Metro Hort Group Meeting, February 12, 2020 Wild Bees in NYC with Sarah Kornbluth

Thanks to those who attended the talk. It was a pleasure to speak to your enthusiastic and impassioned group. I hope you find the following resources useful and informative. Feel free to contact me at skornbluth@amnh.org.

Resources:

Discover Life website for bee identification and other information (including distribution maps and guides to other taxa). https://www.discoverlife.org/ Click the bee icon above the search bar to go to the bee page. Scroll down to find interactive guides to genus and species. Scroll further down to find great anatomy illustrations.

USGS Bee Inventory and Monitoring Lab Flickr: The wonderful images on this site are all available for anyone to use (you'll recognize that I used some in my slides) and are fascinating to peruse and available for high res download. https://www.flickr.com/photos/usgsbiml/ note that the site works better in some browsers, so if you have trouble, try a different browser.

The "Handy Bee Manual", a detailed guide on the nuts and bolts of conducting bee research, is available for download on the USGS Native Bee Inventory and Monitoring Lab website https://www.usgs.gov/centers/pwrc/science/native-bee-inventory-and-monitoring-lab?qt-science center objects=0#qt-science center objects Other helpful links on this page include the aforementioned Lab Flickr page, Discover Life and more.

Cornell University College of Agriculture and Life Sciences has a list of the bees of New York State. https://pollinator.cals.cornell.edu/wild-bees-new-york/species-list-bees-new-york/
This list includes information on nesting habits.

Jarrod Fowler and Sam Droege have compiled this great site on our regional floral specialist bees and their host plants. http://jarrodfowler.com/specialist_bees.html

"Bees in Your Backyard" is a great book for anyone wanting to learn more about native bees. https://www.beesinyourbackyard.com/ They also have helpful laminated guides and a blog worth reading.

If you want to see where some of the early spring blooming trees are around town (for bee watching!) you can check out https://tree-map.nycgovparks.org/ for city trees and https://gardens.green-wood.com/portal/apps/webappviewer/index.html?id=35f24bfebe6145079cff84b3fec99b49 for Green-Wood Cemetery trees.

Doug Tallamy's website has ideas about how to restore our ecosystem and food web by focusing on native plants. http://www.bringingnaturehome.net/

This article discusses some of the downsides of bee hotels. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0122126

This article examines the usefulness of urban areas for pollinator conservation. https://www.frontiersin.org/articles/10.3389/fevo.2019.00220/full

This European study found high bee diversity in urban areas. https://www.nature.com/articles/s41467-020-14496-6

In this blog post Mathew Wills highlights some articles on honey bee/native bee competition and more. https://matthewwills.com/2019/06/20/not-to-bee/