

# Briana Mordick Schmidt

## **Position/Department/Division/Institution/Organization**

Staff Scientist/Lawrence Livermore National Laboratory

## **Country**

USA

## **Career history**

Current: Staff Scientist, Lawrence Livermore National Laboratory (2020-present)

Previous Positions:

- Director of Advocacy and Government Relations (Interim), Gates Ventures (2019-2020)
- Senior Scientist, Natural Resources Defense Council (2010-2019)
- Senior Geologist & Team Lead, Anadarko Petroleum Corporation (2004-2010)

## **Awards/Publications**

Peridas, George, and Briana Mordick Schmidt. "The role of carbon capture and storage in the race to carbon neutrality." *The Electricity Journal* 34.7 (2021): 106996.

Mordick, B. and Peridas, G. 2017. *Strengthening The Regulation of Enhanced Oil Recovery to Align It with the Objectives of Geologic Carbon Dioxide Sequestration*: Natural Resources Defense Council. 57 p.

Mordick, Briana E. "Filling the Data Gap: What We Know (and Don't Know) about Hydraulic Fracturing and Acidizing in California." *Hydraulic Fracturing: Environmental Issues*. American Chemical Society, 2015. 205-220.

## **Areas of expertise**

Carbon removal, capture, and geologic storage, climate and energy policy and regulation, petroleum geology

Focus areas include geologic sequestration of carbon dioxide and carbon mineralization, as part of the broader goal of the Carbon Initiative to understand, develop, and implement technologies for the removal of carbon dioxide from the atmosphere. Briana has over a decade of experience working at the intersection of science and public policy, including work to advance climate solutions while reducing environmental impacts. Briana's background is in petroleum geology, where she worked on projects including shale gas, tight gas sands, and CO<sub>2</sub>-enhanced oil recovery. She served as a representative to the National Petroleum Council, Unconventional Resources Technology Advisory Committee, and State of California Underground Injection

Control Advisory Panel.