	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8
	Advanced Biofuels and Biorefinery Platforms	Algae, Specialty Crops, and Biomass Supply	Renewable Chemical Platforms and Biobased Materials	Specialty Chemicals, Pharma Intermediates, Food Ingredients	Synthetic Biology and Genomics Research	Growing Global Markets	Research Presentations	Technical Presentations
	Sponsored by: Ensyn Corporation	Sponsored by: Cellana	Sponsored by: Bergeson & Campbell	Sponsored by: Biocatalysts	Sponsored by: Deinove	Sponsored by: Coca Cola	Sponsored by: Corbion	Sponsored by: Novasep
Tuesday, May 13	Progress in the Aviation Biofuels Industry	The Future of Algae Production Systems	Renewable Commodity Chemical: Butadiene	Novel and Sustainable Fermentation Pathways to Natural Products	New Enzymes and New Chemical Pathways	The Development of Palm Based Biorefinery: A New Approach to The Bio-Carbon Economy	Biobased Chemicals via Bioprocess and Chemistry from Agricultural Renewables	Process Optimization of Sugar and Lignin Production
8:30am- 10:00am	Bruno Miller, Metron Aviation	John McGowen, Arizona State University, AzCATI	James lademarco, Strategic Avalanche Consulting	Hans van der Pol, Corbion	Jamie Bacher, Pareto Biotechnologies	Doris De Guzman, Tecnon OrbiChem	Robert L. Fireovid, U.S. Department of Agriculture, Agricultural Research Service	John Bhatt, Novasep
	Olivier Rolland, TOTAL	John McGowen, Arizona State University, AzCATI	Alexandre Zanghellini, Arzeda	Esben Halkjer Hansen, Evolva	Eric Althoff, Arzeda Corp.	Azli Razali, Sime Darby	Nhuan (John) Nghiem, U.S. Department of Agriculture Agricultural Research Service	John Bhatt, Novasep
	Charles Wyman, Vertimass LLC	Peter Lindblad, Uppsala University	Robert Conrado, Lanzatech	David Demirjian, zuChem, Inc.	lan Fotheringham, Ingenza, Ltd.	Razwin Sulairee Hasnan Termizi, Biotech Corp	David B. Johnston, U.S. Department of Agriculture, Agricultural Research Service	David Glassner, American Process Inc.
	Jeff Trewella, PetroTech Consultants LLC	Esteban Hincapie Gomez, Colorado State University	Jean-Baptiste Barbaroux, Global Bioenergies	Wim Soetaert, Inbiose NV	Thomas Grotkjær, Novozymes	Pathmanathan Arumugam, Malaysian Bio- Xcell	Jonathan Zerkowski, U.S. Department of Agriculture Agricultural Research Service	Fred Moesler, Renmatix
	Pedro Rodrigo Scorza, GOL			Mangesh Kulkarni, Praj Matrix	Roberto Carrillo, ENMEX	Rose Pun,POIC Sabah	Daniel K.Y. Solaiman, U.S. Department of Agriculture Agricultural Research Service	Stephen Roth, United Catalyst, LLC.
Tuesday, May 13	Commercialization of Drop-in Biofuels	Advances in Oilseeds	Designing Biobased products with Enhanced Performance	The Bridge to Renewable RealitiesAlliances, Experiences and Learning's from Industry Architects	Beyond Transgenics: Biotechnology Tools to Enhance Value	The Brazilian Developing Biobased Economy: Investment Opportunities	Successfully Scaling Up Industrial Fermentation of Chemicals and Fuels	Bioprocess Separation Technologies at Pilot and Commercial Scale
10:30am-12:00pm	Glenn Johnston, Gevo	David Lee, Booz Allen	Philippa Davies, Tecnon OrbiChem	James lademarco, Strategic Avalanche	Tom Wedegaertner, Cotton Incorporated	Mariana Doria, Abiquim	Jeff Lievense, Genomatica	Daniel Bar, Ameridia, Division of Eurodia Industrie
	Glenn Johnston, Gevo	Kevin Caffrey, North Carolina State University	Nathan Kemeling, Avantium	Peter Nieuwenhuizen, Akzo Nobel	Eric Mathur, Yulex	Gabriel Gomes, BNDES	Chuck Kraft, Amyris	Daniel Bar, Ameridia, Division of Eurodia Industrie
	Perry Toms, Steeper Energy	Jack Grushcow, Linnaeus Plant Sciences Inc.	Paul Caswell, Cathay Biotech	Joey Zwillinger, Solazyme	R. Michael Raab, Agrivida	Jose Vitor Bomtempo, UFRJ	Marcel Lubben, Reverdia	Edi Eliezer, BioPrizM
	Chuck Red, ARA	Sudhir Rani, Terviva	David Fenn, PPG	Adrianne Pedrosa, Solvay	David McElroy, Nova Synthetix	Flavia Alves, UFRI	Mike Hess, Novozymes	Arno van de Kant, BPF
	Bruce Dannenberg, Phytonix	Jonathan Burbaum, ARPA-E's PETRO program	Mike Schultheis, The Coca-Cola Company	Joe Regnery, Zeachem	Toni Voelker, Monsanto	Alan Hiltner, GranBio	John Evans, POET	
Tuesday, May 13	DOE Bioenergy Research Centers Achievements	Securing Feedstocks: From Logistics to Conversion	MODERATORS IN  Commercializing Renewable Chemicals and Biobased Products:  The Importance of Successfully and Efficiently Navigating the Regulatory Process	Renewable Specialty Chemicals: Additives, Ingredients, Surface Modifiers	Public Perception for an Emerging Technology	Global Energy Trends: The Development of Localized Feedstocks to Supply the Global Cellulosic Industry	Techno- Economic Analysis for Microalgae Growth	Innovation of Agriculture Based Materials from Biobased Building Block Chemicals for the Automotive, Construction and Building Markets
2:30pm- 4:00pm	Brian Davison, Oak Ridge National Laboratory	Todd Campbell, USDA	Lynn Bergeson, Bergeson & Campbell	Stuart West, Biocatalysts Ltd.	Melody Bomgardner, Chemical & Engineering News	Jim Lane, Biofuels Digest	Brian Baynes, Flagship Ventures	Murray McLaughlin, Bioindustrial Innovation Canada
	Brian Davison, Oak Ridge National	Sarah Hickingbottom, LMC International	David Widawsky, U.S. Environmental Protection Agency	Lee Tonkovich, Heliae	Stephan Herrera, Evolva SA	Stuart Thomas, Dupont	Leah Raffaeli, University of Denver	Peter van Ballegooie, EcoSynthetix
	Timothy Donohue, Great Lakes Bioenergy Research Center (GLBRC)	Chenlin Li, Lawrence Berkley National Lab	Tracy Williamson, U.S. Environmental Protection Agency	Michael Goldfeld, Advanced Biocatalytics Corp.	Sean V. Taylor, Flavor & Extract Manufacturers Association (FEMA)	Pablo Gutierrez, Abengoa	Jeffery Moody, Utah State University	Babette Pettersen, BioAmber
	Blake Simmons, Joint BioEnergy Institute (JBEI)	Paul Lansbergen, Forest Products Association of Canada	Frank Pacholec, Stepan Company	Katherine Maloney, Novozymes	Jason Kelly, Ginkgo BioWorks	Steve Hartig,POET/DSM	Jean-Claude Frigon, National Research Council Canada	Gordon Mehrtens, AVA Biochem
		Jeff Wheeler, REPREVE Renewables	Nancy Clark, DuPont Industrial Biosciences	Jan Buch Andersen, Barentzymes	Linda Eatherton, Ketchum Inc.	Vonnie Estes, GranBio		Julia Allen, Lux Research
WORKSHOPS: Wednesday May 14 10:30am-	ROOM: 201 A	ROOM: 204 A	ROOM: 201 B	ROOM: 204 B	ROOM: 201 C	ROOM: 204 C	ROOM: 202 A	ROOM: 202 B
12:00pm	PRESENTED BY:	PRESENTED BY: Kilpatrick Townsend & Stockton LLP , Krieg DeVault, and Stern Brothers & Co.	PRESENTED BY: LONZA	PRESENTED BY: Succinity	PRESENTED BY:	PRESENTED BY: Brazilian Workshop	PRESENTED BY:	PRESENTED BY:
		The Status Of Available US And International Debt And Equity Mechanisms For Renewable Chemicals	Innovations through Renewable Specialty Chemicals in Consumer Care	Business Development for Renewable Chemicals: Lessons Learned, Challenges, and Opportunities		Not a "One Note Samba": The Future of Brazil  — US Collaborations, Tech Transfer, and IP		
		Mark Riedy	Allison Haitz, Lonza Daniel Yarosh, Estee Lauder	Rebecca Coons, IHS Chemical Week Philipp Walter, Succinity GmbH		<b>Gustavo de Freitas Morais</b> , Dannemann, Siemsen, Bigler & Ipanema Moreira		

		Kilpatrick Townsend & Stockton LLP John M. May, Stern Brothers & Co. John Kirkwood, Krieg DeVault	Joe Miller, Cosagen Biosciences Rahul Mehta, Skinmedica, Allergan Philip Ludwig, Lonza	Andrej Brejc, BASF SE Hans van der Pol, Corbion John Shaw, Itaconix Corporation		João Furtado, Polytechnical School of the University of São Paulo Joel Velasco, Amyris —TBD, University of California, Berkeley		
Wednesday, May 14	Next Wave of Commercial Cellulosic Projects	Successful Strategies for Commercial Algae Production	Bringing Renewable Elastomers to Market	Specialty Performance Materials from Renewable Sustainable Sources	Microbial Conversions and Metabolic Engineering to Renewable Chemicals	Evolution and Trends in Public Policies forlindustrial Biotechnology in Brazil	Uses of Biopolymers in Industrial Applications	Production of High Value Molecules fron Organic Waste
2:30pm-4:00pm						Nelson Akio Fujimoto, Secretary of Innovation/		
	Bob Doherty, Ensyn Corporation	Alice Chen, Keller and Heckman LLP	Doris De Guzman, Tecnon OrbiChem	Atul Thakrar, Segetis, Inc.	Kevin Jarrell, Modular Genetics, Inc.	Brazilian Ministry of Development, Industry and Foreign Trade	Josko Bobanovic, Sofinnova	Bill Baum, Genomatica
	Patrick Foody, logen Corporation	Valerie Harmon, Cellana LLC	Damien Perriman, Genomatica	John Shaw, Itaconix Corporation	Claes Gustafsson, DNA2.0	Carlos Eduardo Cavalcanti, Brazilian  Development Bank (BNDES)	Thomas Schultz, Horizon Partners Ventures LLC	Cesar Granda, Earth Energy Renewables, L
	Craig Stuart-Paul, Fiberight LLC	Valerie Reed, US Department of Energy	Alexandre Elias, Braskem	Jeff Uhrig, Sirrus	Sean O'Connor, Nucelis Inc.	Manuel Teixeira Souza Júnior, Agroenergy Nacional Research Center (EMBRAPA	Bernhard Seifried, Ceapro Inc.	Danny Haynes, AkzoNobel
	Martin Mitchell, Clariant		Jason Voogt, Amyris	David Sudolsky, Anellotech, Inc.	Dave Schisler, Cargill, Inc.	Felipe Pereira, BNDES	LC Muller, North West University	Timothy Cesarek, Enerkem Inc.
	Bill Brady, Mascoma		Jeff Martin, Yulex	Joop Groen, TNO	Ramesh Nair, Chromatin Inc.		Rina Carlini, GreenCentre Canada	Lisa Dyson, Kiverdi, Inc.
Thursday, May 15	New Uses for CO2	Potential Yield, Composition, and Supply of Dedicated Energy Crops: Results and Outcomes of the Sun Grant Regional Feedstock Partnership	Market Opportunity for Renewable Chemicals and Biobased Products	Enzyme Development, Partners in Sustainability Advancements	Fermentation Process Design and Separation Techniques	Regional Bioeconomy Development – Models and Success Factors	Biomass Supply Chain and Pre-treatment Methods	Markets for Renewable Chemical Platforn
8:30am-10:00am	Robert Conrado, LanzaTech	Terry Nipp, Sun Grant Association	Ron Buckhalt, USDA	Tony Pavel, Morgan, Lewis and Blockius LLP	Frank Liotta, Virent Inc.	Manfred Kircher, CLIB2021	Allen Julian, MBI	Joel Stone, Green Biologics Inc.
	Jonathan Carley, CO2 Solutions Inc.	Vance Owens, North Central Sun Grant Region, South Dakota State University	Ron Buckhalt, USDA	James La Marta, DSM	Kyle Teamey, Liquid Light	Manfred Kircher, CLIB2021	Sam Jackson, Genera Energy Inc.	Josef Modl, Vogelbusch GmbH
	David Anton, Joule	Chris Daly, PRISM Climate Group, Oregon State University	Brian Vande Berg, Bayer CropScience	Beth Concoby, DuPont Industrial Biosciences	Fatemah Shirazi, Microvi Biotech, Inc.	Stan Blade, Alberta Innovates Bio Solutions	Florian Huber, BASF	Mandy Lin, Evernu Technology, LLC
	Kef Kasdin, Proterro	Laurence Eaton, Environmental Sciences Division, Oak Ridge National Laboratory	Arlan Peters, Novozymes	Nasser Odetallah, Novus International	Donald Glatz, Koch Modular Process Systems, LLC	Viondette Lopez, USDA	Yinhua Wan, Institute of Process Engineering, Chinese Academy of Sciences (CAS)	Mike Guggenheimer, RSC Bio Solutions
	Bryan Tracy, Elcriton Inc.		Harry Baumes, USDA	Jessica Paschal, Novozymes	Niloofar Abdehagh, University of Ottawa	Murray McLaughlin, Bioindustrial Innovation Canada	Mariya Marinova, Polytechnique Montreal	
			MODERATORS IN	ITALICS				
Thursday, May 15	The Future of the Renewable Fuel Standard	Meeting Your Customers' Need for Sustainable Sourcing	Is Renewable Succinic Acid a Commercial Reality?	Expediting Bioproduct Commercialization Via Public Private Partnerships	Genome Engineering for Industrial Applications	Metabolic and Process Engineering: A Dual Approach to address the industrial scaling up of biobased products	Production of Bioenergy from Waste	Natural Gas to Fuels and Chemicals
10:30am- 12:00pm	Erick Lutt, BIO	Jack Huttner, Huttner Strategies, LLC	Oliver May, DSM	Dennis Hall, OBIC, The Ohio State University	Nagib Ward, Deinove	Johan De Coninck, Cluster IAR	Ravikumar Rao, Praj Industries Limited	Mark Herrema, Newlight Technologies, LL
	Paul Winters, BIO	Erin Simon, World Wildlife Fund (WWF)	Oliver May, DSM	Greg Blake, Biosynthetic Technologies	Eric Kmiec, Delaware State University	Anthony Bresin, ARD	Ravikumar Rao, Praj Industries Limited  Chunzhao Liu, Institute of Process Engineering,	Michael Schuppenhauer, Farmatic Inc.
	Tommy Barletta, Marwood Group	Matt Rudolf, Roundtable on Sustainable Biomaterials (RSB)	Jo Kockelkoren, Reverdia	Ray Miller, Verdezyne	Nokuthula McHunu, Durban University of Technology	Brian Davison, Oak Ridge National Laboratory	Chinese Academy of Sciences (CAS)	Joshua Silverman, Calysta Energy
	Jeremy Martin, Union of Concerned Scientists	Joel Velasco, Amyris	Alif Saleh, Myriant Corporation	Doug Haughn, Team Gemini	Gajanan Naik, GULBARGA UNIVERSITY GULBARGA	Pierre Monsan, Toulouse White Biotechnology	John Ingersoll, ECOCORP	Richard Troyer, Coskata, Inc.
	Ryan Fitzpatrick, Third Way	Steve Daives, NatureWorks LLC	Philipp Walter, Succinity GmbH	Kate Lewis, USDA BioPreferred Program	Nigel Mouncey, Dow AgroSciences	Pierre Calleja, Fermentalg	Serpil Guran, Rutgers EcoComplex	Robert Walsh, Intrexon Corporation
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