

# Stanford

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## Sarah Dawn Saltzer

Managing Director of SCCS, Department of Energy Resources Engineering - Energy Resources Engineering

### **Bio**

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Sarah is the Managing Director of the Stanford Center for Carbon Storage and the Stanford Carbon Initiative.

Sarah has 25 years of experience at Chevron Corporation where she held a series of scientific, managerial, and executive roles. She has a diversity of experience in geological research and teaching, petroleum engineering on massive offshore fields, leading exploration teams, competitor analysis and business planning, executive responsibilities for all business operations for Chevron's multi-national environmental remediation company, and responsibility for SEC-mandated reserves reporting.

Dr. Saltzer holds a Ph.D. from Stanford University, M.S. and B.S. from the Massachusetts Institute of Technology, and has published her work in peer-reviewed journals and corporate annual reports.

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 CO<sub>2</sub> 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)