

PINER HIGH STEM CAFE PRESENTS...



A fungus among us- How Biotechnology can help manage the FOV Race 4 to protect California Cotton from devastation



California Cotton plants produce the highest yield of any Pima cotton crop in the United States and generate over 3.5 billion dollars worth of revenue for our state ([CCGGA](#)) but once the Fusarium fungus gets attached to their roots- they are doomed to wilt and their potential withers.

Nick Clark from [UC Cooperative Extension](#) will enlighten us on how Biotechnology can aid cotton farmers by developing resistant strains - providing data from clinical trials done in Kings county and educating us on how to quantify inoculum with the use of haemocytometers and stoichiometry to calculate the quantity of Fusarium present (**come learn what that means !!**)

Come learn the dirty truth about *Fusarium oxysporum f. sp. vasinfectum* and join us in the after cafe for a fungal feast !

Thursday April 14th @ 7 pm

Piner High School SPARQ Center

1700 Fulton Road

Coffee provided from Starbucks on Fulton - Piner Culinary caters the After Cafe

