Wednesday, November 29, 2023 at 12:00 noon
Wayne R. Widener Auditorium at HudsonAlpha

Daniel Jones, PhD
Associate Professor, Department of Biological Sciences, Auburn University,
Auburn, AL

“Head Start: The developmental origins of a sunflower’s capitulum”

Dr. Daniel Jones is a plant developmental biologist interested in understanding how stem cell signaling pathways have evolved to regulate development of the vast morphological diversity observed in plants. Dr. Jones is an Assistant Professor at Auburn University in the Department of Biological Sciences where he manages “The CapituLab”. The CapituLab uses functional genetics, genomics, comparative transcriptomics and microscopy to understand the developmental basis of the sunflower family’s capitulum, a compact cluster of small flowers that appear and ecologically function as a single, large flower. Dr. Jones graduated with his PhD in Plant Biology from the University of Oklahoma and then went on to postdoc at The University of North Carolina in Chapel Hill where he was an NSF Plant Genome Research Project Postdoctoral Fellow.

Host: Alex Harkess, PhD / aharkess@hudsonalpha.org

Please note that this will be the final seminar of 2023. Seminars will resume in 2024.

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