

Wednesday, February 5, 2025, 12:00pm
HudsonAlpha Wayne R. Widener Auditorium

Dior Kelley, PhD

Assistant Professor of Genetics, Development and Cell
Biology at Iowa State University in Ames, Iowa

*“Illuminating Root Systems Via Phenomics
and Functional Genomics”*

Dr. Dior Kelley is an Assistant Professor in Genetics, Development and Cell Biology at Iowa State University. She received her B.S. in Chemistry from the University of California Santa Cruz and her PhD in Plant Biology from the University of California Davis. Her NSF and USDA supported research program focuses on understanding the genetic basis of root morphogenesis using model plants such as *Zea mays* (maize) and *Arabidopsis thaliana* with the long-term goal of improving agricultural traits. In addition to research, she teaches undergraduate and graduate courses in Molecular Genetics, Plant Development, and Plant Metabolism. She has received awards for her research, teaching, and innovation at Iowa State University.

Host: Alex Harkess, PhD

Contact: aharkess@hudsonalpha.org

Next Seminar: Wednesday, February 26, 2025, 12:00pm featuring: Soledad Peresin, PhD
Principal Investigator, Sustainable Bio-Based Materials Laboratory at Auburn University