



## Plant Pathology Intern

NewLeaf Symbiotics is seeking a motivated **Intern** to conduct research aimed at developing plant-associated bacteria for broad applications in the crop protection area of agriculture and horticulture. NewLeaf is a fast-paced and exciting company engaged in the discovery, development, formulation, and commercialization of products based on naturally occurring strains of beneficial plant-associated bacteria.

The company headquarters and laboratories are located in the BRDG Park facility of the Donald Danforth Plant Science Center, in the Creve Coeur area of St. Louis, Missouri.

### Responsibilities:

- Prepare and plant seeds/transplants into growing media and maintain in the greenhouse
- Assist with the treatment of seed to prepare for the planting of field evaluations.
- Assist with plant pathology assays, including handling and application of beneficial bacteria and plant pathogenic microorganisms in lab, growth chamber and greenhouse environments
- Prepare small and large scale plant pathogen inoculum using aseptic techniques
- Conduct routine tasks following standard operating procedures to help carry out data collection and analyses
- Assist with general lab maintenance duties including media and solution preparation, general equipment maintenance, cleanliness and organization of the laboratory, and dishwashing as needed
- Assist with other related lab and greenhouse projects as needed to help NewLeaf Symbiotics meet its research and commercial objectives

### Requirements:

- Minimal educational requirements are progress towards a degree in plant pathology/crop protection, agricultural science, microbiology, biology or related field
- Ability and desire to work independently as well as in a collaborative team-environment
- Detail-oriented with excellent oral and written communication skills and problem solving skills
- Proficiency at multi-tasking and prioritization of assignments in a fast-paced and often changing research environment
- Must be able to work in greenhouse conditions and with agricultural pesticides

Please send a cover letter, resumé and contact information for three professional references to:

Dr. Gladys Mbofung-Curtis  
NewLeaf Symbiotics  
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