

CARBON STORAGE RESEARCH

NETL Team Technical Coordinator: Brian Strazisar

Name	Title	Affiliation
Bromhal, Grant S	General Engineer	NETL
Cardone, Carol R	Physical Scientist	NETL
Diehl, J Rodney	Physical Scientist	NETL
Dilmore, Robert M	General Engineer	NETL
Edenborn, Harry M	Research Microbiologist	NETL
Goodman Hanson, A	Physical Scientist	NETL
Gulliver, Djuna M	ST (General Eng)	NETL
Hakala, Jacqueline A	Physical Scientist	NETL
Hammack, Richard	Physical Scientist	NETL
Hedges, Sheila W	Research Chemist	NETL
Kutchko, Barbara G	Physical Scientist	NETL
Lopano, Christina	Physical Scientist	NETL
McIntyre, Dustin L	Mechanical Engineer	NETL
McLendon, Thomas	General Engineer	NETL
Mroz, Thomas H	Geologist	NETL
Romanov, Vyacheslav	Physical Scientist	NETL
Rose, Kelly K	Geologist	NETL
Sams III, James I	Hydrologist	NETL
Schroeder, Karl T	Physical Scientist	NETL
Seol, Yongkoo	Physical Scientist	NETL
Soeder, Daniel J	Physical Scientist	NETL
Soong, Yee	Chemical Engineer	NETL
Strazisar, Brian R	Physical Scientist	NETL
Tran, Phuoc X	Mechanical Engineer	NETL
Verba, Circe A	ST(Phys Scientist)	NETL
Wells, Arthur W	Research Chemist	NETL
Myshakin, Eugene	Project Lead	URS
King, Seth	Project Lead	URS
Haljasmaa, Igor	Project Lead	URS
Crandall, Dustin	Project Lead	URS
Lindner, Ernest	Project Lead	URS
Disenhof, Corrine	Project Lead	URS
Magdalena Gill	Scientist	URS

Name	Project Role	Affiliation	University Project Title
Karamalidis, Athanasios	PI	CMU	Arsenopyrite Precipitation and Dissolution Studies
Small, Mitchell J	PI	CMU	Compare methodologies by applying to site such as Illinois basin or Oriskany
Thomas, Andrew	CO-PI	CMU	
Popova, Olga H	Grad Student	CMU	
Gao, Dengliang	PI	WVU	Developing and applying new seismic waveform attributes to detect fractures
Babarsky, Albert	Grad Student	WVU	
Di, Haibin	Grad Student	WVU	
Vesper, Dorothy J	PI	WVU	Development of field CO2 Measurement Methods
Riddell, Jill	Grad Student	WVU	
Westman, Erik	PI	VT	Double difference tomography to detect plume locations using seismic activity
Sun, Enji	Post Doc	VT	
Harbert, William	PI	Pitt	Effects of pore-filling fluids on seismic wave properties
Small, Mitchell J	PI	CMU	Evaluate implications of storage estimates based on more detailed spatial parameters using DOE assessment methodology
Thomas, Andrew	CO-PI	CMU	
Popova, Olga H	Grad Student	CMU	
Karpyn, Zuleima T	PI	PSU	Experimental Investigation of Conditions Affecting Wellbore Integrity due to Chemical Reaction Using X-ray microCT Imaging
Cao, Peilin	Grad Student	PSU	
Harbert, William	PI	Pitt	Field data analysis determining the location of CO2 in the reservoir
Karamalidis, Athanasios	PI	CMU	Geochemical Effects Inter-lab Round Robin
Gregory, Kelvin B	CO-PI	CMU	Impact of Microbial Mediated Precipitation on Flow and Seal Properties
Lowry, Gregory Victor	CO-PI	CMU	
Burbey, Thomas J	PI	VT	Interpreting mechanical responses from a reservoir to determine pressure change
Karamalidis, Athanasios	PI	CMU	Laser Induced Breakdown Spectroscopy (LIBS) online experiments and analysis
Carr, Timothy Robert	PI	WVU	NATCARB Database and Viewer Development
Sharma, Maneesh	CO-PI	WVU	
Chen, Xiannian	Researcher	WVU	
Kramer, Christian T	Graduate	WVU	
Donaldson, Kurt A	Technician	WVU	
Fedorko, Evan J	Technician	WVU	
LaFone, Frank	Technician	WVU	
Shaffer, Cory	Technician	WVU	

Continued on next page

CARBON STORAGE RESEARCH**NETL Team Technical Coordinator: Brian Strazisar**

Name	Project Role	Affiliation	University Project Title
Stewart, Brian W	PI	Pitt	Natural isotope tracers for quantitative MVA
Capo, Rosemary C	PI	Pitt	
Nakles, David V	PI	CMU	Risk assessment in CO2 geologic sequestration
Small, Mitchell J	CO-PI	CMU	
Azzolina, Nicholas	Grad Student	CMU	
Brantley, Susan L	PI	PSU	Sensitivity of mineral solution rates in reactive transport models
Sharma, Shikha	PI	WVU	Tracking CO2 using stable isotope indicators
Mier, Bethany	Grad Student	WVU	
Karamalidis, Athanasios	PI	CMU	Use of Organic Compounds to Track CO2 migration from CO2-EOR (or other storage) Sites