



Luke A. Moe, Ph.D.  
Department of Plant & Soil Sciences  
College of Agriculture, Food, and  
Environment  
University of Kentucky  
311 Plant Science Building  
Lexington, KY 40546  
P: 859-218-0761  
F: 859-257-7125  
[luke.moe@uky.edu](mailto:luke.moe@uky.edu)

### PhD position: microbes and plant germination

A fully-funded PhD student position is available in the Department of Plant & Soil Sciences at the University of Kentucky, starting in the Fall semester 2024. The position is part of a collaborative project at the University of Kentucky funded by the US Department of Agriculture on the agronomy and uses of hemp.

The project will explore the impacts and roles of microbes in hemp germination. This will include work in conventional microbiology, microbial genomics and metagenomics related to the seed microbiome. Experience with these techniques is not required, but would be a plus. The incumbent will be part of the University of Kentucky Integrated Plant and Soil Sciences graduate program, and will have the opportunity to interact with researchers across campus interested in seed biology, environmental microbiology, and hemp research.

The position is available starting in August 2024 and comes with a competitive stipend, tuition, and benefits including health insurance. Funding is available for up to 5 years. Interested parties should send a letter of interest and a CV with contact information for 3 references to Professor Luke Moe at [luke.moe@uky.edu](mailto:luke.moe@uky.edu). More information about the University of Kentucky, the Integrated Plant and Soil Sciences graduate program, seed biology and hemp research at UK, and the Moe lab can be found using the following links:

<http://www.uky.edu/>

<https://ipss.ca.uky.edu/>

<http://hemp.ca.uky.edu/>

<https://seedbiology.ca.uky.edu/>

<http://moelab.weebly.com/>