



Sarah Dawn Saltzer

Managing Director of SCCS, Energy Science & Engineering

Bio

BIO

Dr. Sarah Saltzer is the Managing Director of the Stanford Center for Carbon Storage and is leading the effort to launch a new Carbon Management Initiative at Stanford. She was also recently named to the Biden-Harris Administration's Carbon Dioxide Capture, Utilization and Sequestration (CCUS) Non-Federal Lands Task Force.

Sarah spent 25 years in the oil and gas industry where she held a series of scientific, managerial, and executive roles. She has a diversity of experience in positions of increasing responsibility, including geology research and teaching, petroleum engineering, leading exploration teams, competitor analysis and business planning and strategy. Dr. Saltzer holds a M.S. and B.S. from the Massachusetts Institute of Technology and a Ph.D. from Stanford University.

The Stanford Center for Carbon Storage uses a multidisciplinary approach to address critical questions related to flow physics, monitoring, geochemistry, and simulation of the transport and fate of CO₂ stored in geologic media.

Sarah also leads the new Stanford Carbon Initiative with the mission of creating a community of Stanford faculty and industry partners with interest in carbon management to address climate change.

CURRENT ROLE AT STANFORD

Managing Director Stanford Center for Carbon Storage

Managing Director Stanford Carbon Initiative

EDUCATION AND CERTIFICATIONS

- MS & BS, Massachusetts Institute of Technology , Geology (1986)
- PhD, Stanford University , Geology (1992)