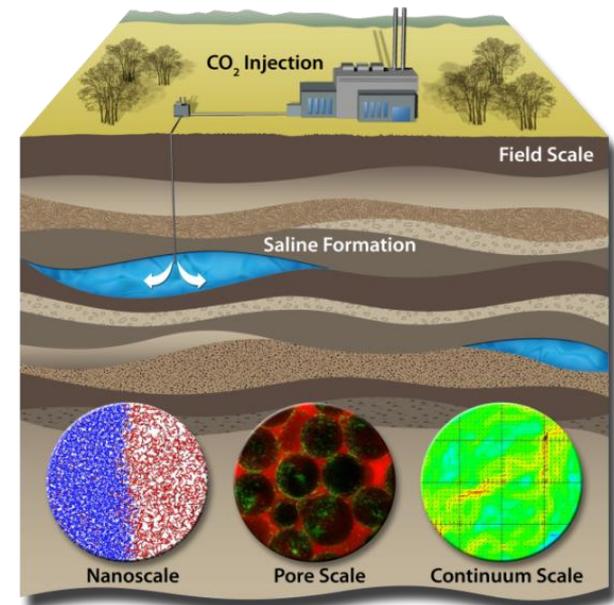


Center for Frontiers of Subsurface Energy Security (CFSES) Larry W. Lake (University of Texas at Austin)

CFSES Mission: to understand and control emergent behavior arising from coupled physics and chemistry in heterogeneous geomaterials, particularly during the years to decades time scale over which injection for geologic CO₂ storage will drive natural systems far-from-equilibrium.

<http://www.utefrc.org/>



RESEARCH PLAN

CFSES will pursue scientific advances with the goal to (i) establish scientific understanding of far-from-equilibrium processes in heterogeneous geologic media, and (ii) develop novel materials and methods for controlling those processes.