

# Native Bees as Pollinators

Thursday, 25 July 2019

For many people the word “bee” is synonymous with the non-native “honey-bee.” But there are many kinds of bees in nature, even within urban areas in northern California. Many people are simply missing out on perceiving these beautiful, interesting, and beneficial insects. This workshop will showcase native bees for people who like nature, and for those who are involved in land management and conservation. Presentations will range from basic and introductory to technical. No specific knowledge of native bees is needed ahead of time, although a basic understanding of general insect morphology and some familiarity with dichotomous keys is desirable.

## Major Workshop Goals

- 1) To promote awareness of (and appreciation for) diversity in local native bees by presenting general information in lectures with accompanying handouts, on aspects of bee natural history, behavior, habitat and biogeography.
- 2) To help with identification of four local families of bees with lectures and handouts, and with preserved bee specimens for keying in the laboratory.



*Eucera* sp. male

## Time, Place and Registration

This workshop will be held from **9:00 a.m. to 5:00 p.m.** on **Thursday, 25 July 2019**, in Room 129 Holt Hall, on the Chico State University Campus. The registration fee is \$110 personal, \$130 business, \$100 for members of Friends of the Herbarium, and \$50 student (only 2 seats available at the student price). You must register in advance, using the form on the next page. Class size is limited to 18 participants; class will be cancelled on 22 July if there are not at least 10 registered participants. For information about registration please contact the Friends of the Herbarium (via Rob Schlising) at [rschlising@csuchico.edu](mailto:rschlising@csuchico.edu). For more information about workshop content please contact the instructor.

## Instructor

Rob Irwin, Sacramento River Forum; [rirwin@water.ca.gov](mailto:rirwin@water.ca.gov); phone (530) 570-2249



A flower-visiting female valley carpenter bee (*Xylocopa varipuncta*) with pollen on her face. Photo by John Whittlesey.

## Optional Follow-up Fieldtrip (Tentative)\*

On Friday, 26 July, Rob Irwin will lead a fieldtrip (no charge, except for cost of gasoline in personal cars—with car-pooling recommended) to higher elevations in Butte County to observe native bees foraging on flowers and nesting in forest and meadow habitats. Persons registering for the 25 July workshop should indicate on the form if they wish to attend this optional fieldtrip. Rob will notify registrants ASAP if the fieldtrip has to be cancelled due to a scarcity of flowers and bees this summer.

(\*This fieldtrip is not sponsored by Friends of the Herbarium and does not utilize Chico State facilities or funds.)

Workshop registration form

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Please make your check payable to “Research Foundation” and  
Include “Native Bees Workshop” on the memo line  
(sorry, we cannot accommodate credit cards for this workshop).

Mail to  
Friends of the Herbarium  
California State University, Chico  
Chico, CA 95929-0515

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CITY/STATE/ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

AMOUNT ENCLOSED: \_\_\_\_\_

I will attend the optional fieldtrip on Friday, 26 July -- Circle: YES NO

Cancellation policy: No refund for cancellation within 7 days of the workshop date.

[www.friendsofthechicostateherbarium.com/eventsviewcalendar/](http://www.friendsofthechicostateherbarium.com/eventsviewcalendar/)