



## **L.I.V.E Laboratory Internship Virtual Event: November 28, 2017**

All times reflect Eastern Standard Times.

**12:00 PM EST:** Internship Career Fair Opens and recruiters are LIVE to chat from 12:00-4:00 pm.

**12:00 PM EST:** Rose Ruther, ORNL staff scientist and Dr. Jessie Labbe, ORNL Research and Development Staff, will be LIVE in the ORNL Booth to chat

- Rose Ruther is a staff scientist in the Roll-to-Roll Manufacturing Group at Oak Ridge National Laboratory. Her research focuses on developing new materials for energy storage including lithium-ion batteries, redox-flow batteries, and supercapacitors. The goal is to increase energy density and lower cost for applications in electric vehicles and grid storage.
- Dr. Jessie Labbé is a Research and Development Staff Member (Fungal Geneticist) in the Plant Systems Biology Group in the Biosciences Division at Oak Ridge National Laboratory (ORNL). He is also appointed joint faculty at the Biochemistry, Cellular and Molecular Biology Department of the University of Tennessee of Knoxville. As Principal Investigator of several Laboratory Directed Research & Development projects, Co-Principal Investigator of the DOE Science Focus Area Plant-Microbes Interfaces project and the DOE Bioenergy Science Center, his present researches center on:
  - Fungal, plant and bacterial genetics
  - Understanding the molecular mechanisms of the host-microbes interactions with a focus on the signal and signaling pathway controlling such associations (e.g., plant-fungi, bacteria-fungi etc.)
  - Developing and exploring large-scale comparative functional genomics of filamentous fungi and more!

**1:00 PM** Colleen Iversen, ORNL ecologist and Olufemi Omitaomu, Senior Research Scientist will be LIVE in the ORNL Booth to chat

- Colleen Iversen is an ecosystem ecologist who uses a variety of field and laboratory techniques to understand and predict how ecosystems are shaped by climatic change. Specifically, she works at the root-soil interface to investigate how atmospheric and climatic change alters belowground carbon and nutrient cycling. Learn more about Colleen's career and work at ORNL here: <https://www.ornl.gov/staff-profile/colleen-m-iversen> and her own website: <http://colleeniversen.com>.
- Dr. Olufemi Omitaomu received his PhD degree in Information Engineering from the University of Tennessee. His BS and MS degrees are in Mechanical Engineering. His areas of expertise include infrastructure monitoring and situational awareness; critical infrastructure siting and impact assessment; decision analysis for humanitarian emergencies and risk; and applied artificial intelligence in energy systems.

**2:00 PM:** LIVE Application and Resume best practices: Ask questions and get feedback!

**4:00 PM:** Career Fair Closes

L.I.V.E is brought to you by the Department Of Energy's Office of Science Workforce Development for Teachers and Scientists (WDTS).