

DOE Announces \$99.7 Million for Research on Renewable Bioenergy and Biomaterials Production

Announcement Number: DE-FOA-0002600

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Principal Investigator	Title	Institution	City	State	9-digit zip code
Baxter, Ivan	Integrated engineering of whole plant water use efficiency in Sorghum and Setaria	Donald Danforth Plant Science Center	Saint Louis	MO	63132-2918
Blenner, Mark	Microbial community engineering tools for enhancing waste plastic degradation and valorization	University of Delaware	Newark	DE	19716-0099
Eckert, Carrie	Microbial community engineering tools for enhancing waste plastic degradation and valorization	Collaborating Lab Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6324
Buell, Robin Carol	BioPoplar: A tunable chassis for diversified bioproduct production	University of Georgia	Athens	GA	30602-1589
Dardick, Chris	BioPoplar: A tunable chassis for diversified bioproduct production	Collaborating Agency USDA, Agricultural Research Service	Beltsville	MD	20705-2325
Cahoon, Edgar	B5: Bigger better brassicaceae biofuels and bioproducts	University of Nebraska-Lincoln	Lincoln	NE	68583-0861
Carothers, James	Designing large, genome-wide CRISPRa/i programs for efficient and effective carbon-conserving bioproduction	University of Washington	Seattle	WA	98195-9472
Beliaev, Alex	Designing large, genome-wide CRISPRa/i programs for efficient and effective carbon-conserving bioproduction	Collaborating Lab Pacific Northwest National Laboratory (PNNL)	Richland	WA	99352-1793
Yoshikuni, Yasuo	Designing large, genome-wide CRISPRa/i programs for efficient and effective carbon-conserving bioproduction	Collaborating Lab Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-0171
Jewett, Michael	Integrating cell-free systems and genome engineering to accelerate biosystems design for carbon-negative biomanufacturing	Northwestern University	Chicago	IL	60611-4579
Johnson, Christopher	Integrating cell-free systems and genome engineering to accelerate biosystems design for carbon-negative biomanufacturing	National Renewable Energy Laboratory (NREL)	Golden	CO	80401-3305
Merchant, Sabeeha	Systems Engineering of <i>Auxenochlorella protothecoides</i> : from photosynthesis to biofuels and bioproducts	University of California, Berkeley	Berkeley	CA	94710-1749
Lipton, Mary	Systems Engineering of <i>Auxenochlorella protothecoides</i> : from photosynthesis to biofuels and bioproducts	Collaborating Lab Pacific Northwest National Laboratory (PNNL)	Richland	WA	99352-1793
Northen, Trent	Systems Engineering of <i>Auxenochlorella protothecoides</i> : from photosynthesis to biofuels and bioproducts	Collaborating Lab Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-0171