

Savannah River National Laboratory, Aiken, SC – An Overview of the Laboratory with focus on the Computational Sciences

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Dr. Mary K. Harris is the Director of Computational Sciences at the Savannah River National Laboratory (SRNL) located near Aiken, SC. She is also the Chief Information Officer (CIO) for SRNL. Her experience includes twenty-eight (28) years in scientific and environmental disciplines. Dr. Harris is experienced in leading and interfacing with multidisciplinary organizations and fostering a results driven team environment. She is a member of the National Laboratory Chief Information Officer (NLCIO) Council. Dr. Harris received her Ph.D from the University of South Carolina and her MS from the University of Idaho.



Dr. Harris will provide a general overview of Savannah River Site (SRS) and SRNL including history, organization, major missions, facilities, capabilities and competencies. The CS organization is part of the Science and Technology (S&T) Directorate at SRNL which also includes Analytical Development, Environmental Science and Biotechnology, Materials Science and Technology, and R&D Engineering. Dr. Harris will address each competency area within S&T including mission and capabilities but will provide more detail and discussion on the Computational Sciences. Technical competencies and associated applications in modeling and simulation will be highlighted for the Computational Sciences and Engineering Section. Technical competencies along with High Performance Computing capacity and capabilities will be highlighted for the Scientific Computing Section.