



CAAIFI[®] GENERAL MEETING AND EXPO 2011

EVENT INFORMATION AND
GUIDE TO ALTERNATIVE
AVIATION FUELS SUPPLIERS

GEORGETOWN HOTEL AND CONFERENCE CENTER
WASHINGTON, DC
NOVEMBER 30 – DECEMBER 1, 2011

Produced by



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On behalf of its Airline, Airport, Manufacturer and FAA sponsors, CAAFI – the Commercial Aviation Alternative Fuels Initiative – I am pleased to welcome you to our 2011 General Meeting and Expo.

The CAAFI General Meeting 2011 first celebrates a year filled with major accomplishments and commitments from multiple U.S. and Global entities. It includes a second major fuel process qualification of alternative biofuels for commercial use, as well as the initiation of deployment programs for sustainable biofuels. Pathways are being opened for multiple new processes and feedstock development and qualification. Commercialization of a new industry has begun in real terms. Indeed what were mere aspirations for Commercial Aviation and its Military partners five years ago have become operational prerogatives this year. You are here as an invited sponsor or stakeholder in CAAFI. It is through your efforts that aviation has become the lead transport mode introducing second generation, sustainable alternative fuels. Thank you for your contributions and for your enthusiasm.

As always, the CAAFI General Meeting goes beyond a celebration and is counting on your working efforts here with CAAFI's R&D, Qualification, Environment and Business and Economics leaders and teams to chart the course for our collective efforts in the next twelve to twenty four months. Aviation is uniquely capable of furthering the development of sustainable fuel options and of ensuring their deployment. We will continue until the goals of achieving a secure and economic new fuel dynamic is achieved for our industry. In doing so, we will also serve as a beacon for other transport modes who look to us for leadership in blazing new success pathways.

The inaugural CAAFI EXPO accompanies the General Meeting. Created by CAAFI and U.S. Department of Commerce Airshow contractor host Kallman Worldwide, Inc., the EXPO is providing some 30 fuel companies, government agencies, U.S. States and Universities to display the unique and innovative approaches they are taking to bring forward new innovations and to improve upon the performance of the solutions that have most recently emerged. The Expo is intended to inform decisions makers in government and industry in the D.C. area and our visitors from around the world.

CAAFI, formed in 2006 by the U.S. Federal Aviation Administration (FAA), the Air Transport Association (ATA), the Aerospace Industries Association (AIA) and the Airports Operators Council North America (ACI-NA) and nearly 600 stakeholders has served as a catalyst over these past five years in the development, testing, environmental acceptance, qualification and deployment of sustainable alternative aviation fuels. We welcome the opportunity for you to present your ideas, to answer your inquires, and speak with you about potential paths forward. Enjoy your time here with us.

Sincerely,

A handwritten signature in black ink that reads "Richard Altman". The signature is written in a cursive, slightly slanted style.

Richard Altman
Executive Director
Commercial Aviation Alternative Fuels Initiative (CAAFI)

www.caafi.org



Kallman Worldwide welcomes you to the CAAFI General Meeting and Expo 2011!

We are excited to again be working in partnership with our alternative aviation fuels colleagues as the industry returns to Washington, DC to celebrate the incredible progress that has been achieved during a remarkably short period of time, and chart the path forward to full-scale commercial production.

From when we began working with CAAFI before the 2009 Paris Air Show, through Farnborough, Australia, and again this past summer back in Paris, Kallman Worldwide is proud of the collaborative successes we have had showcasing and raising awareness of our burgeoning industry.

Here at the CAAFI General Meeting and Expo 2011, world-class experts will be sharing their insights and offering their prescriptions on how this industry can continue its rapid ascent. Within the Expo hall you will have the opportunity to speak with companies that are making significant progress using a variety of approaches, and hear directly from them how they intend to “turn up the volume” as this industry enters its next phase of growth.

Thank you for coming. We wish you much success as you listen, learn, network, and enjoy time with your friends and associates from throughout the world here on the beautiful campus of Georgetown University.

Friendly Regards,

A handwritten signature in black ink that reads "Tom Kallman". The signature is stylized and cursive.

Tom Kallman
President and CEO
Kallman Worldwide
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Waldwick, NJ 07463 USA



On behalf of CAAFI & Kallman Worldwide we thank the Sponsors of the CAAFI General Meeting and Expo 2011



CAAFI Expo List of Exhibitors

Accelergy Corporation
www.accelergy.com

Airports Council International www.airports.org

Advanced Biofuels Association
www.advancedbiofuelsassociation.com

Advanced Biofuels USA www.advancedbiofuelsUSA.org

Aerospace Industries Association www.aia-aerospace.org

Air Force Research Laboratory www.wpafb.af.mil/AFRL

Air Transport Association www.airlines.org

Battelle www.Battelle.org

Byogy www.byogy.com

CAAFI www.caafi.org

Chemtex www.chemtex.com

Cobalt Technologies www.cobalttech.com

Connecticut Center for Advanced Technology www.ccat.us

Energy and Environment Research Center
www.undeerc.org

Federal Aviation Administration www.faa.gov

Gevo www.gevo.com

Heliae www.heliae.com

Kallman Worldwide, Inc. www.kallman.com

LanzaTech www.lanzatech.com

Life Cycle Associates www.LifeCycleAssociates.com

LS9 www.ls9.com

Mercurius Biofuels www.mercuriusbiofuels.com

Mintz Levin www.mintz.com

National Test Facility for Fuels & Propulsion
www.tech.purdue.edu/at/NATEF/About/Index.cf-m

Ohio Aerospace Institute www.oai.org

Phycal www.phycal.com

Primus Green Energy www.primusge.com

Sapphire Energy www.sapphireenergy.com

Swedish Biofuels www.swedishbiofuels.se

Terrabon www.terrabon.com

University of Dayton Research Institute
www.udri.udayton.edu

USDA www.usda.gov

U.S. Navy www.navy.mil

Westar Westartrade.com

ZeaChem, Inc. www.zeachem.com



November 30 and December 1, 2011
Georgetown University Hotel
and Conference Center
Washington, DC

CAAFI General Meeting and EXPO 2011

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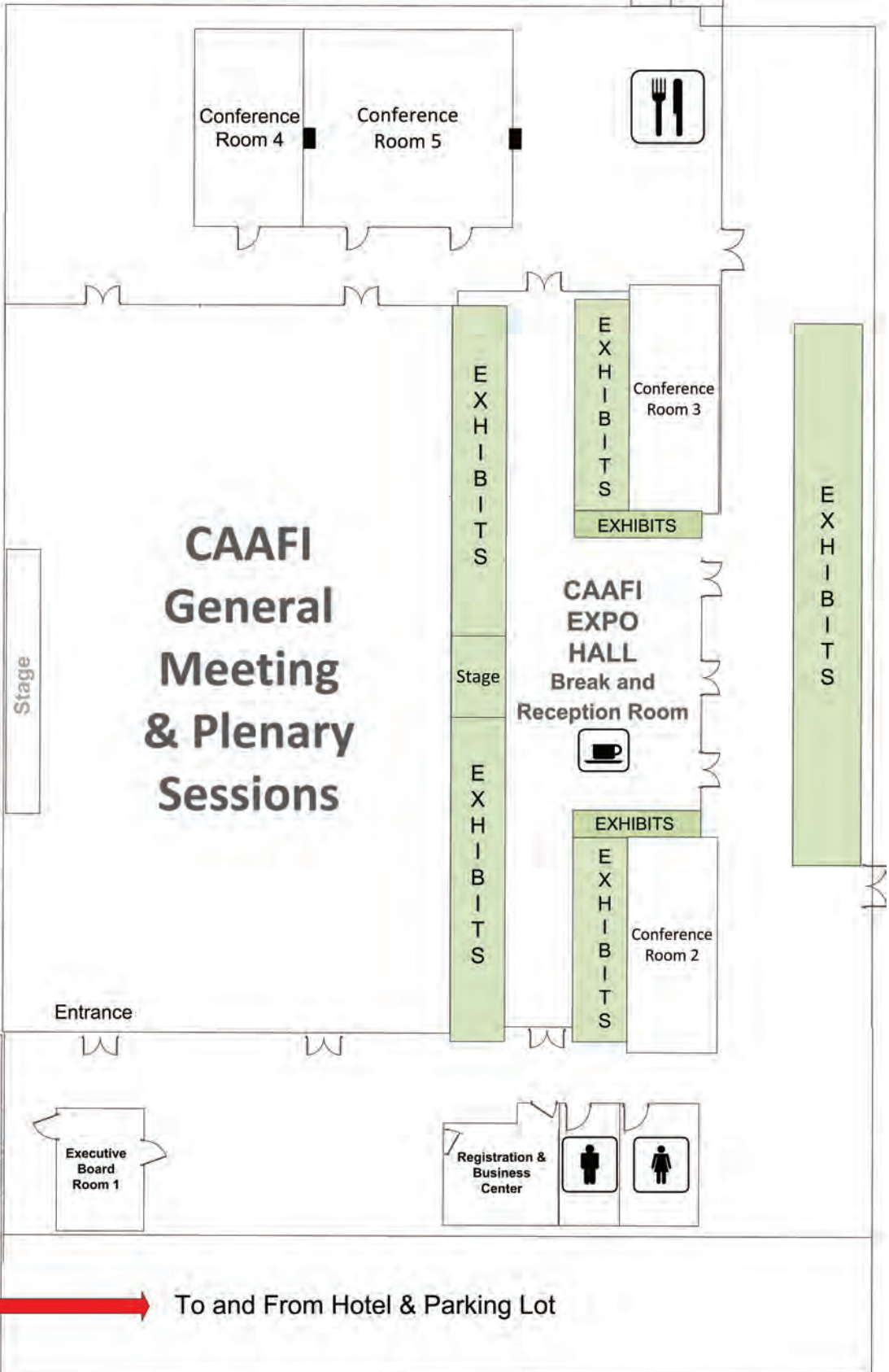
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Elevators to hotel rooms

Main Entrance



➔ To and From Hotel & Parking Lot

WEDNESDAY, NOVEMBER 30, 2011

(PLENARY SESSION)

- 7:30 AM** **REGISTRATION AND BREAKFAST**
- 8:30 AM** **OPENING REMARKS**
- 9:00 AM** **REMARKS**
U.S. Secretary of Agriculture Tom Vilsack
- 9:30 AM** **CAAFI GENERAL MEETING GOALS AND AGENDA**
Rich Altman, Executive Director, CAAFI
- 10:00 AM** **CERTIFICATION AND QUALIFICATION TEAM**
Certification of Alternative Aviation Fuels: Creating a Legacy of Success
Moderator: Mark Rumizen, Federal Aviation Administration/CAAFI
Robert Freerks, Rentech
Paul Bogers, Shell Aviation Limited
Jim Rekoske, Honeywell's UOP LLC Energy and Chemicals
Glenn Johnston, Gevo
Fernando Garcia, Amyris
- 11:00 AM** **REFRESHMENT BREAK IN THE EXPO AREA**
Sponsored by Biotechnology Industry Organization
- 11:30 AM** **RESEARCH AND DEVELOPMENT TEAM**
Update on progress, panel discussion and setting priorities
Trichairs:
Mike Epstein, GE
Stephen Kramer, Pratt & Whitney
Michael Lakeman, Boeing

Also in the Plenary R&D session:
Feedstock Readiness Level tool – Jeffrey Steiner, U.S. Department of Agriculture
BAA Alternative Aviation Fuels/CLEEN Update – Rhett Jefferies, FAA
Air Force Research Lab Activities – Tim Edwards, U.S. Air Force
- 12:30 PM** **LUNCH BREAK**
Sponsored by Honeywell's UOP
Keynote Speaker: David Campbell, Vice President of Safety, Security and Environmental, American Airlines
- 2:00 PM** **ENVIRONMENT TEAM**
Update on progress, panel discussion and setting priorities
Moderators:
Lourdes Maurice, Federal Aviation Administration
Nancy Young, Air Transport Association
James Hileman, Massachusetts Institute of Technology
Kristin Lewis, Volpe/Research and Innovation Technology Administration
Dan Bulzan, NASA
- 3:15 PM** **REFRESHMENT BREAK IN THE EXPO AREA**
Sponsored by Inter-American Development Bank
- 3:45 PM** **BUSINESS TEAM**
Update on progress, panel discussion and setting priorities
Moderator: John Rau, World Fuel Services
Mark Iden, Defense Logistics Agency, Energy
Jim Rekoske, Renewable Energy & Chemicals, Honeywell's UOP
Steve Bobzin, Ceres
Bruno Miller, Metron Aviation
Cindy Thyfault, Westar Trade Resources
- 5:00 PM** **RECEPTION IN THE EXPO AREA**
Sponsored by Elsevier Biofuel

CAAFI LEADERSHIP AWARDS: RECOGNITION OF VISIONARY STAKEHOLDERS
Tom Kallman, President and CEO, Kallman Worldwide, Inc.
Bill Harrison, Technical Advisor, Energy and Fuels, US Air Force
Tom Hicks, Deputy Assistant Secretary for Energy, US Navy
Carl Bureson, Deputy Assistant Administrator, Federal Aviation Administration
- 7:00 PM** **NO HOST DINNER**
Sequoia Restaurant, Georgetown Waterfront



THURSDAY, DECEMBER 1, 2011

(PLENARY SESSION)

- 7:30 AM** **REGISTRATION AND BREAKFAST**
- 8:00 AM** **WELCOME REMARKS**
Marion Blakey, President Aerospace Industries Association
FAA Administrator Randy Babbitt
- DAY 2 SESSION PLAN**
Richard Altman, CAAFI Executive Director
- 8:30 AM** **U.S. FEDERAL GOVERNMENT AGENCY ROLES IN ALTERNATIVE JET FUELS**
A panel of U.S. Government Agencies will discuss agency policy and coordinated support for alternative jet fuel development and deployment.
- Dan Utech, White House
Sarah Bittleman, U.S. Department of Agriculture
Henry Kelly, U.S. Department of Energy
Tom Morehouse, U.S. Department of Defense
Lourdes Maurice, Federal Aviation Administration
Barbara Esker, NASA
Maureen Smith, U.S. Department of Commerce
Karl Simon, U.S. Environmental Protection Agency
- 9:45 AM** **U.S. REGIONAL, STATE AND LOCAL INITIATIVES**
A panel of regional, state and local alternative jet fuel initiatives will discuss best practices
- Robert Sturtz, California
Dr. Rafael Hernandez, Mississippi
Maria Tome, Hawaii
Donald Majcher, Ohio
Jill Stuckey, Georgia
John Gardner, Washington
Kyle Zeringue, Louisiana (Invited)
- 11:00 AM** **REFRESHMENT BREAK IN THE EXPO AREA**
- 11:15 AM** **GLOBAL INITIATIVES**
Explanation of comprehensive models for global initiatives and partnership opportunities to further aviation biofuels development and deployment.
- Susan Pond, U.S. Studies Centre, Australia
Guilherme Freire, ABRABA, Brazil
Jo Buse, Aireg, Germany
Dirk Kronemeijer, SkyNRG, The Netherlands
Cesar Velarde, Senasa, Spain
Nicolas Jeuland, IFP Energies Nouvelles, France
Christianne Bruynooghe, European Commission Research and Development, European Union
- 12:30 PM** **LUNCH BUFFET IN THE EXPO AREA**
(Breakout Sessions)
- 1:45 PM** **CAAFI TEAM BREAKOUT SESSIONS**
Discuss/refine four team recommendations of priorities for the coming year
- 3:00 PM** **REFRESHMENT BREAK IN THE EXPO AREA**
(Plenary Session)
- 3:30 PM** **TEAMS REPORT BACK TO PLENARY ON BREAKOUT SESSIONS**
- 4:45 PM** **CLOSING REMARKS**
- 5:00 PM** **CLOSE OF MEETING**

www.caafiexpo.com





CAAFI General Meeting 2011

November 30 – December 1, 2011

Georgetown University Hotel and Conference Center

3800 Reservoir Road NW, Washington, DC 20057

www.caafimeeting.com

EXHIBITOR PROFILES

ACCELERGY CORPORATION

Accelergy is a global leader in producing direct replacement, low carbon synthetic transportation fuels at less cost both to the environment and to the consumer. Accelergy uses domestic resources such as natural gas, biomass, and coal to produce cost-competitive fuels with a reduced CO2 footprint compared to petroleum based fuels.

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ADVANCED BIOFUELS ASSOCIATION

The Advanced Biofuels Association (ABFA) is a national organization representing the new generation of advanced and renewable technologies that will help drive America's new economy by creating jobs, reducing our dependence on foreign oil and fossil fuels while fueling a sustainable future for the world. The ABFA has quickly become a leading voice for America's domestic biofuels industry since it was established in 2009.

Based in Washington, D.C., the ABFA engages the federal government at all levels to secure a level playing field for its 40 member companies by encouraging public policies that are consistent, technology neutral, utilize sustainable feedstocks and offer subsidy parity.

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**Advanced
Biofuels
Association**

ADVANCED BIOFUELS USA

Advanced Biofuels USA, a nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, economic development, military flexibility and climate change mitigation solution. Our website, www.advancedbiofuelsusa.org, is a one-stop-shop library of information about advanced biofuels for those who are new to the topic, as well as those well versed. Join the thousands of industry professionals, journalists, opinion-leaders, legislators, decision-makers, students and teachers who use this resource regularly. See our “Biofuels Basics” section for introductory materials; or search by key word or category for specific articles and studies.

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AIR FORCE RESEARCH LABORATORY

The Air Force Research Laboratory is the science and technology arm of the Air Force supplying vast and unparalleled service in air, space and cyber domains. AFRL's support of the warfighter is reflected in its enterprise-wide commitment to the future-game changing technologies in all realms-and focus on details that alter the face of battle.

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Battelle is the world's largest, independent research and development organization, working to advance scientific discovery and application. We accelerate innovation by bringing people, science and technology together. Our products and services support innovation in energy, health & life cycles, national security, and management and operations for many national and international government research laboratories.

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SPONSOR

BIOTECHNOLOGY INDUSTRY ORGANIZATION (BIO)

BIO is the world's largest biotechnology organization, with more than 1,100 member companies worldwide. BIO represents leading technology companies in advanced aviation biofuels and other sustainable solutions to energy and climate change. BIO also represents the leading developers of new crop technologies for food, feed, fiber, and fuel.

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BYOGY RENEWABLES, INC.

Byogy is an advanced biofuel technology company based out of San Jose, California with a division in Sao Paulo Brazil. The company has developed a patent pending proprietary catalytic technology that converts any ethanol directly to renewable jet fuel, gasoline, and diesel which are 100% replacements for their petroleum counterparts and require no changes to infrastructure, jet engines or airframes. Byogy has successfully tested its fuel with the US Air Force and is aligned with Qatar Airways.

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CHEMTEX GLOBAL

Gruppo Mossi & Ghisolfi (“M&G”) is a multinational chemical company owned by the Ghisolfi family. Established in 1953 by Vittorio Ghisolfi as a manufacturer of plastic packaging for consumer applications, M&G has grown to become one of the world's largest producers of PET resin. Annual turnover of the Group is approximately USD 3 billion.

Chemtex is the global engineering and technology division within M&G. Acquired in 2004, Chemtex today specializes in delivering value-added project solutions for its clients in the bio-fuels, renewable chemicals, energy, environmental, petrochemical, polymers and fibers industries through its operations in Italy, the United States, India and China. With its strong capabilities in process engineering and R&D, and with the strong support of its parent, Chemtex has developed break-through technology to produce clean fermentable sugars from cellulosic biomass that can be subsequently converted into bio-fuels or sustainable chemicals. The PROESA™ Process is the break-through technology platform that will make cost-effective bio-refineries and sustainable chemicals a reality.

Chemtex is currently building a 40,000 metric ton per year bio-refinery in Crescentino, Italy for M&G that will produce cellulosic ethanol using the PROESA™ Process and “green” electricity. Construction has begun and plant start-up is targeted for the first half of 2012.

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COBALT TECHNOLOGIES

Cobalt Technology, Inc. is the world leader in converting lignocellulosic biomass to normal butanol with production cost that are 40% less than petroleum based n-butanol. The Company's cost advantage is based on its proprietary technology: advanced non-GMO biocatalyst, accelerated fermentation system and energy efficient distillation process. Cobalt's proprietary biocatalyst converts all sugars in cellulosic biomass to bio n-butanol, including the five-carbon sugars that most other fermentation.

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CONNECTICUT CENTER FOR ADVANCED TECHNOLOGY, INC.

The Connecticut Center for Advanced Technology, Inc. (CCAT) helps private and public entities to apply innovative tools and practices to increase efficiencies, improve workforce development and boost competitiveness. Throughout these efforts, we promote partnership between industry, academia, and government to create a new collaborative framework for addressing 21st-century challenges. CCAT and partners Arcadis Malcolm Pirnie and Avetec are working with DLA Energy to advance the state-of-technology in alternative fuels.

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ELSEVIER BIOFUEL

Elsevier Biofuel is an online discovery platform that covers scientific and technical information from 1,000 journals, 2,000 books and 15 years of patent backfiles. Tailored specifically for the biomass-based industry, users can make smarter decisions utilizing our workflow enhancement tools. Focus points in your key topic areas are now identifiable -- giving you the confidence to apply learnings in the lab and move your research forward.

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ENERGY & ENVIRONMENTAL RESEARCH CENTER

Renewable Jet Propulsion™ (JPχ™) is the EERC's pioneering solution to synthetic "fit-for-purpose" jet fuels. This advanced upgrading and refining technology combined with different renewable feedstock conversion platforms delivers commercially viable jet fuels with substantially reduced carbon footprints. The JPχ™ technology platform integrates into refineries and improves jet fuel production capabilities.

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E-mail: cheide@undeerc.org



GEVO

Gevo is developing biobased kerosene jet fuel derived from renewable isobutanol to help airlines meet low-carbon objectives. Gevo's first 18 million gallons of isobutanol will come on the market beginning in June, 2012. An additional 38 million gallons will be added in 2013. We plan to have our biojet fully certified and begin meeting demand for commercial biojet in 2013.

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HELIAE DEVELOPMENT, LLC

Heliae is an algae technology solutions company committed to the development of cutting-edged systems that balance performance and cost to enable widespread production of renewable food, fuel and bio-chemicals from algae. Based in Gilbert, Arizona, Heliae is unlocking algae's potential to feed and fuel the world.

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SPONSOR

HONEYWELL'S UOP

Honeywell's UOP offers technology to convert natural oils to high-quality aviation biofuels that meet or exceed engine specifications while offering up to 85% lower emissions. More than 600,000 gallons of Honeywell Green Jet Fuel™ has been produced to date, and the fuel has successfully powered both commercial and military aircraft.

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SPONSOR

INTER-AMERICAN DEVELOPMENT BANK (IADB)

The IDB is the main source of multilateral financing and expertise for sustainable economic, social and institutional development in Latin America and the Caribbean. The IDB Group is composed of the Inter-American Development Bank, the Inter-American Investment Corporation (IIC) and the Multilateral Investment Fund (MIF). The IIC focuses on support for small and medium-sized businesses, while the MIF promotes private sector growth through grants and investments, with an emphasis on microenterprise.

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KALLMAN WORLDWIDE, INC.

The CAAFI Expo is being produced by Kallman Worldwide in cooperation with CAAFI (the Commercial Alternative Aviation Fuels Initiative) and its four principal sponsors. Kallman Worldwide, founded in 1963, has organized its own trade events as well as managed national pavilions and feature display areas within hundreds of international trade shows in aerospace and energy industries throughout the world. The company's 2012 portfolio includes aerospace-related programs in India, Singapore, Chile, the UK, Germany, South Africa, Japan and China; and energy-related events in Chile, the UAE, the UK and Brazil. Kallman's largest upcoming project is IFT-ENERGY taking place in Santiago, Chile May 9-11, 2012 (see ift-energy.com), a professional trade event focusing on Latin American energy solutions.

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LANZATECH

LanzaTech provides a strategically important route to drop-in hydrocarbon fuels through a process of alcohol production from CO-rich feedstocks, such as industrial off gases. This process, combined with partner technology from Swedish Biofuels, converts LanzaTech derived alcohols to aviation fuel and enables sustainable and cost competitive production of alternative jet fuel without impacting existing fuel infrastructure.

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LIFE CYCLE ASSOCIATES

Life Cycle Associates is a California-based consulting firm that provides life cycle assessment, process analysis, fuel certification support and policy analysis to fuel producers, technology developers, government agencies, feedstock and fuel consortiums and non-governmental organizations. We have developed a wide range of assessment tools customized for individual client needs that calculate disaggregated results for certification under the RFS2, CA LCFS and European RED and RSB programs. Life Cycle Associates has supported numerous clients through successful fuel certification and conducted life cycle assessments of fuels and biochemicals in support of grant proposals.

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Life Cycle Associates, LLC



LS9

LS9's industrial biotechnology platform converts diverse renewable feedstocks to drop-in fuel and chemical products. Our proprietary catalysts enable simple one-step conversions and recovery processes that minimize both capital and operating costs while maximizing product flexibility.

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MERCURIUS BIOFUELS

Mercurius Biofuels has a patent pending exclusive license to a novel Biorefinery process using **Renewable Ethanolysis And Catalytic Hydrotreating (REACH)** technology for producing diesel, jet fuel, and green chemicals from cellulosic materials. The final products are drop-in blend ready for use in the general liquid fuels market.

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MINTZ LEVIN

Mintz Levin is an AmLaw 100 firm comprised of 450 attorneys across 15 distinct practice areas. Applying a cross-disciplinary team approach to a number of core industries, we bring attorneys from many diverse yet complementary practice areas together to address the rapidly changing legal and regulatory requirements of various industries, including energy and clean technology, biotechnology, life sciences technology and communications, digital media, health care, and retail and consumer products, among others. The firm's eight offices (Boston, New York, Washington, London, Los Angeles, Palo Alto, San Diego, and Stamford), and our affiliate office in Israel are strategically located to meet the evolving needs of our domestic and international clients, alike. Too, our vast network of international relationships spans the globe and lends itself to providing efficient and trustworthy legal and business guidance.

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NATIONAL TEST FACILITY FOR FUELS AND PROPULSION

The National Test Facility for Fuels and Propulsion (NaTeF) is a federally-funded research and testing facility for aviation fuels. NaTeF capabilities include test cells for both turbine and piston engines, exhaust emissions testing and analysis, a turbine combustor laboratory, and a Materials Laboratory focused on the study of how fuels interact with aircraft materials, including seals, gaskets, and o-rings. This Aviation Technology facility is located at the Purdue Airport on the campus of Purdue University.

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OHIO AEROSPACE INSTITUTE

The Ohio Aerospace Institute (OAI) is a non-profit organization whose mission is to enhance our partners' aerospace competitiveness through research and technology development, workforce preparedness, and engagement with global networks for innovation and advocacy. OAI is proud to have been selected by CAAFI/ATA as focal point in Ohio for alternative aviation fuel deployment.

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PHYCAL

Phycal is developing integrated systems for the production of renewable jet fuel, diesel, and ethanol from algae and low-cost sugar derived from root crops. In 2012, Phycal will begin operating a 150,000 gallon per year algal oil pilot plant in Hawaii sponsored by a competitive \$50M award from the DOE.

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PRIMUS GREEN ENERGY

Primus Green Energy is a leader in the development of renewable drop-in fuel that is economical, practical, and easily produced with local resources.

Primus' innovative thermal-chemical conversion process and proprietary technology produce bio-gasoline and bio-jet fuel that are cost-competitive with fossil fuels without subsidies. These fuels require no engine customization and utilize the existing fuel distribution infrastructure. Unlike ethanol and other bio-gasoline products, the Primus process utilizes carbon-efficient and high fuel-yielding non-agricultural biomass that does not displace food crops.

Based in Hillsborough, NJ, the company is backed by ICG, the renewable energy investment arm of global investor Israel Corporation.

Sales Contact:

George Boyajian, VP

www.primusge.com

Email: gboyajian@primusge.com

The logo for Primus Green Energy features the company name in a yellow-green font on a dark blue rectangular background. The 'i' in 'Primus' has a small yellow circle above it.

SAPPHIRE ENERGY

Sapphire Energy is leading the convergence of agriculture, energy, and biotechnology to create drop-in jetfuel, diesel, and gasoline. Using only sunlight, CO₂, non-potable water, on non-arable land, Sapphire's Green Crude from algae is renewable, scalable, and 70% less carbon intense. Backed by a respected international investment syndicate and recipient of \$105m from the US DOE and USDA, Sapphire produced the algae oil for the first renewable jet flight of a Continental Airlines Boeing 737-800.

Sales Contact:

Sapphire Energy Inc.

3115 Merryfield Row

San Diego, CA 92121

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Tel: +1-858-768-4700

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SWEDISH BIOFUELS

Swedish Biofuels AB (Stockholm, Sweden) specializes in research, development, and deployment of alternative fuels for the transport industry. The company has a strong patent base for the production of advanced drop-in biofuels from a wide variety of non-food biomass including energy crops and lignocellulosic biomass, such as agricultural waste, wood and forestry waste.

Sales Contact:

Natalia Lundman

Swedish Biofuels AB

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TERRABON

Logos Technologies, Inc. (Logos), Terrabon, Inc. (Terrabon), and Waste Management (WM) will form a joint venture (JV) for the purpose of producing advanced drop-in biofuels under the Title III program. The partners in the JV have prepared a long-term strategy for the production of high energy density transportation fuels including jet and marine diesel utilizing renewable sources.

Sales Contact:

Dr. Michael Campbell, Director of the Energy Systems Division

Logos Technologies, Inc.

www.terrabon.com

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UNIVERSITY OF DAYTON RESEARCH INSTITUTE

The University of Dayton Research Institute is a national leader in scientific and engineering research. Our professional researchers provide support in a variety of technical areas including aerospace mechanics, structures, and materials, sensors, energy, and the environment. The Research Institute's efforts in the area of advanced fuels includes the development and evaluation of conventional and alternative fuels, improved high temperature stability and low temperature performance, advanced fuels and additives for reduced emissions, advanced chemical analyses, chemical kinetics and fluid dynamics modeling of fuels and combustion, microbiological contamination, and material compatibility.

Sales Contact:

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U.S. NAVY

US NAVY NAVAIR-NAWCWD chemistry research department is a facility tasked with developing innovative chemistry solutions that address NAVY and DoD energy security goals for the 21st century and beyond.

Sales Contact:

Michael Wright

Senior Scientist

US NAVY NAVAIR-NAWCWD

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WESTAR TRADE RESOURCES

Westar Trade Resources is an international financial consulting company headquartered in Dallas, Texas. Known for the development, marketing, consulting and funding of start-up & expansion of new businesses, both domestically and internationally, the depth of projects has extended to all forms of renewable energy and bioproducts, food and fiber manufacturing, green building products and import-export manufacturing and commodity trading. Westar has assisted companies with obtaining over \$477 million in USDA, DOE, and Ex-Im Bank grants and government loan guarantees, and provides a host of other non-traditional financing options.

Sales Contact:

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ZEACHEM INC.

ZeaChem has developed an efficient, proven, and flexible process for converting wood, grasses and other non-food biomass into advanced biofuels and chemicals that economically replace petroleum-based products. ZeaChem's process will be demonstrated at its 250K GPY cellulosic integrated biorefinery (IBR) at the Port of Morrow, near Boardman, OR, which will begin operations by the end of 2011. ZeaChem is enhancing the capability of the IBR to produce bio-based jet and diesel fuels in 2013.

Sales Contact:

Carrie Atiyeh
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165 S. Union Boulevard, Suite 380
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www.zeachem.com
Tel: +1-303-248-7778
Fax: +1-303-279-9537
Email: catiyeh@zeachem.com

The ZeaChem logo consists of the word "ZeaChem" in a white, sans-serif font, centered within a solid green rectangular background.

Alternative Aviation Fuels Cleared for Take Off!



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Farnborough, United Kingdom

July 9 - 15, 2012

Berlin Air Show
Aerospace Exhibition
Berlin, Germany

September 11 - 16, 2012

Africa Aerospace & Defence
Aerospace & Defense Exhibition
Centurion, South Africa

September 19 - 23, 2012

Japan Aerospace
Aerospace Exhibition
Nagoya, Japan

October 9 - 14, 2012

Airshow China
Aerospace Exhibition
Zhuhai, China

November 13 - 18, 2012

Aero India
Aerospace Exhibition
Bengaluru, India

February 6 - 11, 2013

Avalon
Aerospace & Defense Exhibition
Geelong, Australia

February 26 - March 3, 2013

Paris Air Show
Aerospace Exhibition
Paris, France

June 17 - 23, 2013

MAKS
Aerospace Exhibition
Moscow, Russia

August, 2013



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ABOUT CAAFI:

The Commercial Aviation Alternative Fuels Initiative (CAAFI) is sponsored by the Federal Aviation Administration (FAA), the Aerospace Industries Association (AIA), The Air Transport Association of America (ATA) and the Airports Council International-North America (ACI-NA).

CAAFI is a coalition that seeks to enhance energy security and environmental sustainability for aviation through alternative jet fuels and focuses the efforts of commercial aviation to engage the emerging alternative fuels industry. It enables its diverse participants – representing all the leading stakeholders in the field of aviation – to build relationships, share and collect data, identify resources, and direct research, development and deployment of alternative jet fuels.



ABOUT KALLMAN WORLDWIDE:

CAAFI General Meeting is a Kallman Worldwide Inc. production. Kallman Worldwide is pleased to be working in association with CAAFI and its stakeholders to organize the CAAFI Conference & Expo. Founded in 1963, Kallman Worldwide has a proven track record organizing hundreds of successful business-to-business trade events throughout the world. Kallman Worldwide is headquartered in New Jersey, USA, and has representation offices throughout the world, including Washington, DC.

Contact us TODAY to find out more about the CAAFI General Meeting and the way it can help you secure your role in the dynamic alternative aviation fuels industry. For information about conference registration or other participation options visit www.kallman.com.

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