VIRTUAL LAB MIDTERM

(just for fun...not for marks!)

Obtain PDF format of Exam

STATION 1:

There is one Petri dish at this station. Examine the plate with reproductive structures and the three slides that are made from them.

Petri dish:

Slide A:

Slide B:

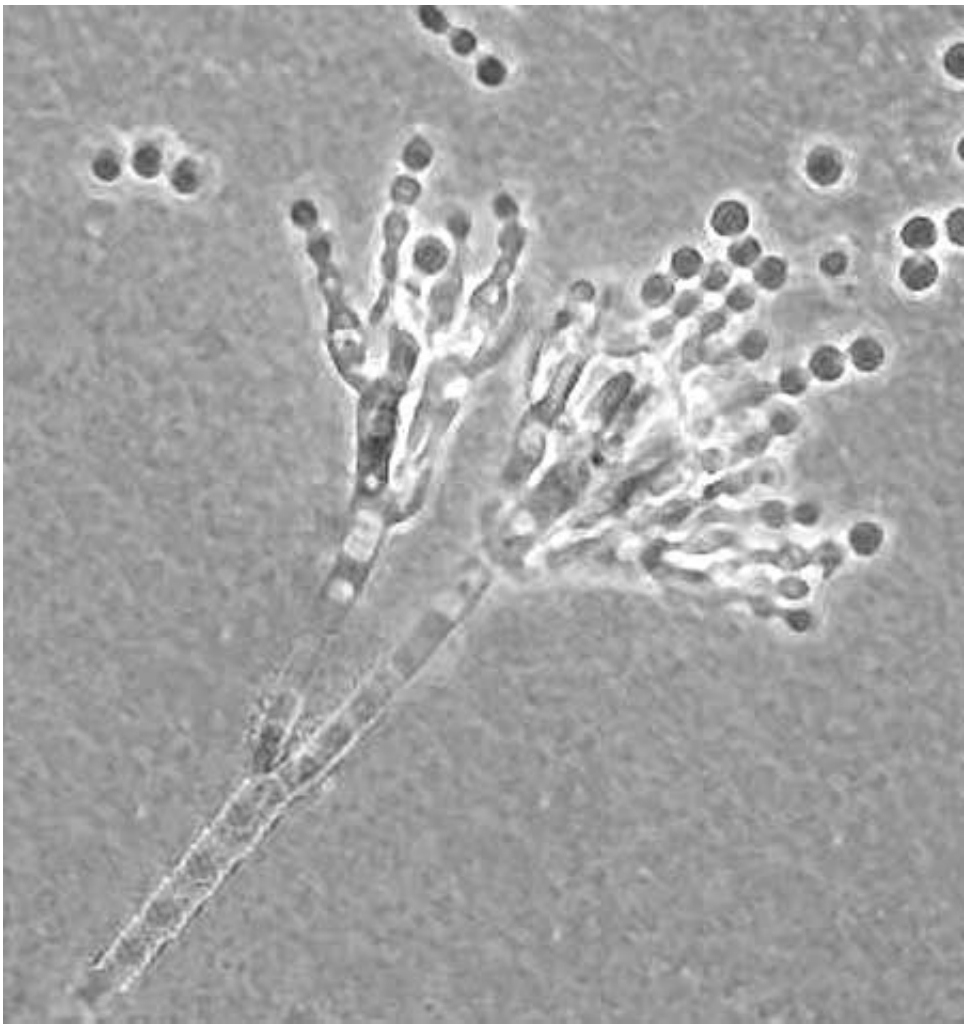
Slide C:

STATION 2:

Organism A: Growing on a lemon

ORGANISM A: Viewed with a compound microscope

Slide of Organism A:



ORGANISM B: Grown on a Petri dish

Slides of Organism B:

Little video clips to show reproductive cells of Organism B.

Note the structure with the motile cells in it!!!

Here is one of the cells that was released.

STATION 3:

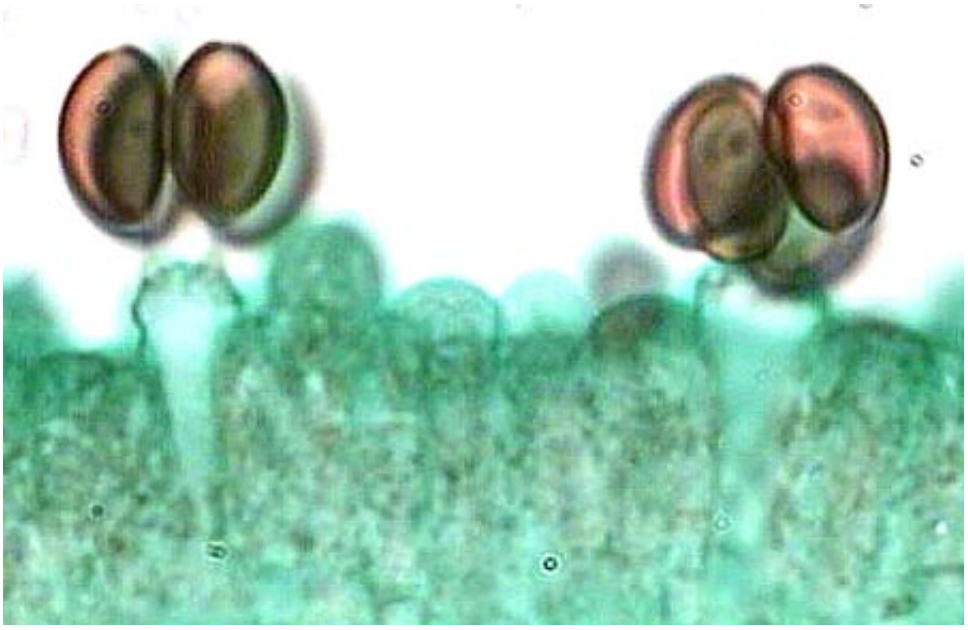
There are two organisms at this station. There are microscopic preparations accompanying each organisms.

ORGANISM A:

Slide of Organism A:

ORGANISM B:

Slide of Organism B:

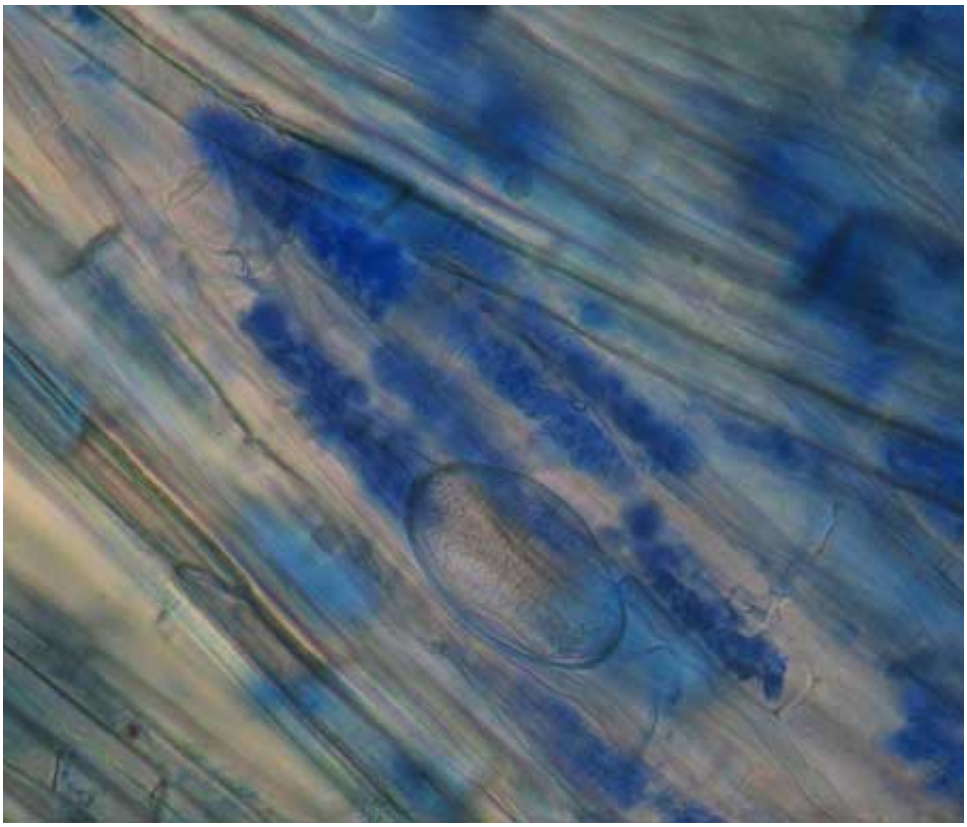


STATION 4:

At this station you will see two examples of symbiotic associations.

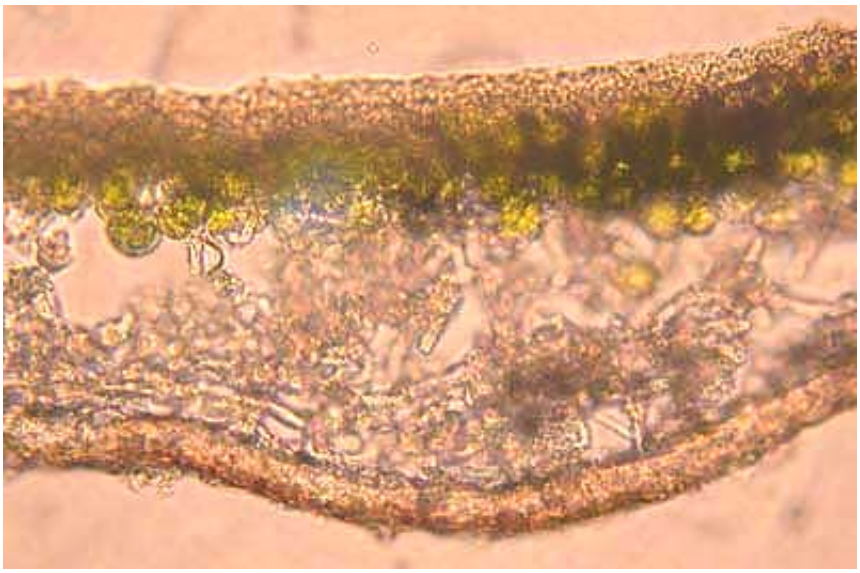
SYMBIOSIS A:

Slide of Symbiosis A:



SYMBIOSIS B:

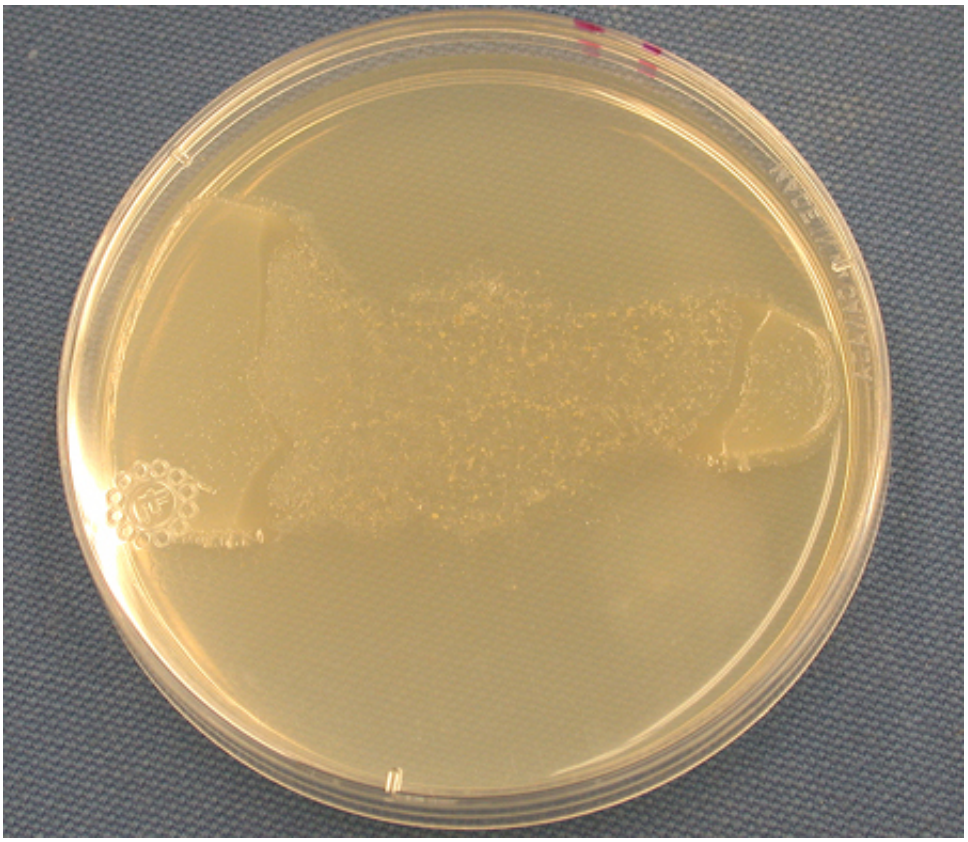
Slide of Symbiosis B:



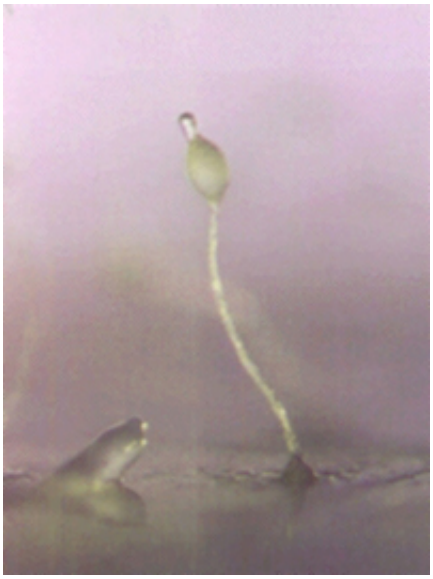
STATION 5:

There are two organisms at this station. There are preparations of both organisms under dissecting microscopes. For Organisms A there is a cross-section of the leaf and a longitudinal section of the sporophyte. For Organism B there is also a cross-section of the leaf and a longitudinal section of the sporophyte.

ORGANISM A: Viewed under a dissecting 'scope



Organism A: Image of reproductive structures developing



ORGANISM B: in a Petri dish

Slide of reproductive structures of Organism B: