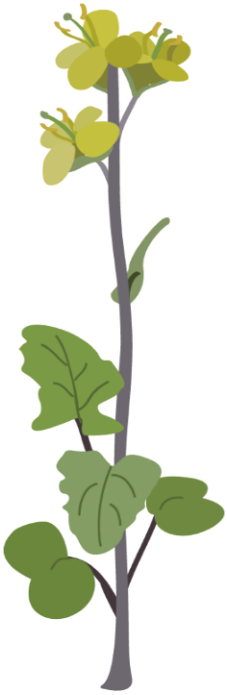
'The places pollen will go' workshop

December 14-17th 2017 Toronto ON

GOALS:

1) Discuss current results and biological interpretation of the results.
2) Outline manuscript including journal and timeline.
3) Model goal: determine if spatial and temporal pollen movement can cause temporal and spatial genetic structure at neutral loci.
    a. Anticipated changes to the model:
        i. The grid layout to incorporate local density
        ii. The mating probabilities to use siring success data to change the probability of mating over the course of the flowering season. For example, we envision having a different distance decay rate for mating probability between early, peak and late flowering plants. Our data indicates that there is a steeper decay in spatial distance at peak flowering time.
        iii. Calculate Fst or another genetic distance measure between the initial population and the population after N generations.



***Tentative* itinerary:**

Thursday Dec. 14

6 pm—Initial meeting over dinner to discuss current results.

Friday Dec. 15

9 am—Meet with Madeline about the model

11 am—Skype with Emily?

12:30—Lunch Break

1:30 pm—Group meeting to assess the feasibility of the model

3 pm—JLI and AW discuss outline and timeline of the manuscript

7 pm—Dinner

Saturday Dec. 16

10 am—Model workshop

Noon—Lunch Break

1 pm—Group meeting to assess status and assign tasks

7 pm—Dinner with Weis lab alumni --Grace and Yana!

Sunday Dec. 17

TBD