

James “Jim” W. Jones

Dr. Jones is an Emeritus Distinguished Professor in Agricultural and Biological Engineering and served as faculty since 1977. He led the development of the DSSAT crop modeling system along with others at UF and in other institutions. He was one of the principal developers of the Agricultural Model Intercomparison and Improvement Project (AgMIP), which is now led from Columbia University. As co-founder of the Florida Climate Institute, Dr. Jones served as director of the FCI until his retirement in 2011 and now serves on the Executive Board as Advisor. After retiring from UF, he worked at the National Science Foundation in the Engineering Directorate for about five years and is now working part time in the ABE Department. His research interests include agricultural system modeling, climate impacts on cropping systems, decision support systems, circular bioeconomy systems, and climate risk management. He is currently leading a national Task Force to develop an interdisciplinary initiative in the American Society of Agricultural and Biological Engineers to increase convergent research and development efforts to achieve more sustainable circular bioeconomy systems.