

	Track 1 Biofuels and Bioenergy	Track 2 Renewable Feedstocks	Track 3 Renewable Chemicals and Biomaterials	Track 4 Fine Chemicals, Food Ingredients and Pharmaceuticals	Track 5 Business Development, Infrastructure and Public Policy
Monday, April 28	<b>The US Department of Energy Bioenergy Research Centers: Accelerating Transformational Breakthroughs for Biofuels Production</b>	<b>The Business of Bioenergy from Purpose-Grown Trees and Other Woody Biomass</b>	<b>Polyhydroxyalkanoates: Plastics for the Future</b>	<b>Cell Factories for Fine Chemicals and Vaccines</b>	<b>Ensuring the Sustainable Development of Bio-based Industries</b>
8:45am - 10:15am	Patrick Glynn, US Department of Energy  Tim Donohue, University of Wisconsin Jay Keasling, Joint BioEnergy Institute  Martin Keller, Oak Ridge National Laboratory	Nathan Ramsey, ArborGen, LLC  Ron Barmore, Range Fuels Tim Eggeman, ZeaChem Inc.  James Mann, ArborGen, LLC  Denny Hunter, Catchlight Energy	Stevens Brumbley, Australian Institute for Bioengineering & Nanotechnology Eve Syrkin Wurtele, Iowa State University Christopher T. Nomura, SUNY-ESF  Stevens Brumbley, Australian Institute for Bioengineering & Nanotechnology Kristi Snell, Metabolix	Peter Punt, TNO  Peter Punt, TNO Israel Goldberg, Hebrew University of Jerusalem Oscar Sanchez, Universidad de Los Andes  John Frenz, Globelimmune	Maria Wellisch, Natural Resources Canada  David Layzell, Queen's University Maria Wellisch, Natural Resources Canada  Heather MacLean, University of Toronto Department of Civil Engineering John Heissenbittel, Council for Sustainable Biomass Production
Monday, April 28	<b>Advancing Enzymatic Hydrolysis of Lignocellulosic Biomass</b>	<b>Cellulase Expression in Plants</b>	<b>Activities Along the Industrial Biotech Value Chain for Renewable Chemicals in Germany</b>	<b>New Sources of Biopharmaceuticals</b>	<b>Partnerships for Successful Development of the Forest Biorefinery</b>
10:45am - 12:15pm	Charles Wyman, University of California, Riverside Ding Shi-you, National Renewable Energy Laboratory  Bin Yang, University of California, Riverside  Colin Mitchinson, Genencor A Danisco Division Charles Wyman, University of California, Riverside	Simon Warner, Syngenta  Simon Warner, Syngenta  Bruce Ferguson, Edenspace Systems Corporation Elizabeth Hood, Infinite Enzymes	Markus Wolperdinger, InfraLeuna GmbH  Steffen Rupp, Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB Markus Wolperdinger, InfraLeuna GmbH  Karin Bronnenmeier, Linde-KCA-Dresden GmbH	Yi Tang, University of California, Los Angeles Yi Tang, University of California, Los Angeles  Karen McDonald, University of California, Davis Ivonne Naumann, University Erlangen-Nuremberg	Matty Janssen, Ecole Polytechnique  Virginie Chambost, Ecole Polytechnique  Doug Freeman, NewPage Corporation  Edward Pye, Lignol Innovations Inc.
Monday, April 28	<b>Creation &amp; Commercialization of Next Generation Advanced Biofuels</b>	<b>Feedstock: From the Farm to the Biorefinery Gate</b>	<b>Advances in Crop Biofactories in Australia</b>	<b>Advances in Biocatalysis</b>	<b>Aligning Technologies to Address Market Drivers for Renewable Biobased Products</b>
2:30pm - 4:00pm	William Provine, DuPont Biofuels  John Ranieri, DuPont Corporation Robert Walsh, LS9 John Melo, Amyris Biotechnologies  Bill Roe, Coskata	Spencer Swayze, Ceres, Inc.  Dick Carmical, Price Biostock Bud Cary, AgFuture, LLC Rob Meyer, ICM  Spencer Swayze, Ceres, Inc.	Cameron Begley, CSIRO  Cameron Begley, CSIRO Mike O'Shea, CSIRO Allan Green, CSIRO  Victoria Haritos, CSIRO	David Rozzell, BioCatalytics, Inc  Francesco Molinari, University of Milano Eng-Kiat Lim, University of York David Rozzell, BioCatalytics, Inc	Steven Tuttle, The Dow Chemical Company John Kelly, Clemson University Christophe Schilling, Genomatica Damien Perriman, The Dow Chemical Company Alif Saleh, BioEnergy International, LLC
Tuesday, April 29	<b>Comparison of Key Conversion and Feedstock Technologies</b>	<b>Algae For Energy</b>	<b>Nanobiomaterials</b>	<b>Industrial Biotechnology Boosting the Food &amp; Drinks Chain: From Science to Product</b>	<b>Increasing the Public's Understanding of Industrial Biotechnology: What's the Story?</b>
8:45am - 10:15am	Aaron Schuchart, Mendel Biotechnology  Jim Schumacher, Mascoma Corporation  Gregory Pal, LS9  Neal Gutterson, Mendel Biotechnology  Randy Cortright, Virent Energy Systems	John Pierce, Wilson, Sonsini, Goodrich & Rosati, LLP Thomas Byrne, Byrne & Company Limited  Ben Cloud, XL Renewables  Quinn Goretzky, Alberta Research Council  John Pierce, Wilson, Sonsini, Goodrich & Rosati, LLP	John Dorgan, Colorado School of Mines  Manjusri Misra, Michigan State University  John Dorgan, Colorado School of Mines  Alexander Bismarck, Imperial College London	Han De Winde, Delft University of Technology Johan Van Hylckama Vlieg, Nizo Food Research Anthony Borneman, The Australian Wine Research Institute Carl-Erik Hansen, Nestle Ltd.	Elynn Kerr, Industrial Biotechnology / Mary Ann Liebert, Inc. Darlene Snow, Ogilvy Public Relations  Michael Harris, BioWorld Today  Brady Huggett, Nature Biotechnology
Tuesday, April 29	<b>Biofuels in Aviation</b>	<b>Swedish Developments in Industrial Biotechnology</b>	<b>Biomaterials in the Automotive Sector</b>	<b>Biotech in Big Pharma - 'Red Biotech'</b>	<b>Economic and Environmental Indicators of the Biobased Economy</b>
10:45am - 12:15pm	Emma Palmacci, Nerac  Wayne Seames, University of North Dakota Robert Dunn, US Department of Agriculture  Dennis Miller, Solena Group, Inc.	Harald Skogman, Annesko Consulting AB  Cherryleen Garcia-Lindgren, Processum Biorefinery Initiative Bo Mattiasson, Lund University  Rajni Hatti-Kaul, Lund University	Hamdy Khalil, Woodbridge Foam Corporation Hamdy Khalil, Woodbridge Foam Corporation Mohini Sain, University of Toronto, Biotechnology Program Doug Pickett, General Motors	Mahmoud Mahmoudian, Merck USA  Steven Projan, Wyeth Research  Robert Ryall, sanofi pasteur  Steve Farrand, Schering-Plough Corporation	Jack Huttner, Genencor A Danisco Division John Miranowski, Iowa State University  William Caesar, Mckinsey & Company  John Ferrell, US Department of Energy  Ron Cascone, Nexant, Inc.

Tuesday, April 29

**International Developments in Cellulosic Biomass Technologies**

**Capitalizing on Biomass: A Comparison of Energy Crop Economics for the Bio-Revolution**

**Conversion of Renewable Feedstocks to Chemicals Beyond Fuels in a High Crude Oil Price World - Perspectives for the Future Biobased Economy**

**Production of Nutraceutical Ingredients Using White Biotechnology Processes**

**U.S. Energy and Agriculture Policy Update: Federal and State**

2:30pm - 4:00pm

*Sonti Ramakrishna, Praj Industries Limited*

*Gord Surgeoner, Ontario Agri-Food Technologies*

*Thomas Schafer, Novozymes, A/S*

*Jochen Forster, Fluxome Sciences A/S*

*Pete Pellerito, Biotechnology Industry Organization*

Hideaki Yukawa, RITE

Roger Samson, REAP-Canada

Jim Millis, Draths Corporation

Hans-Peter Meyer, LONZA

Matthew Carr, Biotechnology Industry Organization

Trevor Stuthridge, Scion

John Baker, elorin (Eastern Lake Ontario Regional Innovation Network)

Paul Bloom, ADM

Michael Katz, Fluxome Sciences A/S

Lloyd Ritter, Green Capitol

David Turner, Lignol Energy Corporation

Frank Dohleman, University of Illinois, Urbana-Champaign

Stephen Del Cardayre, LS9

Volkert Claassen, DSM White Biotechnology

Keith Cole, General Motors

Andy Shafer, Elevance Renewable Sciences, Inc.

Herbert Woolf, HDW Consulting

Pete Pellerito, Biotechnology Industry Organization

Wednesday, April 30

**Joint Process Developments in Biomass**

**Fractionation, Pretreatment and Hydrolysis**

**White Biotechnology: From Building-Blocks to Bioterials**

**Genomics for Food, Nutrition and Personalized Medicine**

**Building Incentives for Biotech Industrial & Environmental Companies**

8:45am - 10:15am

*Emmanuel Petiot, Novozymes, Inc.*

*J.Y. ZHU, US Forest Service*

*Volkert Claassen, DSM Innovation Center B.V.*

*John Finley, Louisiana State University*

*Randy Tavierne, Ernst & Young, LLP*

Mark Stowers, Poet, LLC

Rajeev Kumar, Dartmouth College

Steffen Schaffer, Evonik Degussa, GmbH

James Kaput, FDA/NCTR

Mike Bernier, Ernst & Young, LLP

Scott Kohl, ICM

J.Y. ZHU, US Forest Service

Marcel Wubbolts, DSM, NV

Heather Koshinky, Eureka Genomics

Paul Naumoff

Gerson Santos, Abengoa Bioenergy R&D

Steven Hutcheson, Zymetis

Oliver Peoples, Metabolix, Inc

Mary Ann Lila, University of Illinois

Joe Keeley, Arent Fox LLP

Steen Jorgensen, Novozymes

Ed Lehrburger, PureVision Technology, Inc

Joseph Kurian, DuPont Bio-based Materials

Rickey Yada, University of Guelph

Michael Parr, DuPont Corporation

Wednesday, April 30

**Biofuels Technology to Address Climate Change**

**Seed Oils as Industrial Feedstocks**

**Advances in Biobased Chemicals Production**

**Biotech in the Fine Chemical Sector - "White Biotech"**

**Development of New Biobased Supply Chains for the Automotive and Chemical Industry**

10:45am - 12:15pm

*Tom Kalnes, UOP, LLC*

*Ron Kehrig, Ag-West Bio*

*Joseph P. Glas, BioEnergy International, LLC*

*Mahmoud Mahmoudian, Merck USA*

*Peter Nelson, BioDimensions*

Manfred Ringpfeil, BIOPRACT, GmbH

Steve Fabijanski, Agrisoma Biosciences

Huimin Zhao, University of Illinois, Biotechnology Center

Hans-Peter Meyer, LONZA

Geof Kime, Stemergy

Robert Kramer, Purdue University

David McElroy, Targeted Growth

Carol Lin, The University of Manchester

Robert Holt, Nicholas Piramel

Randy Powell, BioDimensions

Tom Kalnes, UOP, LLC

Jack Grushcow, Linnaeus Plant Sciences

Robert DiCosimo, DuPont Corporation

Dr. Norbert Windhab, Evonik Degussa, GmbH

Mike Karst, Entira

May Wu, Argonne National Laboratory

Jitao Zou, National Research Council Canada

Philippe Soucaille, Metabolic Explorer S.A.

Wednesday, April 30

**Biofuels from Microalgae**

**New Fuel Crop Alternatives**

**From Polyols to Propylene Glycol**

**Advances in Food Processing and Ingredients**

**Building a Successful Bio-Economy Cluster in Canada**

2:30pm - 4:00pm

*Blaine Metting, Battelle Pacific Northwest National Laboratory*

*Thomas Todaro, Targeted Growth, Inc*

*Sharry Lynch, UOP, LLC*

*Gaby Suzuki, UNICAMP*

*Joel Adams, University of Western Ontario Research Park*

Paul Roessler, Synthetic Genomics

Thomas Todaro, Targeted Growth, Inc.

Young Je Yoo, Seoul National University

Gaby Suzuki, UNICAMP

George Mallay, Sarnia-Lambton Economic Partnership

John Benemann, International Network on Biofixation of CO2 and Greenhouse Gas Abatement with Microalgae

Nhuan Nghiem, Eastern Regional Res. Ctr./ARS/USDA

Hari Sunkara, DuPont Corporation

Lena Prieto, Universidad De La salle

Archie Kerr, LANXESS Inc.

Lissa Morgenthaler-Jones, LiveFuels

Ashok Dhawan, CCS Haryana Agricultural University

Yusuf Wazirzada, Cargill, Inc

Joel Adams, University of Western Ontario Research Park

Jonathan Wolfson, Solazyme

Sharry Lynch, UOP, LLC

Wednesday, April 30

**Linking the Pulp and Paper Industry with Lignocellulose Bioconversion**

**Harvest, Storage, & Transportation of Biomass**

**Converting Lignocellulose into Biochemicals**

**Biotech Production of Cosmetics and Fragrances**

**Building the Biorefinery Business of the Future**

4:30pm - 6:00pm

*Xiao Zhang, Paprican*

*Dennis Banasiak, Iowa State University*

*Luuk Van der Wielen, B-Basic / TU Delft*

*Richard Burlingame, Allylix*

*Alvin Young, Omni Tech International, LTD*

Tom Browne, Paprican

Stuart Birrell, Iowa State University

Johann Gorgens, Stellenbosch University

Olga Mameeva, Institute of Microbiology and Virology

Douglas Hawkins, Rohm & Haas Company

Adriaan Van Heiningen, University of Maine

Robert Anex, Iowa State University

Johan Van Groenestijn, TNO Quality of Life

Richard Burlingame, Allylix

Margriet Drouillon, Ghent University

Thomas Amidon, SUNY ESF

Jeffrey Frost, AgRefresh

Adrie Straathof, Delft University of Technology

Barbara Klein, Institute of Bioprocess Engineering

Alvin Young, Omni Tech International, LTD

J.Y. ZHU, US Forest Service

Henk Noorman, DSM, NV

Subbu Kumarappan, Michigan State University