

**Abstract for CRADA among National Energy Technology Laboratory, Research Triangle Institute, Lawrence Livermore National Laboratory, and Los Alamos National Laboratory
(AGMT-0921)**

Through the Carbon Capture Simulation for Industry Impact (CCSI²) project, the National Energy Technology Laboratory (NETL), Lawrence Livermore National Laboratory (LLNL), and Los Alamos National Laboratory (LANL) (herein collectively “the CCSI² team”) will collaborate through a CRADA with the Research Triangle Institute (RTI). This collaboration will develop a modeling framework of RTI’s Non-Aqueous Solvent (NAS) process using physical and thermodynamic data and models previously developed by RTI. RTI will provide existing models and data on its NAS system to inform the model construction effort by the CCSI² team.