

CARBON CAPTURE SIMULATION INITIATIVE (CCSI)

NETL Team Technical Coordinator: David Miller

| Name | Title | Affiliation |
|------------------------|-------------------|-------------|
| Miller, David C | General Engineer | NETL |
| Zitney, Stephen E | General Engineer | NETL |
| Syamlal, Madhava | Focus Area Leader | NETL |
| Carney, Janine | General Engineer | NETL |
| Cottrell, Roger | Project Lead | URS |
| Moore, Kevin | Project Lead | URS |
| Ma, Jingliang | Research Engineer | URS |
| Mahapatra, Priyadarshi | Research Engineer | URS |

| Name | Project Role | Affiliation | University Project Title |
|-------------------------|--------------|-------------|--|
| Dietiker, Jean-Francois | PI | WVU | CCSI Element 2 - Particle & Device Scale Models (NETL) MFX Development |
| Mebane, David | PI | WVU | CCSI Team – Element 1 Basic Data and Models |
| Grossmann, Ignacio | PI | CMU | NETL CCSI Team – Element 3: Process Synthesis & Design |
| Chen, Yang | Post Doc | CMU | |
| Eslick, John | Post Doc | CMU | |
| Biegler, Lorenz | PI | CMU | Professional Services for Advanced Research (AR) Carbon Capture Simulation Initiative (CCSI) in support of Element 3 –Process Synthesis and Design |
| Dow ling, Alexander | Grad Student | CMU | |
| Grossmann, Ignacio | PI | CMU | |
| Yang, Linlin | Grad Student | CMU | |
| Sahinidis, Nikolaos V | PI | CMU | |
| Yuan, Zhihong | Post Doc | CMU | |
| Cozad, Alison | Grad Student | CMU | |
| Sirola, Jeffrey | PI | CMU | |
| Bhattacharyya, Debangsu | PI | WVU | Professional Services for Advanced Research (AR) Carbon Capture Simulation Initiative (CCSI) in Support of Element 4-Plant Operations and Control |
| Modekurti, Srinivasarao | Post Doc | WVU | |
| Rubin, Edward S | PI | CMU | Professional Services for Advanced Research (AR) Carbon Capture Simulation Initiative (CCSI) in support of the Executive Committee |
| Bhattacharyya, Debangsu | PI | WVU | Sensor placement algorithm for at least one section in an IGCC plant with CO2 capture |
| Turton, Richard | CO-PI | WVU | |
| Paul, Prokash | Grad Student | WVU | |