

Technological Breakthroughs that Underpin the Bioeconomy

Daniel R Simmons, Assistant Secretary

September 16, 2020



FY20 BETO Multi-Topic FOA

- \$97M of funding for 33 projects
- Support the production of biofuels, biopower, and bioproducts from biomass and waste resources by helping improve their performance, lower their costs, and decrease technology risk.



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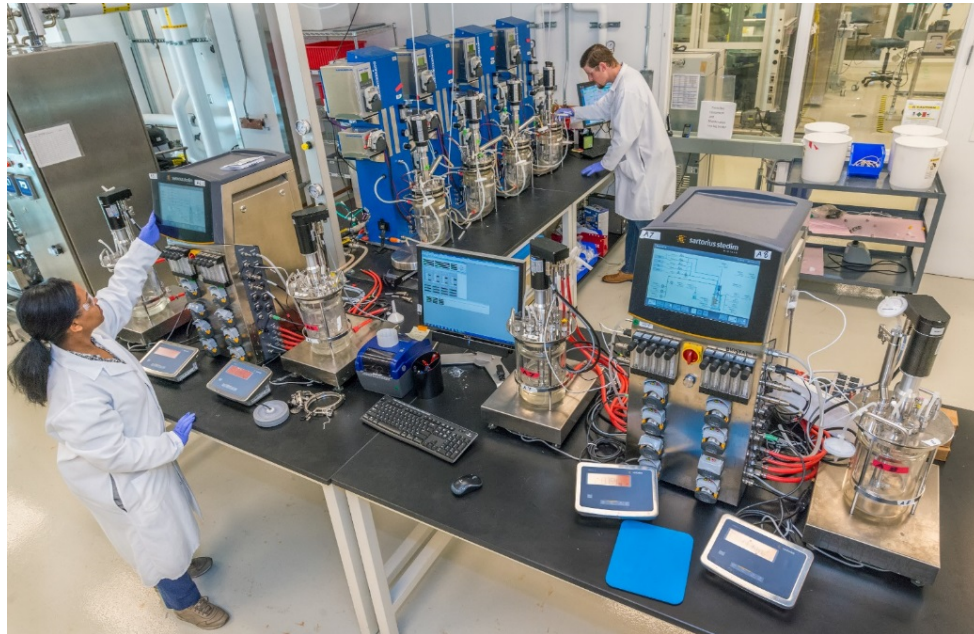
Agile BioFoundry CRADA Call

- Over \$5M of funding for 8 projects
- These eight companies will be working with our National Labs to develop novel microbial hosts and bioproducts using artificial intelligence and machine learning.



Advanced Biofuels and Bioproducts Process Development Unit (ABPDU)

- The ABPDU serves as a scale-up testbed for collaborators developing technologies that transform raw materials—such as plants and waste—into bio-based products that we use every day.
- In May, the ABPDU celebrated its 50th industry partnership since its creation in 2012.



Plastics Innovation Challenge

- A comprehensive program to accelerate innovations in energy-efficient plastics recycling technologies.
- \$25M FOA released in May.



Thank You



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U.S. Department of Energy

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