

There is great opportunity for Wyoming to become involved in CO<sub>2</sub> sequestration. But many questions surround such a process: how can we know where CO<sub>2</sub> will go once it is pumped back into the ground? Can we determine the proper surface owner? How is sequestration to be regulated?

Using RMOTC's Crow Mountain reservoir as a case study, explain CO<sub>2</sub> sequestration processes to potential stakeholders and the community at large on Thursday, October 7<sup>th</sup>.

*Legend of Colton H. Bryant, Alexandra Fuller*

<b>LA</b>
Read Write Speak Persuade

<b>SCI</b>
Carbon Cycle Properties of CO <sub>2</sub> Carbon sequestration Geology: structure (faults, anticlines, etc.) and rock properties (porosity, sedimentary – shales and sandstone) Gas Laws Phase diagrams Well construction

<b>SS</b>
Government agencies (permitting, etc.) Legislative process State vs. Federal laws Split estate Eminent domain UN treaties