

# Bees of Smiley-Woodfin Native Prairie Grassland

## Ground Nesting

*Lasioglossum* spp.

**Sweat bee**

Solitary to social

Small

Very common to rare



1

*Diadasia enavata*

**Digger bee**

Solitary

Large

Common



*Agapostemon texanum*

**Metallic or sweat bee**

Solitary to Communal

Medium

Rare



3

*Melissodes tepaneca*

**Long-horned bee**

Solitary - communal

Medium

Rare



4

*Melissodes communis*

**Long-horned bee**

Solitary - communal

Medium

Very rare



5

## Cavity or Wood Nesting

*Xylocopa virginica*

**Carpenter bee**

Solitary

Large

Common



6

*Megachile parallela*

**Leafcutter bee**

Solitary

Medium

Very rare



7

*Megachile brevis*

**Leafcutter bee**

Solitary

Medium

Very rare



8

*Osmia subfasciata*

**Mason bee**

Solitary

Medium

Very rare



9

**Solitary:** One female builds a nest and provisions her young alone

**Communal:** Several females share a nest but each one provisions her young alone

**Social:** Multiple females build the nest and provision their young together

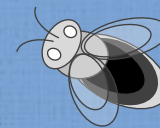


Small ± 10 mm

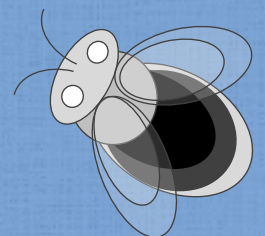


**25 species**

Medium ± 13 mm



Large ± 19 mm



L. Treviño, S. Jha LAB, UT Austin



# Native Bees of Smiley-Woodfin Native Prairie Grassland

## 25 native bee species

Agapostemon angelicus  
Agapostemon texanus  
Apis mellifera (non native)  
Bombus griseocollis  
Calliopsis andreniformis  
Diadasia enavata  
Halictus ligatus  
Lasioglossum callidum  
Lasioglossum connexum  
Lasioglossum coreopsis  
Lasioglossum disparile  
Lasioglossum hudsoniellum  
Lasioglossum lustrans  
Lasioglossum tegulare  
Lasioglossum spp. (3)  
Megachile brevis  
Megachile parallela  
Melissodes communis  
Melissodes coreopsis  
Melissodes tepaneca  
Osmia subfasciata  
Perdita cambarella  
Svastra petulca  
Xylocopa virginica