

ESRM CAPSTONE PROJECT

Genetic and Morphological Analysis of a Common Fungal Pathogen

Capstone Project Announcement

A capstone project opportunity is available for one student interested in exploring the genetic and morphological characteristics of high-impact pathogens.

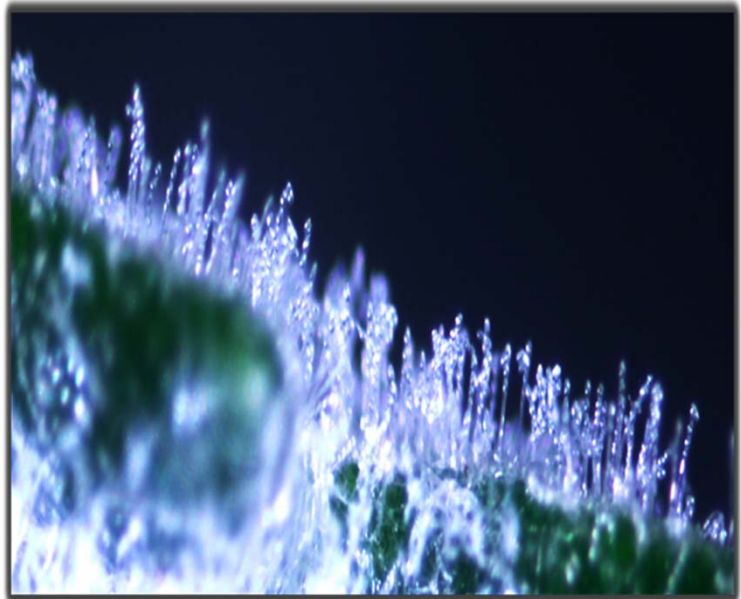


Project Description & Duties:

We will be evaluating the epidemiology and biology of powdery mildew species accruing on the UW campus, including the Washington State Arboretum. The selected student will have the opportunity to compile a comprehensive database, gain experience using microscopes and conduct lab work prepping DNA to be sequenced (PCR).

Schedule and time commitment:

The work is lab and field based, and a weekly schedule will be negotiated upon hire. An interest in molecular biology and/or mycology is desirable.



Credit Offered: ESRM Capstone credit available (5 credits/quarter)

How to Apply: Send an email of interest and resume to: Dr. Patrick Tobin, pctobin@uw.edu

Deadline: 3/2/18