



Research Areas	Vice President	Deputy Vice President	Group	Director	Deputy Director	Scientific Lead(s)
Life-cycle, Economics, Agronomy Division (LEAD)	Corinne Scown (LBNL)	Daniel Putnam (UCD)	Agronomic Systems Optimization	Daniel Putnam (UCD)	Robert Hutmacher (UCANR)	Jackie Atim (UCANR)
			Life-Cycle and Techno-economic Analysis	Corinne Scown (LBNL)	Umakant Mishra (SNL)	Nawa Baral (LBNL)
Feedstocks Division (FD)	Henrik Scheller (LBNL)	Patrick Shih (UCB)	Cell Wall Biology	Henrik Scheller (LBNL)		
			Bioenergy Crop Engineering	Aymerick Eudes (LBNL)	C-J Liu (BNL)	
			Grass Genetics	Pamela Ronald (UCD)		
			Plant Biosystems Design	Patrick Shih (UCB)	Mitchell Thompson (LBNL)	
			Plant Systems Biology	Jenny Mortimer (UA)		
Deconstruction Division (DD)	Blake Simmons (LBNL)	Alberto Rodriguez (SNL)	Pretreatment Optimization and Process Integration	Alberto Rodriguez (SNL)	John Gladden (SNL)	Anthe George (SNL)
			Catalytic Lignin Depolymerization	Hemant Choudhary (SNL)		Sankar Nair (GAT) Roland Kalb (Proionic)
			Biological Lignin Depolymerization	Michelle O'Malley (UCSB)	Justin Panich (LBNL)	Jennifer Doudna, Ben Rubin, Brady Cress (UCB)
			Fungal Biotechnology	Joonhoon Kim (PNNL)	John Gladden (SNL)	
			Predictive Deconstruction	Ken Sale (SNL)		
Biofuels and Bioproducts Division (BBB)	Aindrila Mukhopadhyay (LBNL)	Taek Soon Lee (LBNL)	New Pathway Development	Jay Keasling (LBNL)	Robert Haushalter (LBNL)	Brent Shanks (ISU) Linda Broadbelt (NU) Brett Helms (LBNL)
			Host Engineering	Aindrila Mukhopadhyay (LBNL)	Thomas Eng (LBNL)	Bernhard Palsson (UCSD) Adam Feist (UCSD) Justin Panich (LBNL)
			Metabolic Engineering	Taek Soon Lee (LBNL)		
			Data Science and Modeling	Hector Garcia Martin (LBNL)	Tyler Backman (LBNL)	
Technology Division (TD)	Paul Adams (LBNL)	Chris Petzold (LBNL)	Microfluidics	Anup Singh (LLNL)	Jess Sustarich (SNL)	
			High Throughput Biochemistry	Trent Northen (LBNL)	Kai Deng (SNL)	
			Functional Genomics	Chris Petzold (LBNL)	Edward Baidoo (LBNL)	
			Structural Biology	Paul Adams (LBNL)	Henrique Pereira (LBNL)	
			Synthetic Biology Informatics	Nathan Hillson (LBNL)		Eduardo Abeliuk (TeselaGen)

Board of Directors		
Mahdi M. Abu-Omar, UC Santa Barbara Michael Burkart, UC San Diego Carol Burns, Lawrence Berkeley National Laboratory Cristina Davis, UC Davis Matthew Gilliam, University of Adelaide	Brent D. Hales, UCANR Kristen Kulp, Lawrence Livermore National Laboratory Erik Luijten, Northwestern University Surya K. Mallapragada, Iowa State University Andrew McIlroy, Sandia National Laboratories	Carson Meredith, Georgia Institute of Technology David Schaffer, UC Berkeley Martin Schoonen, Brookhaven National Laboratory Malin Young, Pacific Northwest National Laboratory

Advisory Committee (AC)		
Jennifer Aurrandt-Pilgrim, Marquis Energy Scott Betts, Corteva Agriscience Luis Cascao-Pereira, IFF John Caupert, National Corn To Ethanol Research Center Daniel Cullen, USDA Forest Service Brian Davison, ORNL/CBI Nathan deBoom, California Ethanol + Power	Paul Dupree, University of Cambridge Benjamin Harvey, China Lake/Navy Roland Kalb, Proionic Charles Cooney, MIT Tim Lust, National Sorghum Producers Anne Lacey Samuels, UBC Chris Rao, UIUC/CABBI Sean Simpson, LanzaTech	Aaron Socha, Illium Eric Steen, Lygos Sarah Teter, Novozymes Yiyang Xiong, UW-Madison/GLBRC Sang Yup Lee, KAIST Julia Levin, Bioenergy Association of California Jeremy Martin, Union of Concerned Scientists

Targets Council		
Roger Avakian, PolyOne Ed Castner, Rutgers University Brett Helms, Lawrence Berkeley National Laboratory	Roland Kalb, Proionic Martin Schoonen, Brookhaven National Laboratory Aaron Socha, Illium	Lalitha Subramanian, Sciencomics Kenji Takahashi, Kanazawa University Mizunashi Wataru, Mitsubishi