

Preliminary Summary as of July 2010

Species names in black (21): are among those also found in 2009 prior to planting

Species names in red (15): are new, not found in 2009

Bees found in 2009, but not yet seen again since Honey Bee Haven or Campus Buzzway planted include an additional: 3 genera and 19 species.

Total species of bees found in vicinity of Bee Biology since March 2009 = **55**  
(plus a few as yet undetermined morphospecies) and we are still counting

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