



The 2014 BIO World Congress on Industrial Biotechnology set a US record bringing together 1,100 delegates representing 45+ countries! These leaders in advanced biofuels and renewable chemicals engaged in plenary sessions, breakout sessions, workshops, Clean Tech Investor Sessions, poster presentations, exhibits, networking receptions and 1,000+ BIO One on One Partnering™ meetings.

Who was in Philadelphia?

WHO THEY ARE



WHERE THEY CAME FROM » TOP 10 DELEGATION » LEARN MORE ABOUT FORMING A DELEGATION [HERE](#)



45%
OF ATTENDEES TRAVEL
FROM OUTSIDE OF THE
UNITED STATES



INDUSTRY BREAKDOWN » EXAMPLES BY SECTOR » [VIEW ALL COMPANIES HERE](#)



640
COMPANIES
REPRESENTED

Chemical Companies
Azko Nobel
BASF
Bayer MaterialScience
Braskem

Clariant
DuPont
ITOCHU
Solvay

Biotech Companies
Ajinimoto
Amyris
AVA Biochem
Novozymes
Novasep

Biofuels
Abengoa
ADM
Butamax
POET-DSM

Joule
Mascoma

End Users
The Coca-Cola Company
Estee Lauder
Ikea Group
Procter & Gamble

Feedstock Providers
Caenergy
Georgia Pacific
Linnaeus Plant Sciences
Nexsteppe

Food Companies
Biocatalysts

Cargill
Evolva
Tate & Lyle

Oil Companies
Chevron
Total
Exxon Mobil

Investors
Capricorn Ventures
First Green Partners
Sofinnova Partners

Engineering & Consulting
Booz Allen
BRAG

CH2M Hill
Krieg DeVault

Academia
Arizona State
Colorado State
Cornell
Drexel
Iowa State
McGill

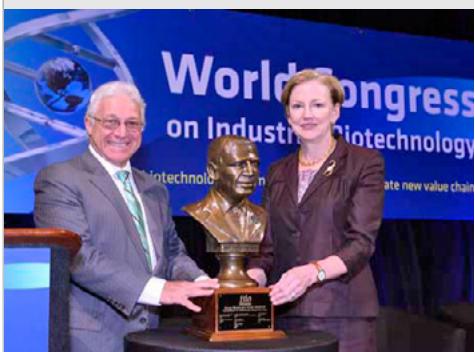
Government Organizations/ Development Groups
Alberta
Ag West
USDA
USDOE

CLIB2021
BE Basic Foundation
Iowa Economic Development
International Trade Commission
North Carolina Biotechnology Center
St. Louis
Scotland Development International

Media
The Economist
Biofuels Digest
Industrial Biotechnology Journal

2014 Post Show Recap

PROGRAMMING

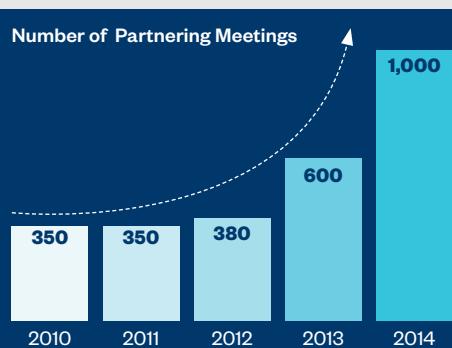


- 5 plenary sessions featuring key industry thought leaders



- Presentation of the George Washington Carver Award to DuPont CEO Ellen Kullman
- 8 breakout tracks with 48 sessions, and 5 specialized workshops
- Poster Presentations
- Clean Tech Investor Sessions

BUSINESS DEVELOPMENT



- **Over 1,000 BIO One on One Partnering Meetings—a record!**
- 70% increase in the number of meetings from 2013, which is a strong indication of industry growth through collaboration
- A formal MOU between Netherlands-based Biobased Delta and Bioindustrial Innovation Canada was signed aiming to accelerate the international commercialization of advanced new technologies. This partnership was partly initiated at the 2013 BIO World Congress in Montréal!

EXHIBITS



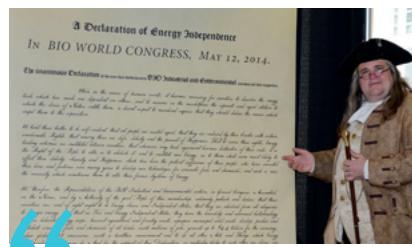
- Exhibit hall showcasing over 50 companies and organizations



2014 Post Show Recap BIO Buzz



BIO CEO Lays out Vision for Future of Industrial Biotech



Philadelphia Proclaims Energy Independence During BIO's World Congress



Commercialization of Drop-in Biofuels



Successful Strategies for Commercial Algae Production



Brazil Joins Programming at 2014 BIO World Congress



2014 BIO World Congress: Policy Affecting Advanced Biofuels & Renewable Chemicals

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American Elements

The Coca-Cola

Company

Corbion

Elevance Renewable Sciences

Iowa Biotech

Association

Kilpatrick Townsend &

Stockton LLP

Krieg Devault

M2Multimedia

Nexsteppe

On-Point Capital

Stern Brothers & Co

US Department of Agriculture

US Department of Energy Biomass Program

Verdezyne

Yulex

2014 Attending Organizations

AAAS Science Publication	Benz Technology International, Inc.	Cathay Industrial Biotech, Ltd.
Abengoa Bioenergy	Berkvens Management & Investment BV	Catholic University of America
Abiquim	Beta Analytic	CaverSoft
Access Life Sciences	Beta Renewables	CEA Inc.
Acme-Hardesty	Bicentennial Publishing Corp.	Ceapro Inc.
American Chemical Society	BIC Sarnia Lambton Cluster	Cedar Rapids Metro Econ Alliance
Archer Daniels Midland Company	Bilfinger Industrial Services	Celanese, Ltd.
Advanced Biocatalysis Corp.	BioAmber	Cellana LLC
Advancebio Systems, LLC	Bio Base Europe Pilot Plant	Cellistic Plant Sciences
Agritechnology Pty Ltd	Biobased Delta	Center for Process Innovation, The (CPI)
Agrividia, Inc.	Biobased/Renewable Advocacy Group (BRAG)	Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, México
Agroenergy Nacional Research Center (EMBRAPA Agroenergia)	Biocatalysts	CH2M HILL
Ag-West Bio	BioEconomy Partners,	Chemical Engineering News
Air Liquide	Bioengineering Inc.	Chemical Market Associates, Inc. (CMAI)
Ajinomoto	Biofuels Digest	Chemical Weekly
AkzoNobel	Biofuels Intl.	Chemistria
Alberta	Bio-Gist Ventures, LLC	Chemistry & Industry
Alberta Agricultural and Rural Development	Bioindustrial Innovation Canada	Chevron Technology Ventures
Alberta Canada	Bioindustrial Innovation Center	Cheyney University
Alberta Innovates Bio Solutions	Biolab	CHIMEX
Alberta Innovates Technology Futures	BIOMETHODES	Chinese Academy of Sciences
Alfa Laval	BioNB	Chromatin Inc.
Allergan	BioPrizM	CJ Agren Consulting
Allylix, Inc.	BioProcess Algae	Clariant
Alpine Group	Biorefining Conversions Network	Clean Cells
AMEC	Bio Springer	C-LECTA GMBH
American Process, Inc.	Biosynthetic Technologies	CLIB2021 - Cluster Industrielle
Ameridia	BIOTECanada	Biotechnologie
Amyris	Bio-Technical Resources	Climbing Tiger Consulting
Annees Brothers Chemical Industry	Biotechnology Industry Organization	CNETE Inc.
Anellotech	Biotrend	CO2 Solutions, Inc.
ARA	Bloomberg New Energy Finance	The Coca-Cola Company
Arancia Industrial	Boone Chamber of Commerce	Codexis, Inc.
ARD Cluster IAR	Booz Allen Hamilton	Colorado State University
Arent Fox LLP	Boyden Gray &Associates PLLC	Commercial Aviation Alternative Fuels Initiative (CAAIFI)
Arkansas State University	BPF	Commonwealth of Pennsylvania
Arizona State University, AzCATI	BP Petrochemicals	Consulate General of Canada
ARPA-E	BRAG	Copenhagen Capacity
Arzeda Corp.	Braskem	Corbion
Atlantic Canada Bio-Industries Alliance	Brazilian Chemical Industry Association	Corinne Young LLC
Atlantic Canada Opportunities Agency PEI & Tourism	Brazilian Development Bank (BNDES)	Cornell Center for Technology Enterprise and Commercialization
AVA Biochem	Brazilian Ministry of Development, Industry and Foreign Trade	Cornell University
Avantium	Brazilian Ministry of Mines and Energy	Cosagen Biosciences
Bain & Company	B.R.I.	Coskata, Inc.
Barber Advisors LLC	Bunge Gobal Innovation	Cotton Incorporated
Barentzymes AS	Butamax Advanced Biofuels	CRB Consulting Engineers, Inc.
BASF	Butcher General Investment	CRISTAL UNION
Battelle, Pacific Northwest National Laboratory	Cadev	Croda Europe
Bayer Corporation	Calgon Carbon Corporation	Dannemann Siemsen
Bayer CropScience	Calysta Energy	David and Grace Associates
BCS, Incorporated	Canergy LLC	DCI - Biolafitte
BE Basic Foundation	Capital Corridor Initiative	DECHEMA E.V.
BECii Corp.	CAPRICORN Venture Partners	Deinove
Beijing Research Institute for Nutritional Resource	Cargill, Inc.	Delaware State University
Bergeson & Campbell PC	Catalyst Pharma	
	Catchlight Energy, Llc	

Save the Date!
July 19-22, 2015
Montréal

Deloitte Consulting LLP	Flavia	IFP New Energy
Departamento de Industria Quimica	Flavor & Extract Manufacturers Association (FEMA)	IHS Chemical Week
D. Glass Associates, Inc.	Fluid Imaging Technologies	IKEA Group, IKEA Services AB
Direvo/BASF	Ford	Illinois Biotechnology Industry Organization (ibio)
Direvo Industrial Biotechnology	Fordham University	Iogen Corporation
Gmbh	Forest Products Association of Canada	Inbiose
DNA 2.0	Formule Verte Le Magazine	Indian Institute of Technology, Delhi
Dow AgroSciences	FP Innovations	INDORAMA VENTURES
Drexel University	Fritz Industries Inc.	Industrial Biotechnology
DSM	Fuels & Lubes Asia Limited	Journal/Mary Ann Liebert, Inc.
DuPont	GE Global Research Center	Publishers
DuPont Tate & Lyle Bio Product Company, LLC	GEA Group	Ingenza, Ltd.
Durban University of Technology	Georgia-Pacific	Ingredion, Inc.
Dutch Association for Dutch Chemistry (VNCI)	Genarex	Inmet
Dyadic International, Inc.	Gene Bridges, GmbH	Innovacorp
Earth Energy Renewables, LLC	Genedata	InnovationQuarter
East Coast Economic Region	Genera Energy Inc.	Innovation Saskatchewan
Development Council (ECERDC)	Genomatica, Inc.	Inquibrator Consulting, Inc.
Eastern Regional Research Center, ARS, USDA	Genome Compiler	INRA Transfert - Institut Carnot 3BCAR
Eastman Business Park	Genome Prairie	INRA - TWB
ECOCORP	GenScript Corporation	Institute of Chemical Technology
Ecole de Centrale Paris	Georgia-Pacific	Instituto Superior Tecnico
EcoSynthetix	Geosynfuels	Institute of Technical Biochemistry
Eindhoven University of Technology	Gevo, Inc.	International Science and Technology Center
Elcriton Inc.	Gingko Bioworks	Intrexon Corporation
Elekeiroz S/A	Global Bioenergies	Invest in Denmark
Elevance Renewable Sciences, Inc.	the GmbH (BASF)	INVISTA
Embassy of Australia	Godavari Biorefineries	Invista Textiles (U.K.) Limited
Embrapa Agroagency	Gol Linhas Aereas Inteligentes	Iogen Corporation
EMD Millipore	Government of Alberta	Iowa Bioprocessing Center
Emerald Technology Ventures Inc.	Government of Canada	Iowa Biotechnology Association
Enerkem Inc.	Government of New Brunswick	Iowa Economic Development Authority
Enmex	GranBio	Iowa, State of
Ensyn	Graz University of Technology	Iowa State University
Enzyme Development Corporation	Greater Fort Dodge Growth Alliance	Itaconix Corporation
ERB - Energias Renovaveis do Brasil	Greater Lakes Bioenergy	ITOCHU Chemicals America
Erber Ag	Greater Philadelphia Chamber of Commerce	Japan Bioindustry Association
ERG Partners	Green Biologics Inc.	Jefferies & Company, Inc.
ERRC/ARS/USDA	Green Capitol LLC	Johnston Associates Inc.
Estee Lauder	GreenCentre Canada	Joint BioEnergy Institute (JBI)
Eurodia Industrie S.A.	Green Earth Institute Co.,Ltd.	Joule Unlimited, Inc.
Evernu Technology, LLC	Green Power	Journal of Commercial Biotechnology
Evocatal	GreenValue Enterprises LLC	JUNGBUNZLAUER
Evodos	GS Caltex	Keller and Heckman LLP
Evolva	Gulbarga University	Ketchum
Evonik Degussa GmbH	Health Canada	KIBGE, University of Karachi
Exxonmobil Research and Engineering	Heliae	Kilpatrick Townsend & Stockton LLP
Falcon Fund	Heurisko	Kiverdi, Inc.
Far Eastern New Century Corporation	Hjl-Solutions	Knobbe, Martens, Olson & Bear LLP
Farmatic Inc.	Holland Biotech House	Koch Modular Process Systems, LLC
Faithful+Gould	Horizon Partners Ventures LLC	Korn/Ferry International
FATER S.p.A.	hte GmbH	Krieg DeVault
FBI	Husch Blackwell LLP	Kuraray America, Inc.
Fermentalg Sa	Huttner Strategies, LLC	Lambton College
Fiberight	i2i, Inc.	LANXESS
FIBERS CLUSTER	IAR Cluster	LanzaTech
First Green Partners	IBioIC	Lawrence Berkley
Flagship Ventures	ICIS Chemical Business	
	Idaho National Laboratory	
	IFF	



National Lab
 Leaf Technologies
 LEGO System A/S
 Leibniz Institute of Agricultural Engineering (ATB)
 Lewis and Blockius LLP
 Life Science Association of Manitoba
 Life Sciences Queensland Ltd (LSQ)
 Linde Engineering Dresden GmbH
 Linghua Group Limited
 Linnaeus Plant Sciences Inc.
 Liquid Light
 Liquid Lignin Company
 LMC International
 Lodz University of Technology
 Logos Technologies
 Lonza Group Ltd
 Louisiana State University
 Lovely Professional University
 Lucite International UK Ltd
 Lux Research
 M2 Multimedia Communications, Inc.
 Malaysian Biotechnology Corporation (BiotechCorp)
 Malaysian Bio-XCell Sdn Bhd
 Malaysian Innovation Agency
 Malaysian Technology Development Center
 Malmo University
 Manus Biosynthesis
 Martek Biosciences Corporation
 Marwood Group
 Mascoma Corporation
 Matheson
 Matrix Genetics
 MBI International
 McCune Foundation
 McGill University
 McKinsey & Company
 MDIC
 Meadwestvaco
 Medical University of South Carolina (MUSC)
 MergerMarket
 Metabolic Explorer S.A.
 Metabolix, Inc.
 Metron Aviation
 Michigan State University
 Micromidas, Inc.
 Microvi Biotech Inc.
 Middle East Technical University
 Ministry of Development Mdic
 Ministry of the Economy, Saskatchewan
 Ministry of Natural Resources
 Mitr Phol Innovation & Research Center
 Mitsubishi Chemical Corporation
 Mitsui & Co. Global Investment
 MLS Capital
 Modular Genetics
 MolecularFuture
 Monaghan Biosciences
 Monroe Energy, Llc
 Monsanto Company
 Montgomery County Community College
 Morgan, Lewis, & Blockius, Llp
 Mouloud Mammeri University of Tizi-Ouzou
 Myriant Corporation
 NABC
 NAES Corporation
 Nagase & Co., Ltd.
 National Institute of Standards & Technology (NIST)
 National Research Council Canada
 Natural Fiber Technologies
 Nature Publishing Group
 NatureWorks, LLC
 NC Community College System
 Neal, Gerber & Eisenberg LLP
 Neol Biosolutions
 NEOMA Business School
 Neste Oil
 Netherlands Foreign Investment Agency (NFIA)
 Netherlands Genomics Initiative
 Netherlands Ministry of Economic Affairs
 Nevada Economic Development Council
 Newlight Technologies, LLC
 Nexant, Inc.
 NexSteppe
 Nickel Institute
 Nikko Chemicals Co
 NIST
 Nomad Bioscience GmbH
 North American Agricultural Biotechnology Council (NABC)
 North Carolina Biotechnology Center
 North Carolina State University
 North-West University
 NOST
 Nova Scotia Business Inc.
 Novasep
 Nova Synthetix
 Novici Biotech
 Novogy Corporation
 Novozymes
 Novus International
 Nucleus Group
 Nucelis Inc.
 Nucleus Group
 Oak Ridge National Laboratory
 Ohio State University
 Oklahoma Department of Commerce
 Omega Cat System
 Omni Tech International, Ltd.
 On-Point Capital
 Ontario Agri-Food Technologies
 Ontario Genomics Institute
 Ontario Ministry of Agriculture, Food & Rural Affairs
 Ontario Ministry of Economic Development
 Optafuel
 OPX Biotechnologies, Inc.
 Oregon State University
 PA DCED
 Pacific Ag
 Pacific Northwest National Laboratory
 Palm Oil Industrial Cluster (POIC)
 Pareto Biotechnologies
 Parker Hannifin Corporation
 Pectcof B.V.
 Pegasus
 Penford Corporation
 Pen Point
 Penn State University
 Pennsylvania Bio
 PepsiCo, Inc.
 PetroTech Consultants LLC
 Phage Consultants
 Phenometrics, Inc.
 Philadelphia Convention and Visitors Bureau (PHLCVB)
 Philadelphia Industrial Development Corporation
 Philadelphia Inquirer
 Phytonix Corporation
 Plantar
 PLANTAR EMPREEN. E PROD FLORESTAIS
 POET
 POET DSM Advanced Biofuels
 Polytechnique Montreal
 Pontificia Universidad Catolica De Chile
 Port of Amsterdam
 POS Bio-Sciences
 PPG Industries
 Praj Matrix
 Praxair Inc.
 The Proctor & Gamble Company
 Progression-Industry
 Proterro, Inc.
 PTT PLC
 Queensland University of Technology
 qutbluebox Pty Ltd
 Radient Technologies Inc.
 Renix Inc.
 Renmatix
 Repreve Renewables, LLC
 Reverdia
 Rho Renewables Inc.
 Rishi Biotech
 RITE
 Rivertop Renewables
 Roquette America, Inc.
 Roquette Freres
 Roundtable on Sustainable Biomaterials (RSB)
 Royal Cosun



RSC Bio Solutions	Terviva	Verenium Corporation
Rutgers EcoComplex	The Centre for Process Innovation	Vertimass LLC
SABIC Americas Inc.	The Dow Chemical Company	Virent, Inc.
Sage Bioproducts	The Economist	VITO nv
SCELSE	The Novo Nordisk Foundation	Vogelbusch GmbH
Scottish Development International	Center for Biosustainability	Wacker Chemie Ag
Seb Venture Capital	The Holy Quran Education Trust	WARF
Segetis, Inc.	The Trout Group LLC	Washakie Renewable Energy
Senate of Pennsylvania	Third Way	Washington Council Ernst & Young
Seth Jai Parkash Mukand Lal	ThyssenKrupp Uhde GmbH	Weber Shandwick Worldwide
Institute of Engineering	TNO	West Fraser
Shaheed Bhagat Singh State	TOTAL - Gas & Power	West Holland Foreign Investment
Technical Campus	Toulouse White Biotechnology	Agency
Shaw Industries	Tourisme Montreal	WhiteCloud Innovations
Shell International E&P	Town of Drayton Valley	Whiting Equipment Canada
Silicoflife	Trade Shows News Network	WHYY-FM
Siluria Technologies, Inc.	Trelys	Wilson, Sonsini, Goodrich & Rosati, LLP
Sime Darby	TU Dresden	Wisconsin Alumni Research Foundation
Sinditextil	UFRJ	World Economic Forum, Switzerland
Sirrus	Unilever	World-Generation
SK Chemicals Co., Ltd.	Union of Concerned Scientists	World Wildlife Fund (WWF)
SK Innovation	United Catalyst, LLC.	Wuhan University of Technology
SkinMedica, Inc.	United Soybean Board	xF Technologies
SmartBrief, Inc.	Universal Fibers, Inc.	Yale University
Smithers Rapra	Uinversidad Autonoma de Campeche	YulexCorporation
SOCMA	Universidade Federal do Rio de Janeiro	Zeachem
Sofinnova Partners	University of Alberta	zuChem, Inc.
Solazyme	University of the Basque Country	Zurita & Zurita Laboratorios
Solvay	University of California, Davis, Technology Transfer Center	Zymergen
South Dakota State University	University of Delaware	
Southern Research Institute	University of Denver	
Soy 20/20	University of Guelph	
Steeper Energy	University of Illinois at Urbana-Champaign	
Stepan Company	University of Isfahan	
Stern Brothers & Co.	University of Jos, Jos	
Sterne Kessler Goldstein & Fox	University of Manitoba	
StexFibers	University of Massachusetts	
St. Louis Regional Chamber	Dartmouth	
Strategic Avalanche Consulting	University of Ottawa	
Student University of California	University of Salamanca, Spain	
Berkeley Extension	University of Saskatchewan	
Succinity	University of Tizi-Ouzou	
Suedzucker AG	University of Wisconsin Stevens Point	
Mannheim/Ochsenfurt	Uppsala University	
Suez Environment	US Department of Agriculture (USDA)	
Suiker Unie	USDA BioPreferred Program	
Suncor Energy Inc.	USDA Agriculture Research Service	
Sun Grant Association	USDA National Institute of Food and Agriculture (NIFA)	
Sustainability Consult	US Department of Energy- Biomass Program	
Sustainable Conversion Ventures	US International Trade Commission	
Sweetwater Energy	Utah State University	
Swenson Technology Inc.	Utah Valley University	
Swiss Federal Institute of Technology, ETH	Biotechnology Program	
Synthace Ltd.	VantagePoint Capital Partners	
Tamkang University	Verdezyne, Inc.	
Tate & Lyle Ingredients Americas		
Team Gemini		
TECHNIP		
Technology Forums		
Tecnion OrbiChem		
TEREOS SYRAL		
TerraVerdae Bioworks		

