

Launchpad Cohort 2 Feedback | Quarter 1

Jaime Palter, Capture6

Advisor: Jaime Palter

Organization/Affiliation: University of Rhode Island

Areas of Expertise: Ocean observing, ocean circulation and carbon cycle, large-scale models

Launchpad Team Advised: Capture6

Overview of engagement

Met with Jeanine Ash to talk about Capture6 MRV plans for the aspirational OAE field trials.

Connected Jeanine Ash to colleagues who work on regional modeling in locations where Capture6 plans to work.

Brainstormed cost-effective ways for Capture6 to approach MRV as they develop field trials in locations with distinct observational and modeling needs.

Challenges and obstacles

Building a business to support an industry that is still in its infancy and actively establishing standards and protocols.

The notion that MRV must be comprehensive in early-stage field trials puts enormous pressure on companies who need to finance their projects.

The need for academic-industry partnerships is clear!

Successes and achievements

Capture6 selected a registry to work with

Actively developing MRV implementation plans.

Key work in the next quarter

Capture6 will release a request for proposals (RFP) for biogeochemical ocean modeling at project-relevant location to support its storage feasibility process (Jaime Palter to review RFP and potentially review proposals).