

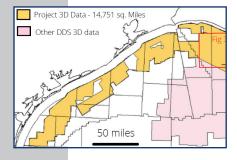
Subsurface Consultants & Associates, LLC Carbon Capture Utilization and Storage (CCUS) Services

#### **Our CCUS Services**

We provide geoscience and engineering experts to handle all technical aspects of the CCUS storage project workflow including subsurface storage site selection, injectivity, seal integrity, capacity, and modeling. Our consultants can also audit and certify ongoing CO<sub>2</sub> sequestration projects. Additionally, we offer multiple training courses in the CCUS space.

- 3<sup>rd</sup> party reviews of technical work performed by client's subsurface teams to assure its accuracy.
- Detailed QAQC of well log analysis, subsurface mapping techniques, and geologic model building workflows.
- Final certification and sign off that work was sufficient to meet and/ or exceed the Monitoring, Reporting and Verification Plan (MRV) regulatory requirements.

#### **Business Partners**



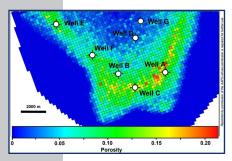
# **Dynamic Data Services**

Provides screening of potential offshore carbon storage in the Gulf of America. The project delivers a geological and commercial ranking of potential carbon storage sites in the federal waters of Texas and Louisiana.



### **Energy Fuse Group**

Services can significantly accelerate the capability to understand and formulate CCUS market participation opportunities. Approach is a holistic, integrated geo-technical, petroleum system based and field development commercial framework.



#### Subsurface Alliance

Offers comprehensive subsurface services to mitigate risks at every stage of a CO<sub>2</sub> project. Assessment of faults and fractures, geomechanics, well operability limits, seal integrity, and storage capacity.



## **Training Courses**



Carbon Capture
Utilization and Storage –
A Geological Perspective
Stephen A. Sonnenberg, PhD





Carbon Capture
Utilization and Storage –
An Engineering Perspective
Christine Ehlig-Economides, PhD
& Dimitrios Hatzignatiou, PhD



Elements of Energy Geology -Basin Analysis & Subsurface Energy Storage Stephen A. Sonnenberg, PhD



Energy Transition for Petroleum Professionals D. Nathan Meehan, PhD, PE



Fundamentals of CO<sub>2</sub>
Sequestration: Mechanisms and Processes
Dimitrios Hatzignatiou, PhD







Geomechanics Aspects of CCS Projects Ewerton Araujo, PhD Jorge Pastor, PhD, & Fermin Fernandez-Ibañez, PhD



Navigating CCUS - Gulf Coast Region - Workshop PK Pande. PE



Open Hole and Cased Hole Petrophysical Inputs for Carbon Capture Projects Robert 'Bob' Barba