

A monthly newsletter dedicated to Teacher Resources, Student Activities, Contests, Competitions, Online Courses, Webinars and MORE about Advanced Biofuels. Scholarships, fellowships, green jobs ... [Click here to SUBSCRIBE](#)

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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 solution.



Educational News and Resources

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Featured Stories

Student Delegate Describes Experiences with Consortium for Advanced Bioeconomy Leadership and Education (CABLE)



Leyla Battista, while studying for her Bachelor's degree in Biosystems Engineering from Auburn University, participated in the first year of the Consortium for Advanced Bioeconomy Leadership and Education (CABLE). Established with a grant from the US Department of Agriculture (USDA) to prepare the next generation of leaders and integrate them into the emerging bioeconomy, the project is lead by OBIC at Ohio State University and split among nineteen partnering universities across the country. One student delegate and one faculty delegate participate from each university.



AUBURN
UNIVERSITY

In an article for Advanced Biofuels USA, Battista describes how the travel and projects impacted her life: "My work on the project taught me about the relationships between the bioeconomy, industry, policy makers, and the general public. Furthermore, I observed the dynamic of these aforementioned relationships and better understand how to utilize policy to aid industry and initiate successful educational outreach. With each webinar, conference, project, and event, I witnessed myself grow as a young professional. As I expanded my network and developed my public policy project, my definition of the bioeconomy and professional goals matured.



"Why are projects like CABLE important? At a time when most funding goes towards focused research and development, funding for a multidisciplinary educational project such as CABLE is rare. However, I wholeheartedly believe that educational outreach projects focused on developing leaders within the upcoming generation of workers are of the utmost importance."

Battista is currently a Master's candidate in Environmental Sciences at Emory University. She is also working on starting a new bioeconomy-focused organization at Auburn. [READ MORE](#) For more on CABLE, click [here](#).

Advanced Biofuels USA Makes Presentation Slides Available

Looking for PowerPoint slides to use in your presentations? [Click here.](#)

Teacher Resources

Activities, Texts, Books, Services, Conferences, Summer Programs ...

[Algae STEM Kits from the Algae Foundation Now Easier Than Ever With New AmazonSmile Link](#)

May 30, 2018 – (Algae Biomass Organization) ... The Algae Academy provided 48 Algae STEM Kits to middle school classes in California, Michigan, and Ohio last year. In 2018, our goal is to provide 150 kits to middle and high ...

[Growing Leaders for the Emerging Bioeconomy: A Personal Experience with CABLE](#)

May 21, 2018 – by Leyla Battista* (Advanced Biofuels USA) The Consortium for Advanced Bioeconomy Leadership and Education (CABLE) grant was established by the US Department of Agriculture (USDA) to prepare the next generation of leaders and integrate them ...

[Online Discussion: Partnerships, Innovations and Financing for Youth in Climate-Smart Agriculture — April 23-May 21 — Online](#)

May 18, 2018 – The CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) and the Climate Smart Agriculture Youth Network (CSAYN) are organizing an online discussion on partnerships, innovations and financing opportunities available for young people ...

[Climate Smart Agriculture Youth Network Formed](#)

May 18, 2018 – (Climate Smart Agriculture Youth Network) The Climate Smart Agriculture Youth Network is a group of volunteers (based in in the African continent and , also Asia, USA and Europe)- linked across the world via an online ...

[POET Ethanol Plant Plans Monarch Project](#)

May 18, 2018 – by Cindy Zimmerman (Energy.AgWired.com) POET Biorefining is establishing a Monarch Fueling Station at its plant near Coon Rapids, Iowa. The Monarch Fueling Station Project was established by Iowa Renewable Fuels Association (IRFA) in partnership with the Iowa Monarch Conservation Consortium ...

[National Council for Science and the Environment EnvironMentors Program](#)

May 14, 2018 – (National Council for Science and the Environment) The NCSE EnvironMentors Program provides mentoring, college preparation, and additional opportunities to high school students underrepresented in STEM fields.

EnvironMentors is NCSE's youth mentoring and college preparation program for underrepresented ...

[Green Chemistry in the Curriculum: A Supplement to the ACS Guidelines](#)

April 20, 2018 –by Jennifer MacKellar (ACS Green Chemistry Institute/Chemistry Community Online) Over the years, there have been many efforts to provide green chemistry resources and support for chemistry educators. We are pleased to announce another outstanding resource developed ...

[Climate Feedback: A Global Network of Scientists Fact-Checking Climate Change News](#)

April 2, 2018 – (Climate Feedback) Climate Feedback is a worldwide network of scientists who collectively assess the credibility of influential climate change

media coverage. Our first mission is to help Internet users—from the general public to influential decision-makers—distinguish inaccurate climate ...

Find more [Teacher Resources here](#).

News about and for Students and Schools (K-12)

[NCERC Hosts 'Fueling Fun' Workshop for Local Girl Scouts](#)

May 23, 2018 –(Southern Illinois University Edwardsville/Ethanol Producer Magazine) More than 50 Brownies, Juniors, and parents from the Girl Scouts of Southern Illinois learned about the benefits of biofuels, fermentation, and careers in science, technology, engineering, and math (STEM) ...

[Climate Smart Agriculture Youth Network Formed](#)

May 18, 2018 – (Climate Smart Agriculture Youth Network) The Climate Smart Agriculture Youth Network is a group of volunteers (based in in the African continent and , also Asia, USA and Europe)- linked across the world via an online ...

[St. James High School Visits Guardian Energy](#)

May 10, 2018 –(Minneapolis Bio-Fuels Association) Twenty seven students from St. James High School visited Guardian Energy in Janesville today to learn more about homegrown renewable energy.

The students were briefed on the various processes of ethanol production at ...

[Worthington High School Tours Heron Lake Bioenergy](#)

May 10, 2018 – (Minnesota Bio-Fuels Association) Fifteen students from Worthington High School toured Heron Lake Bioenergy on May 1st to gain a better understanding of clean Minnesota-produced renewable energy.

The students, all 12th graders from the school's senior agriculture class, were ...

[Theresa May Opens the UK's 'First' Biomass Training Facility at Further Education College](#)

May 8, 2018 – (Bioenergy Insight) Biomass company LC Energy has partnered with Berkshire College of Agriculture and Thames Valley Berkshire Local Enterprise Partnership to deliver the facility. The collaboration is an effort to address the nationwide skills shortage in ...

[EnergyPath Student Science Fair Applications Open DEADLINE: June 29, 2018](#)

May 3, 2018 – EnergyPath 2018 has something for everyone: Learn about renewable technologies, energy efficiency techniques and start or expand your career in the energy industry with a crash course in sustainable energy. Following the EnergyPath Energy Camps July ...

For more information about [K-12 activities](#) and [teacher resources](#), click on these topics in the Categories list along the right margin of the [Advanced Biofuels USA website](#). You can also find information on these topics on the [Teacher Resources](#), [For Kids](#) and [Education Resources](#) pages on the site.

**Scholarships, Fellowships, Internships
in the US and around the world**

[Educational Opportunities for Ethanol Plant Employees](#)

May 16, 2018 – by Carrie Muhlling (Energy.AgWired.com) Ethanol plant employees will have the opportunity to further their education this summer with two courses from the University of Nebraska-Lincoln Extension Partnership.

The Process Control Essential Short Course is a two-day offering held ...

[Student Scientist Receives Grant from Biodiesel Foundation](#)

May 7, 2018 – by Cindy Zimmerman (Energy.AgWired.com) The National Biodiesel Foundation has announced the recipient of the first Beth Calabotta Sustainable Education Grant is studying Chemical and Environmental Engineering at Yale University.

Mary Kate Mitchell received the \$2,000 award to participate in ...

[Biofuels Lab Opens at Penn State Behrend: HERO BX Partnership Extends Open-Lab Model to College's School of Science](#)

May 7, 2018 – (Pennsylvania State University) A \$1 million investment by HERO BX, an Erie-based biodiesel company, will create research opportunities for students and faculty members in the School of Science at Penn State Erie, The Behrend College. Much ...

[National Corn to Ethanol Research Center Internship Program](#)

The NCERC biofuels internships are funded through a \$10 million U.S. Department of Labor Trade Adjustment Assistance Community College and Career Training grant awarded in 2014. NCERC, which has a pilot plant, works with Southern Illinois University Edwardsville and its Lewis and Clark Community College on the Building Illinois Bioeconomy program. “What BIB does, is it takes this four-year university that we sit on at SIUE and our research

center here at NCERC and it links up the activities here with four other community colleges across our state,” says Courtney Breckenridge, BIB project manager. “The areas we focused on with the grant were bioprocess and biofuels and water management.”

In addition to the technical jobs, NCERC recently added intern positions in business-oriented jobs. Up until about 2016, the internships were very STEM-oriented (science, technology, engineering and math). In 2017, they have added interns who have had degree fields such as accounting, public relations, etc.

[Bioenergy Internship & Fellowship Opportunities](#)

(U.S. Department of Energy) The U.S. Department of Energy’s (DOE’s) Bioenergy Technologies Office (BETO) regularly engages interns and fellows in the sciences, engineering, and liberal arts through a variety of internship and fellowship programs, including ...

[Education Internships at Idaho National Laboratory](#)

(Idaho National Laboratory) As a Department of Energy facility, INL offers a diverse number of paid internship positions to high school, undergraduate and graduate level students. These internship opportunities enable students to collaborate with experienced ...

[Association of Commonwealth Universities’ Early Career Academic Grants](#)

Early Career Academic Grants are open to early career academics employed by ACU member universities, enabling them to participate in a conference held in a Commonwealth country other than their own.

A minimum of 30 grants are on ...

[The Young African Leaders Initiative \(YALI\)](#) is a signature effort to invest in the next generation of African leaders. President Obama launched YALI in 2010 to support young African leaders as they spur growth and prosperity, strengthen democratic governance, and enhance peace and security across Africa.

The [Mandela Washington Fellowship for Young African Leaders](#) brings 500 dynamic young African leaders, ages 25-35, from across the continent to the United States for 6 weeks of leadership training and mentoring at twenty U.S. universities and colleges in three areas: business and entrepreneurship, civic engagement and public administration.

For more information about [Scholarships and Fellowships](#), click on those topics along the right margin of the [Advanced Biofuels USA website](#).

Competitions, Contests

[Alberta Carbon Conversion Technology Centre Officially Opens](#)

May 28, 2018 – (InnoTech Alberta) InnoTech Alberta, an applied research subsidiary of Alberta Innovates, today announced the official opening of the Alberta Carbon Conversion Technology Centre (ACCTC).

InnoTech Alberta is the owner and operator of this pioneering clean technology centre. ...

[RFA Holding Second Annual 'Ethanol Days of Summer' Contest](#)

May 23, 2018 – (Renewable Fuels Association/Ethanol Producer

Magazine) Reporting prices for higher ethanol blends this summer could again win you \$50 in free fuel per day. Beginning Memorial Day, the Renewable Fuels Association is re-launching the “Ethanol Days of ...

[Student Scientist Receives Grant from Biodiesel Foundation](#)

May 7, 2018 –by Cindy Zimmerman (Energy.AgWired.com) The National Biodiesel Foundation has announced the recipient of the first Beth Calabotta Sustainable Education Grant is studying Chemical and Environmental Engineering at Yale University.

Mary Kate Mitchell received the \$2,000 award to participate in ...

[EnergyPath Student Science Fair Applications Open DEADLINE: June 29, 2018](#)

May 3, 2018 –EnergyPath 2018 has something for everyone: Learn about renewable technologies, energy efficiency techniques and start or expand your career in the energy industry with a crash course in sustainable energy. Following the EnergyPath Energy Camps July ...

[2018 Green Chemistry Challenge Awards Open for Nominations April 30; DEADLINE July 2, 2018](#)

April 25, 2018 – (American Chemical Society Green Chemistry Institute) The ACS Green Chemistry Institute® is pleased to announce the opening of the 2018 Green Chemistry Challenge Awards. The U.S. EPA supports the continuation of the awards program for 2018 ...

[Call for Young Researchers: 2018 Algae Biomass Summit](#)

April 2, 2018 – If you are a student, postdoc or early career professional interested in algae and algae-based technologies, the Algae Biomass Organization (ABO) would like to invite you to our 2018 Algae

Biomass Summit, the world's largest algae conference.

This year's summit will ...

[U.S. Department of Education Green Ribbon Schools](#)

(U.S. Department of Education) The aim of U.S. Department of Education Green Ribbon Schools (ED-GRS) is to inspire schools, districts and Institutions of Higher Education (IHEs) to strive for 21st century excellence by highlighting promising ...

For information about other competitions and contests, [click here](#).

Webinars

For information about [upcoming webinars, click here](#).

For [archived webinars, click here](#). Often they are available for viewing online.

[WEBINAR: Yeast, Yield, and Plant Performance: The Real-World Science behind the Innovation — June 5, 2018](#)

May 30, 2018 – Yeast performance dictates how plants operate and how successful they are. But with the relatively recent introduction of new yeast technologies, it can be difficult to know what works best in your plant and what ...

[WEBINAR: GoBiGas: An Industry Relevant State-of-the-Art Reference for Advanced Biofuel Production via Gasification — June 20, 2018](#)

May 14, 2018 – FREE webinar presented by: Henrik Thunman, Professor & Head of Division of Energy Technology, Chalmers University of Technology;

Freddy Tengberg, GoBiGas Site Manager;

moderated by Kevin Whitty, Professor, University of Utah

The webinar will summarise the experiences and advancement ...

[WEBINARS: Sustainable Aviation Fuel: First Friday Research Highlights — on-going](#)

–Webinar series to highlight and question research areas in the sustainable aviation fuel supply chain

Join us in a series of 40 minute lunchtime talks to highlight the research areas key to supporting the creation of ...

Executive, Professional, Technical Training

[2018 Biodiesel Seminar Tour Exploring Biodiesel — June 12 – September 18, 2018 — Various locations](#)

May 21, 2018 – Exploring Biodiesel (XBX) is a series of regional, one-day seminars designed to educate those in the industry on the benefits and opportunities surrounding biodiesel.

The National Biodiesel Board, in partnership with several industry sponsors, has announced ...

[Educational Opportunities for Ethanol Plant Employees](#)

May 16, 2018 – by Carrie Muhlling (Energy.AgWired.com) Ethanol plant employees will have the opportunity to further their education this summer with two courses from the University of Nebraska-Lincoln Extension Partnership.

The Process Control Essential Short Course is a two-day offering held ...

[Certification Program Will Help Biodiesel Producers Meet FSMA Requirements](#)

April 23, 2018 – (Iowa Biodiesel Board) Iowa Biodiesel Board launches program to meet industry need; Webinar takes place May 10 — Biodiesel producers who want to sell glycerin that can end up as an animal food ingredient will soon be ...

[Summer School ZELCOR “Zero Waste Biorefineries: Technical Advances and Sustainability Assessment” — September 2-6, 2018 — Wageningen, The Netherlands](#)



(Graduate School VLAG) The 1st Summer School on waste biorefineries in the context of bioeconomy, with a focus on valorization of recalcitrant side streams. A panel of specialists in the biorefinery field will provide an up-to-date ...

[Postgraduate Summer School on Green Chemistry — July 7-14, 2018 — Venice, Italy](#)



(International Union of Pure and Applied Chemistry) The present edition of the Postgraduate Summer School on Green Chemistry will be managed by IUPAC Interdivisional Committee on Green Chemistry for Sustainable Development (ICGCSD).

This edition of the Post-graduate Summer ...

[Upcoming Ethanol Safety Seminars](#)

The Renewable Fuel Association, in partnership with several industry entities, will be hosting a series of Ethanol Safety Seminars at various locations

throughout the United States. This course was developed to give first responders, hazmat teams, fuel transporters, and safety personnel an in-depth look at proper training techniques needed when responding to an ethanol-related emergency. The seminars are FREE to attend. [READ MORE](#)

[Online Ethanol Emergency Response Course](#)

The Renewable Fuels Association is now offering an online version of its Ethanol Emergency Response course for first responders.

The two-hour training course, offered in partnership with the International Association of Fire Chiefs (IAFC) and TRANSCAER®, covers content from the “Training Guide to Ethanol Emergency Response,” which has recently been updated.

This new online training is targeted towards emergency responders, but is open to anyone with interest in ethanol emergency response. Upon completion of the course, participants will have knowledge related to ethanol and ethanol-blended fuels, including the use, chemical and physical characteristics, transportation modes, transfer operations, basics of foam, suggested responder tactics and strategies and environmental issues.



Online Courses

[Online Discussion: Partnerships, Innovations and Financing for Youth in Climate-Smart Agriculture — April 23-May 21 — Online](#)

May 18, 2018 – The CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) and the Climate Smart Agriculture Youth Network

(CSAYN) are organizing an online discussion on partnerships, innovations and financing opportunities available for young people ...

[Consortium Launches Online Algae Intro Course](#)

(Algae Industry Magazine) A new online course in algae basics has just been made available by Coursera for anyone interested in learning the fundamentals of algae. The Massive Open Online Course (MOOC), Introduction to Algae, was ...

[Climate Generation Offers a Suite of Grades 3-12 Curriculum Resources in the form of Curriculum Guides, as Well as Online Modules that Can Be Downloaded for Free.](#)

(Climate Generation) Aligned with Minnesota state science, social studies and language arts standards, the Next Generation Science Standards and the climate and energy literacy principles, the curricula has been reviewed by scientists, professional educators, and ...

[RFA Develops 'Ethanol in the Classroom' Program](#)

by Cindy Zimmerman (Energy.AgWired.com) The Renewable Fuels Association has developed a new on-line educational program designed to help tomorrow's consumers get to know ethanol.

The new "Ethanol in the Classroom" course provides a fun and interactive way ...

[@EthanolRFA Offers Online #Ethanol Emergency Course](#)

by Joanna Schroeder (Energy.AgWired.com) For first responders unable to attend in-person training courses, the Renewable Fuels Association (RFA) is now offering an online version of its Ethanol Emergency Response course. Offered in partnership with the ...

Consumer Education

[Ethanol Report on Biker and Boater Education](#)

May 30, 2018 – by Cindy Zimmerman (Energy.AgWired.com) A custom-made motorcycle will be the centerpiece of a new educational campaign by the Renewable Fuels Association (RFA) to inform consumers about the proper use of ethanol-blended fuels in boats, motorcycles, and other small ...

[Bizav Industry Launches Sustainable Fuel Initiative](#)

May 30, 2018 – by Thierry Dubois (Aviation Week) Business aviation’s alphabet groups have launched the “sustainable alternative jet fuel” (SAJF) initiative, an awareness effort to curb the industry’s greenhouse gas emissions. EBAA, NBAA, the International Business Aviation Council, the National ...

[RFA Announces \\$1M Fuel Your Knowledge Campaign](#)

May 29, 2018 – by Cindy Zimmerman (Energy.AgWired.com) Memorial Day weekend means the start of boating, biking and lawn mowing season – better known as summer. As the small engines come out of winter hibernation, the Renewable Fuels Association (RFA) is ...

Featured Study Programs

Do you have a special program related to biofuels? Let us know.

Green Jobs in the US and Around the World

What kinds of jobs are there in the bioeconomy? Who might be hiring?

What companies are expanding? Find leads and background information in this month's articles about advanced biofuels and the

bioeconomy. [Click here for Green Jobs Lists and Company Career pages.](#)

[The Digest's 2018 Multi-Slide Guide to Renewable Energy Group](#)

May 31, 2018 –by Jim Lane (Biofuels Digest) Renewable Energy Group, Inc. (Nasdaq: REGI) is a leading provider of cleaner, lower carbon intensity products and services. The company is a major international producer of biomass-based diesel, a developer of ...

[Canada Bioneers: BioIndustrial Innovation Canada & Ontario Bust Another Move in the Bioeconomy with Comet Biorefining Invest](#)

May 31, 2018 by Jim Lane (Biofuels Digest) In Canada, Ontario is investing up to \$8 million in Comet Biorefining's \$79.8 million bio-based ingredient project through its Jobs and Prosperity Fund – Food and Beverage Growth Fund. The investment will help ...

[Settled In: Success and Lack of Turnover Have Created a Shortage of Open Positions in the Ethanol Industry.](#)

May 30, 2018 – by Tim Albrecht (Ethanol Producer Magazine) Contrary to many industries in the Midwest, ethanol overall doesn't have a shortage of employee candidates. Instead, it has somewhat of a shortage of available jobs.

...

A lack of awareness and ...

[ABO Internships Available for Summer and Fall of 2018](#)

May 30, 2018 – (Algae Biomass Organization) Students – Are you interested in doing more for your industry while completing your degree? Help define the algae sector of today and shape the industry of tomorrow as an Algae Biomass Organization ...

[Attis Industries Narrows Site Selection to Six States for Construction of Advanced New Biorefining Facilities](#)

May 29, 2018 –(Attis Industries) Florida, Georgia, Pennsylvania, New York, Kentucky, and Minnesota Present Most Competitive Options — Attis Industries, Inc. (NASDAQ: ATIS) (the “Company” or “Attis”), a diversified innovation and technology holding company, today announced its approval of its lead sites ...

[Alberta Carbon Conversion Technology Centre Officially Opens](#)

May 28, 2018 – (InnoTech Alberta) InnoTech Alberta, an applied research subsidiary of Alberta Innovates, today announced the official opening of the Alberta Carbon Conversion Technology Centre (ACCTC).

InnoTech Alberta is the owner and operator of this pioneering clean technology centre. ...

[Integrated, Hedged, Evolving: The Digest’s 2018 Multi-Slide Guide to Green Plains](#)

May 28, 2018 – by Jim Lane (Biofuels Digest) Founded in 2004, Green Plains Inc. is North America’s third largest producer of ethanol. Headquartered in Omaha, Nebraska, Green Plains has grown rapidly, primarily through acquisitions, and today has operating segments ...

[What Do Fish and Ethanol Have in Common? A Lot More Than You Think Thanks to Fluid Quip Process Technologies](#)

May 28, 2018 – by Helena Tavares Kennedy (Biofuels Digest) ... FQPT has been around forever...well, these days over 20 years seems like forever. What started as engineering and manufacturing separation equipment for corn wet milling and pulp and paper ...

[Pioneering Achievements: Biodiesel Magazine Spotlights Eight Companies](#)

May 25, 2018 – by Ron Kotrba (Biodiesel Magazine) Biodiesel Magazine spotlights eight companies—four process technology providers, two commodity firms, a blending equipment manufacturer and an adsorbent supplier—forging new paths in their respective fields.

WWS Trading

For more than 25 years, WWS ...

[Boom — Like that: Biofuel Plant Gets Financing Terms](#)

May 25, 2018 – by Kali Katerberg (Daily Mining Gazette) After months of waiting, Synsel Energy announced on Thursday that financing terms for construction of a biofuel plant at the site of the former Smurfit-Stone paper mill have been finalized.

[You've Come a Long Ways, Baby: The Digest's 2018 Multi-Slide Guide to Velocys' Renewable Drop-In Fuels](#)

May 25, 2018 – by Jim Lane (Biofuels Digest) Velocys enables modular gas-to-liquids and biomass-to-liquids plants to convert unconventional, remote and problem gas and waste biomass into valuable, drop-in liquid fuels. And most recently has repositioned from being a technology ...

[Farm Bill Energy Programs Have Earned Bipartisan Support](#)

May 24, 2018 – by Brent Erickson (The Hill/Biotechnology Innovation Organization) Since 2002, the farm bill has contained an energy title, with cost-effective programs that support private investment in renewable energy, biobased manufacturing and energy efficiency. The programs are extremely ...

[Munzlinger Says Missouri Biodiesel Announcement Highlights Value-Added Agriculture \(AUDIO\)](#)

May 24, 2018 – by Brian Hauswirth (MissouriNet) The Missouri Senate Agriculture, Food Production and Outdoor Resources Committee chairman is praising Governor Eric Greitens (R) for releasing the \$4 million budget restriction on biodiesel. ...

Chairman Munzlinger tells MissouriNet the governor's announcement ...

[INSIGHT: Standoff between Oil and UK Government Main Obstacle to E10](#)

May 23, 2018 – by Clare Pennington and Samantha Wright (ICIS News) The UK government and the country's transport fuel suppliers have been entrenched in a disagreement over whether biofuel E10 will be mandated by the government or introduced by suppliers at ...

[The Digest's 2018 Multi-Slide Guide to Fulcrum BioEnergy](#)

May 23, 2018 – by Jim Lane (Biofuels Digest) Fulcrum BioEnergy has developed a "game-changing process for converting municipal solid waste that would otherwise be landfilled, into renewable transportation fuels including syncrude, jet fuel and diesel".

The company recently broke ...

[EIB Launches Financing Initiative for Bioeconomy, Agriculture](#)

May 18, 2018 – (European Investment Bank/Biomass Magazine) The European Investment Bank, the EU bank, announced the launch of a new financing initiative April 16 that aims to unlock close to EUR 1 billion of investment in the agriculture and ...

[IRENA: Renewable Energy Industry Employs 10.3 Million](#)

May 18, 2018 – by Erin Voegele (Ethanol Producer Magazine) The International Renewable Energy Agency has announced the renewables industry created more than 500,000 new jobs globally last year, a 5.3 percent increase from 2016.

IRENA released the fifth edition of ...

[From the Dump to the Pump: Fulcrum BioEnergy Breaks Ground on Landmark Trash-to-Jet Fuel Project](#)

May 17, 2018 – by Jim Lane (Biofuels Digest) ... Near Reno, Nevada, Fulcrum BioEnergy broke ground today for its 10 million gallon per year first commercial plant that makes jet fuel from municipal solid waste.

For thousands of years we ...

[RNG Stakeholders Talk Renewable Fuels With Lawmakers](#)

May 17, 2018 – by Betsy Lillian (NGT News) Stakeholders from across the North American renewable natural gas (RNG) industry descended on Capitol Hill today (May 15, 2018) for more than 65 meetings with federal lawmakers to communicate the importance ...

[Cabinet Approves National Biofuel Policy](#)

May 16, 2018 – (Times of India) The Cabinet today approved the National

Policy on Biofuels which allows doping of ethanol produced from damaged foodgrains, rotten potatoes, corn and sugar beet with petrol to cut oil imports by Rs 4,000 ...

[Bosselman Travel Center to Unveil Flex Fuel Pump; Governor to Attend](#)

May 15, 2018 – by Robert Pore (Grand Island Independent) Gov. Pete Ricketts will help cut the ribbon at the unveiling of the Bosselman Travel Center's new flex fuel pumps on Friday.

"We are excited to host Gov. Ricketts for ...

[From Gen1 to High-Value: The Digest's 2018 Multi-Slide Guide to Aemetis](#)

May 11, 2018 – by Jim Lane (Biofuels Digest) Aemetis owns and operates 110 million gallons per year of ethanol and biodiesel facilities in the US and India, and is upgrading the plants using patented technology to produce lower carbon, ...

[RNG Is the Fast Track to Cleaner Air in California](#)

May 10, 2018 –by Thomas Lawson (California Natural Gas Vehicle Coalition/ACT News) California policy makers—at the local and state level—are increasingly under pressure to make electric vehicles the only clean transportation option for every use. That would be a ...

[Advanced Biofuel Plant Planned to Open in 2022](#)

May 10, 2018 – (Catalan News) Pioneering Canadian/French joint project aims to build recycling centre in Tarragona region for €250m — A Canadian company and a French firm are together planning to open a plant in Catalonia to turn solid urban waste ...

[Greenbelt Resources Offers Partial Solution to Chinese Government's Mandated Use of 4+ Billion Gallons of Ethanol](#)

May 9, 2018 –(Greenbelt Resources) Greenbelt Resources Corporation GRCO, +23.29% (Greenbelt), the developer and provider of a sustainable ECOSystem model that transforms waste into bio-ethanol, today announced that CEO Darren Eng will visit China this month by special letter invitation to assist ...

[Biofuels Key to Success of Canada's Clean Fuel Standard](#)

May 9, 2018 – by Renewable Industries Canada (Ethanol Producer Magazine) Canada's two largest biofuels stakeholders—Renewable Industries Canada (RICanada) and Advanced Biofuels Canada, together representing almost 50 member companies—released the results of a new study April 30 on the economic ...

[Rallying for RNG](#)

May 9, 2018 – by Anna Simet (Biomass Magazine) The Coalition for Renewable Natural Gas's Marcus Gillette discusses the organization, its goals and progress in expanding the production and use of RNG in North America. — ... The Coalition for Renewable ...

[Building Out Biomass in the Land Down Under](#)

May 9, 2018 – by Patrick C. Miller (Biomass Magazine) Will Australia use bioenergy to its full potential, or primarily serve export markets? — Australia's bioenergy sector is alive and brimming with ideas about how to keep pace with progress being ...

[Research and Innovation Perspective of the Mid-and Long-Term Potential for Advanced Biofuels in Europe](#)

May 9, 2018 –(EU Publications) Research and Innovation (R&I) plays a central role in developing advanced biofuels technologies to help achieve the EU's climate and energy targets. This study examines the R&I potential for feedstock production, advanced biofuels production, ...

[Biofuels Lab Opens at Penn State Behrend: HERO BX Partnership Extends Open-Lab Model to College's School of Science](#)

May 7, 2018 –(Pennsylvania State University) A \$1 million investment by HERO BX, an Erie-based biodiesel company, will create research opportunities for students and faculty members in the School of Science at Penn State Erie, The Behrend College. Much ...

[Estonian Forest Magic: Sweetwater, Graanul to Build First Commercial Biorefinery for cellulosic sugars, lignin](#)

May 7, 2018 – by Jim Lane (Biofuels Digest) ... Sweetwater Energy and Europe's largest wood pellet producer, the Tallinn, Estonia-based AS Graanul Invest, said that they will build a commercial-scale integrated biorefinery that will produce clean cellulosic sugars and ...

[The Digest's Top 10 Innovations for the Week of May 2nd, 2018](#)

May 2, 2018 – by Jim Lane (Biofuels Digest) The pace of invention and change is just too strong, we've realized, to highlight annual or even quarterly or monthly rankings and summaries of significant product and service advances. For now, ...

[The Undiscovered Furan Country: The Digest's 2018 Multi-Slide Guide to Origin Materials](#)

May 1, 2018 – by Jim Lane (Biofuels Digest) Origin is a new kind of chemical company, focused on the future of materials science. By finding value in

underutilized feedstocks like cardboard, wood waste and agricultural residues, they invent new ...

Requests for Speakers, Posters, Presenters

For information about conferences seeking speakers, posters and presenters, [click here](#).

Grants

For information about [grants](#), [click here](#).

Latest News about University/College Research

For articles about recent developments in university/college research, [click here](#).

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---**Educational News and Resources** newsletter with information about *teacher resources, scholarships, fellowships, competitions* and *contests*; and highlight articles about *green jobs* in the advanced biofuels world. [Subscribe](#)

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