

Blaise Jumbam

Blaise Jumbam is a Ph.D. candidate in the Aime Lab at Purdue University. In his PhD dissertation, he is interested in understanding the structure of the mycobiome that constitute the potato and soybean cyst nematodes. He is also focused on exploring these mycobiomes with the hope that some of the community members could have biological control capabilities. Blaise is of the opinion that this understanding is important for the future of agriculture and to sustain the food needs of the world's growing population. Blaise is originally from Bamenda, the English-speaking city of the former British Southern Cameroons. Prior to enrollment at Purdue, Blaise held a BSc and a MSc both in botany from the University of Buea, Cameroon. Blaise worked with several non-governmental and government institutions in Africa.

Blaise has won several grants and authored/co-authored several journal articles. Since becoming a member of the Mycological Society of America (MSA), he has attended and shared his research at all MSA organized meetings and conferences since 2018. Blaise is passionate about applied mycology, genomics, bioinformatics, next generation sequencing and data analytics. He has gained these skills both as part of his graduate study program and through personal development initiatives. Blaise is a husband and father to a lovely baby girl since 2016. He loves music and enjoys playing soccer or cooking when he is not in the lab. Regarding career development, while being open-minded in terms of work in general, Blaise is interested in postdoctoral research that will help him gain more expertise in mycology and fungal genomics.