

Agile Biomanufacturing Industry Listening Workshop

March 15, 2016

DoubleTree Berkeley Marina

Draft Agenda

8:00 AM	Welcome and overview of the Agile Biomanufacturing concept (<i>Jay Keasling</i>)
8:15 AM	Synthetic Biology and Biomanufacturing in the DOE Bioenergy Technologies Office (<i>Jay Fitzgerald/Kevin Craig</i>)
8:30 AM	Foundry vision and proof of concept (<i>Nathan Hillson</i>)
9:00 AM	Process integration and predictable scale-up (<i>Gregg Beckham</i>)
9:15 AM	Overview of workshop, intended outcomes, and ThinkTank tool (<i>Katy Christiansen, Jodi Grgich</i>)
9:45 AM	Discussion of Agile Biomanufacturing concept – Industry feedback
10:30 AM	<i>BREAK – move to breakout rooms</i>

Breakout session format: Breakout sessions will be an hour long, consisting of 5-10 minutes of overview presented by the facilitator and followed by 50 minutes of guided discussion for stakeholders to provide constructive feedback and suggestions. Feedback will be gathered using ThinkTank, a software program that enables real-time collaboration and collection of information. Stakeholders should bring a computer, tablet, or smartphone to the workshop in order to use ThinkTank.

BREAKOUT SESSIONS	Management and Intellectual Property Track	R&D Barriers Track
10:45 AM	Consortium management structure and operations including data management (<i>Tony Palumbo</i>)	Design: Building better biological pathways for products (<i>Gregg Beckham</i>)
11:45 AM	Intellectual property and sponsored projects, including CRADAs, WFOs, MTAs, NDAs, IIAs, etc. (<i>Todd Pray</i>)	Build: Putting better biological pathways into new and established host organisms (<i>Taraka Dale/Adam Guss</i>)
12:45 PM	<i>LUNCH – Topical conversations including algae, fungal hosts, microfluidics/miniaturization, computing, modeling, etc.</i>	
1:45 PM	Funding opportunities for accessing the center (<i>Blake Simmons</i>)	Test: Assays and tools to understand performance of pathways in hosts (<i>Jon Magnuson</i>)
2:45 PM	Molecule selection for the center- what are good proofs of concept? (<i>Mary Bidy</i>)	Learn: Machine learning and statistical methods for improving design, build, test, process integration, and scaling (<i>Katy Christiansen</i>)
3:45 PM	<i>BREAK</i>	
4:00 PM	Advisory Board roles and responsibilities, charter (<i>Jennifer Dunn</i>)	Process integration and scaling: Bioprocess development and scaling, including feedstocks considerations and integration with Learn (<i>Gregg Beckham/Dave Thompson</i>)
5:00 PM	Reconvene in meeting room	
5:05 PM	Feedback and wrap-up	
5:30 PM	Conclude	