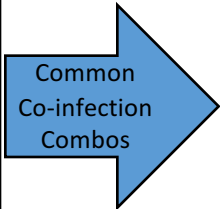


Objective 1:
(field study)

Bombus Co-infection Survey

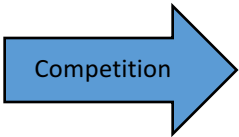
Are there high probability co-infection combinations in nature?



Objective 2:
(individual level)

Pathogen interaction lab Experiments

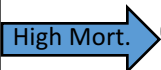
Do pathogens compete with each other in the host?



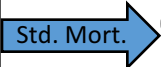
Objective 3:
(colony level)

Host mortality experiments: **competing pathogens**

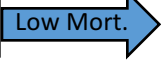
Does comp. increase mort?



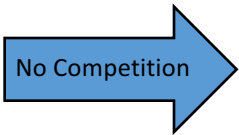
Comp. increases Mort.



No effect on Mort.



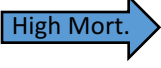
Comp. decreases Mort.



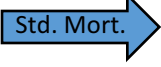
Objective 3:
(colony level)

Host mortality experiments: **non-competing pathogens**

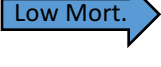
Does comp. increase mort?



NonComp increases Mort.



No effect on Mort.



NonComp decreases Mort.