

Jessy Labbe awarded 2020 Innovation Award

- Jessy Labbe, ORNL, has been awarded a 2020 Innovation Award from ORNL's Technology and Transfer Department for his involvement in Patent #10,660,340 titled "Complex of Mutualistic Microbes Designed to Increase Plant Productivity".
- Other inventors on the patent include: Wellington Muchero, Cyd Elizabeth Hamilton, and Dale A. Pelletier.
- This research aimed at developing community of microorganisms that combines microbial benefits and inter-kingdom relationships as Symbionts Application for Food and Energy (SAFE) to increase plant productivity and tolerance to stresses, such nutrient limitation, drought and certain pathogens.
- Patent Abstract – To provide agricultural compositions and methods of using these compositions to increase plant growth, pathogen resistance and drought tolerance. The agricultural compositions disclosed comprise mixtures of mutualistic beneficial fungi and bacteria assembled into a biostimulant microbial community.



Jessy Labbé

[United States Patent Application – US 2020/0245629 A1](#)