

Research Internship in Plant-Microbe Interactions

The Porter Lab seeks reliable, motivated student interns to join our lab. We study cooperation between plants and bacteria. Duties will include plant care, measuring samples, weighing, lab maintenance (washing lab ware, organization), data entry, media preparation, and collecting data from published papers. Work will occur in the laboratory and the greenhouse. Once the intern has mastered their responsibilities, there is the potential for the intern to pursue a related research project aligned with their interests.

Our lab explores the evolutionary and ecological dynamics of plants and their beneficial microbial associates to test theory about cooperative interactions. We focus on environmentally acquired symbioses between plants and microbial mutualists such as nitrogen-fixing rhizobium bacteria. Our research projects range from the field to the lab to the greenhouse, and integrate a variety of approaches from quantitative genetics, ecological genetics and genomics. Check out our website for more on the research we are doing: <https://labs.wsu.edu/stephanie-porter/> We offer upper-division biology credit for this internship or can pay students with workstudy awards in their financial aid packages.

To apply, please provide a brief resume, unofficial transcript, and communicate how this internship aligns with your career interests. Please email application materials to Giorgio.Casini@wsu.edu with the subject header, "Plant-microbe Internship." Apply by 8/27 for priority consideration!



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