



Fall 2022 PSLA

**LECTURE
SERIES**

September 15, 2022

**PLSC Building: RM
1130**

Time:

3:30PM

UMD Zoom

**Graduate student
lunch w/ speakers**

12PM

PLSC RM 2107/2109

Dr. Scott Cosseboom & Dr. Blaise Jumbam

Unraveling a Disease Complex: Late Season Bunch Rots of Grape

Late season bunch rots (LSBR) is a group of fungal diseases that plague grape production, especially in the Mid-Atlantic. I will present my research that has focused on reducing the destructive LSBRs by identifying the causal agents, followed by determining their fungicide sensitivity and life cycle.

From tropical forest botany through tropical mycology to plant pathology: the fruit of resilience

Potato and soybean are amongst the most important food crops globally but cyst nematodes pose a major challenge to their production. Following the ban on some of the most effective chemical controls due to environmental concerns, there is a need for alternative strategies. This seminar will address the role of fungi in managing these important parasites.

Dr. Scott Cosseboom is a Post-Doctoral Associate at the University of Maryland who focuses on fungal fruit rotting disease epidemiology. Prior training includes an MS from California Polytechnic State University and a PhD from the University of Maryland.

Dr. Jumbam earned his Ph.D. at Purdue University and was interested in understanding the structure of the fungal community that constituted the potato and soybean cyst nematodes. He is originally from the city of Bamenda in the former British Southern Cameroons. He earned his MSc. at the University of Buea, and has worked with several NGOs and governmental agencies.



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