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.







**Washington DC's Cherry Blossoms.** A soft, bright spot in a chill and gloomy spring. Glimpse of the US Department of Agriculture in the far right distance.

# Happenings on Capitol Hill, at the White House and in Federal Agencies

#### **Latest Federal Legislation Posts**



We follow proposed and actual federal legislation.

Here are some key stories as the <a href="https://doi.org/115th/congress">115th/Congress</a> gets moving.

The Trump Budget gives some clues about the Administration's intentions for the future of some biofuels-related programs. From legislation originating from Congress, the Renewable Fuel Standard revision or reform gets the most attention, along with legislation

targeted to expanding E15. However, the watch word for these and just about anything else happening in the U.S. federal government these days is still "We'll see."

For more legislative news, click here.

We also follow <u>policy developments</u> in the US, other countries and states. For more information on those topics, click on the name of the country or state that appears along the right margin of our website at <u>www.AdvancedBiofuelsUSA.org</u>.

# <u>Big Bird, You're Fired! And All of You Enviros, too! Trump Thumps, Dumps in New Budget</u>

March 20, 2017

by Jim Lane (Biofuels Digest) Good-bye ARPA-E, DOE, Loan Guarantee program, Energy Star, OPIC, USTDA, NEA, and the Advanced Technology Vehicle Manufacturing Program. Even Big Bird gets the guillotine. In Washington, the White House released ...

# Now is the Time to Act on RFS Reform: Bipartisan Group of Lawmakers Re-introduce Bill to Reform Ethanol Mandate

March 14, 2017

(Office of Congressman Bob Goodlatte) (R-Va 6)) Reps. Bob Goodlatte (R-Va.), Jim Costa (D-Calif.), Steve Womack (R-Ark.), and Peter Welch (D-Vt.) released the following statement today after reintroducing the Renewable Fuel Standard (RFS) Reform Act ...

#### Jobs and Money Take Top Billing with American Biodiesel

March 8, 2017

(National Biodiesel Board) Industry Leaders Showcase biodiesel benefits with key influencers — When it comes to American biodiesel, jobs and economic opportunities are the hot tickets. In town from across the nation, biodiesel industry leaders ...

# **Battle Brewing over Ethanol Program Post 2022**

March 7, 2017

by Jonathan H. Harsch (Agri-Pulse) Ethanol already supplies over 10 percent of the U.S. gasoline market and the fuel's share is growing. Yet Congressman Bill Flores, who wants to see ethanol capped at 9.7 percent of the ...

# Smith and Loebsack Introduce Bill to Broaden Fuel Choices for Retailers and Consumers March 7, 2017

(Office of Congressman Adrian Smith) Congressman Adrian Smith (R-NE) and Congressman

Dave Loebsack (D-IA) reintroduced legislation today to broaden fuel choices for retailers and consumers by expanding the existing waiver of Environmental Protection Agency (EPA) ...

#### Senate Bill Introduced to Give E15 Year-Round Market Presence

March 6, 2017

(Ethanol Producer Magazine) A bipartisan trio of Senators introduced a bill today that would extend the Reid vapor pressure (RVP) waiver to ethanol blends above 10 percent, a move that would give E15 year-round market ...

#### Ethanol a Hot Topic at '17 Classic

March 6, 2017

by Andy Eubank (Hoosier Ag Today) Indiana Senator Joe Donnelly (D) joined Senators Deb Fischer (R-Neb.), and Chuck Grassley (R-Iowa) to introduce the Consumer and Fuel Retailer Choice Act last week, a bill that would ...

#### Icahn on Point on RFS

March 6, 2017

by Anthony Adragna (Politico's Morning Energy) Carl Icahn was the administration official who called Bob Dinneen, CEO of the Renewable Fuels Association, and told him an executive order changing the Renewable Fuel Standard is on the ...

#### Heard on the Floor at ABLC 2017 - Day 2

March 6, 2017

by Helena Tavares Kennedy (Biofuels Digest) ABLC guests heard Governor Paul LePage from Maine invite all of us to his beautiful Northern state that has many existing and promising biomass projects and even backyard farms ...

#### **RVO Clarity by June Top Priority for Biofuels Industry Leaders**

March 2, 2017 - 10:19 am | No Comment

by Joanne Ivancic\* (Advanced Biofuels USA) Amid an animated discussion of policy issues, one item gained the support of all five panelists: publication of the Renewable Fuels Standard renewable volume obligations for 2017 and 2018 ...

#### The RFS in 2017: A Brave New World

February 28, 2017

by Michael McAdams (Biomass Magazine) ... First, we must finalize the 2017 renewable volume obligation (RVO) rule for the RFS program. Second, we must push for the 2018 mandates to be published before the Nov. 30 ...

#### Interview: AFPM President Calls for Biofuels Regulation Reform, End of RFS

February 27, 2017

by Josh Pedrick (Platts) The US ethanol market is ready to stand without support from government regulations and the Renewable Fuel Standard should be repealed, Chet Thompson, president of the American Fuel and Petrochemicals Manufacturers organization, ...

# Dipping a Toe into RFS Reform

February 21, 2017

By Anthony Adragna (Politico's Morning Energy) A bipartisan group of lawmakers have begun

discussing how to craft a compromise to update the decade-old rules governing the nation's biofuel market and hope to draft a bill ...

#### **Latest on Federal Regulation**



Fireworks exploded in the biofuels community this month over the proper place for obligated parties under the Renewable Fuel Standard with some oil companies lined up on the same side as some biofuels representatives. With other biofuel and oil interests

lined up on the other side, claiming deals with the White House. That consistent and reliable White House, however, remained true to form and denied any official knowledge or participation in such goings-on, especially as the controversy got nasty and escalated.

So, we are still asking, "Will He or Won't He?" Donald Trump said many nice things about ethanol and biofuels during the campaign. What does that mean as he governs, including how the RFS will be administered after 2022 when EPA holds all the cards and what the EPA will do about the E15 RVP waiver request? A positive sign has been the revocation of EPA's rushed CAFE standards mid-term review.

Scroll down for information about regulations related to these topics and others among our <u>latest</u> postings. Others you'll find in the Federal Regulations category online.

#### Groups Hail Recall of EPA's Federal Fuel Economy and Emissions Rules

March 20, 2017

by Jim Lane (Biofuels Digest) In Washington, the High Octane Alliance called the Trump Administration's recall the fuel economy rule "an important first step in achieving realistic reductions in fuel consumption."

Alliance Chairman Tom Daschle said ...

# National Academies Report Finds Future Biotechnology Products May Overwhelm Agencies

March 14, 2017

(Bergeson & Campbell) On March 9, 2017, the National Academies of Sciences, Engineering, and Medicine (National Academies) published a report entitled Preparing for Future Products of Biotechnology, prepared by the Committee on Future Biotechnology Products ...

#### Pruitt Allies Lobby on EPA's Ethanol Mandate

March 13, 2017

by Timothy Cama (The Hill) ... Glenn Coffee and Crystal Coon, through their firm, Coffee Group, filed paperwork this week with Congress to represent Oklahoma-based gasoline station and convenience store owner QuikTrip Corp. on issues related to ...

#### Cars Seen Missing U.S. Mileage Targets for First Time Since 2004

March 13, 2017

by Ryan Beene (Bloomberg) Regulator report shows U.S. fleet to fall below mileage

target; Results may feed debate over Obama auto-efficiency standards — Cars and light trucks from the 2016 model year will be the first  $\dots$ 

# <u>Public Citizen Files Complaint Alleging Trump Adviser's Activities May Have Violated</u> <u>Federal Lobbying Laws</u>

March 13, 2017

(Public Citizen) Carl Icahn and His Businesses Haven't Registered As Lobbyists Yet Continue to Influence Government Policy — Icahn Enterprises, CVR Energy and their related affiliates appear to be in violation of the Lobbying Disclosure ...

# 'Purest Definition of a Conflict': Icahn's \$126 Million Gain on Biofuel Deal Draws Criticism

March 8, 2017

by Jennifer A Dlouhy, Ari Natter, and Bill Allison (Bloomberg) Investor Carl Icahn is also unpaid adviser to White House; Value of Icahn CVR Energy stake grew after biofuel deal — Carl Icahn's stake in a ...

#### RINs Not Driving Any Profits: Motiva

March 8, 2017

(Argus Media) No one profits from credits used to track compliance with US biofuel mandates, Motiva chief executive Dan Romasko said today, wading into a controversy that has split the industry.

Refinery margins rise and fall ...

#### Watchdog to Ask U.S. Lawmakers to Probe Icahn's Role with Trump

March 8, 2017

by Chris Prentice (Reuters/Yahoo!) A government watchdog group, Public Citizen, said on Wednesday it will ask lawmakers to investigate whether billionaire investor Carl Icahn should have been subject to lobbying disclosure laws when he advised ...

### Battle Brewing over Ethanol Program Post 2022

March 7, 2017

by Jonathan H. Harsch (Agri-Pulse) Ethanol already supplies over 10 percent of the U.S. gasoline market and the fuel's share is growing. Yet Congressman Bill Flores, who wants to see ethanol capped at 9.7 percent of the ...

## RNG, Cellulosic Fuels and the Renewable Fuel Standard

March 7, 2017

by Susan Olson (BioCycle Magazine) Because of an all-time high waiver credit value paired with strong advanced RIN prices, renewable natural gas could fetch \$35/MMBtu in 2017. Since 2009, the U.S. Environmental Protection Agency has mandated ...

# **Trump Administration a Wild Card for Ethanol Industry**

March 7, 2017

by Mike Hughlett (Star Tribune) With production on the rise, there's anxiety over unknown policy shifts. — ... While there are positive indicators for 2017 — corn prices are forecast to be stable and the ...

#### Governors Press Trump: Coalition Asks for Ethanol Policy Changes

#### March 7, 2017

by Todd Neeley (DTN The Progressive Farmer) The Governors' Biofuels Coalition on Monday asked President Donald Trump to support a number of changes to federal law to support biofuels production.

In a letter signed by Nebraska ...

#### **Letter: Need Clear Picture of Fuel Standards**

March 6, 2017

by Paul Winters (Biotechnology Innovation Organization/The Wichita Eagle) Kansans deserve a clear picture of the Renewable Fuel Standard's future, and a recent letter did the RFS a disservice ("Winners, losers in U.S. fuel policy," Feb. ...

#### U.S. Ethanol Group Clashes with Icahn over Details of Biofuels Negotiation

March 6, 2017

by Chris Prentis and Jennifer Ablan (Reuters/Yahoo!Finance) The head of the Renewable Fuels Association says billionaire investor Carl Icahn told him last week President Donald Trump was about to issue an order overhauling the U.S. ...

#### **Icahn on Point on RFS**

March 6, 2017

by Anthony Adragna (Politico's Morning Energy) Carl Icahn was the administration official who called Bob Dinneen, CEO of the Renewable Fuels Association, and told him an executive order changing the Renewable Fuel Standard is on the ...

### Heard on the Floor at ABLC 2017 - Day 2

March 6, 2017

by Helena Tavares Kennedy (Biofuels Digest) ABLC guests heard Governor Paul LePage from Maine invite all of us to his beautiful Northern state that has many existing and promising biomass projects and even backyard farms ...

# <u>Growth Energy Releases New Analysis on Reasons Why Not to Change the Renewable</u> <u>Fuel Standard PO</u>

March 3, 2017 -

(Biofuels International) Growth Energy has released economic analysis that it says "identifies numerous problems" associated with changing the Renewable Fuel Standard (RFS) point of obligation.

The US ethanol trade body strongly supports EPA's proposed denial to move ...

#### **RVO Clarity by June Top Priority for Biofuels Industry Leaders**

March 2, 2017

by Joanne Ivancic\* (Advanced Biofuels USA) Amid an animated discussion of policy issues, one item gained the support of all five panelists: publication of the Renewable Fuels Standard renewable volume obligations for 2017 and 2018 ...

#### Report Analyzes the Use of Biogas-Derived Electricity To Power Electric Vehicles

February 28, 2017

(U.S. Department of Energy) With joint funding from the U.S. Department of Energy's Office of Strategic Programs, Bioenergy Technologies Office (BETO), and Vehicle Technologies Office,

Oak Ridge National Laboratory (ORNL) published a report titled Analyzing ...

#### The RFS in 2017: A Brave New World

#### February 28, 2017

by Michael McAdams (Biomass Magazine) ... First, we must finalize the 2017 renewable volume obligation (RVO) rule for the RFS program. Second, we must push for the 2018 mandates to be published before the Nov. 30 ...

#### Ethanol Battle Escalates Amid Rumors of RFA-Icahn Deal

#### February 28, 2017

by Jim Lane (Biofuels Digest) (R)umors of a deal surfaced between the Renewable Fuels Association and Carl Icahn, shifting renewable fuel obligations away from oil refiners, in return for Icahn's support for a Reid Vapor Pressure ...

#### Ethanol Advocates Critical of EPA Proposed RFS Revisions in REGS

#### February 27, 2017

by Susanne Retka Schill (Ethanol Producer Magazine) The comment period for the U.S. EPA's rule revisions to the renewable fuel standard (RFS) have closed, with 254 comments posted to regulations.gov regarding the Renewables Enhancements and Growth ...

#### IRFA: 'Merchant Refiners Not Paying for RINs'

#### February 27, 2017

(Iowa Renewable Fuels Association/Ethanol Producer Magazine) ... The main argument of the petitioners is that they are paying for millions of dollars of RINs to meet their RFS obligations, and that this is somehow unfair ...

#### Interview: AFPM President Calls for Biofuels Regulation Reform, End of RFS

#### February 27, 2017

by Josh Pedrick (Platts) The US ethanol market is ready to stand without support from government regulations and the Renewable Fuel Standard should be repealed, Chet Thompson, president of the American Fuel and Petrochemicals Manufacturers organization, ...

#### Better Science, Better Fuels

#### February 27, 2017

by Stephen Rapundalo (Morning Consult/MichBio) The United States Department of Agriculture just dropped a truth bomb. According to the agency's new landmark report, the carbon benefits associated with homegrown ethanol have far surpassed previous expectations ...

#### Trump Signals He's Backing away from Ethanol Mandate

# February 24, 2017

by Timothy P. Carney (Washington Examiner) ... Ethanol mandate champions, such as Obama Agriculture Secretary and former Iowa Governor Tom Vilsack started worrying aloud in December that Trump might abandon the ethanol mandate.

The letter President Trump ...

# **Groups Call Food-vs.-Fuel Fight Truce**

### February 24, 2017

by Todd Neeley (DTN The Progressive Farmer) ... Now, representatives of two ag groups

previously at odds over the RFS say they have moved on. The reason, they say, is that the 5 billion bushels of ...

#### Back on Track: The Digest's 2017 Multi-Slide Guide to the RFA Ethanol Outlook

#### February 24, 2017

by Jim Lane (Biofuels Digest) Looking to better understand the outlook for the US ethanol industry, but lack the time to wade through the entire 40-page Ethanol Outlook 2017 from RFA (which is right here, ...

#### Shifting the Burden of Proof on High-Ethanol Blends

#### February 24, 2017

by Jim Lane (Biofuels Digest) ... Also appearing this week from the The Urban Air Initiative and several partners were filed comments with the Environmental Protection Agency (EPA) that disrupts the agency's current rationale for ...

#### Trump at the Renewable Pump: Will He Bump, Thump or Dump?

#### February 24, 2017

by Jim Lane (Biofuels Digest) ... Let's look at the letter behind the headlines.

"Rest assured that your president and this administration values the importance of renewable fuels to America's economy and to our energy independence. As ...

# <u>UNICA Says that Unintended Consequences from EPA Proposal Could Limit US Access</u> <u>to Advanced Biofuel</u>

#### February 23, 2017

(Green Car Congress) UNICA, Brazil's Sugarcane Industry Association, has noted with potential concern that a current EPA proposal that would allow, among other things, biofuel producers to partially process renewable feedstocks at one facility and ...

#### Dinneen: 'Ethanol Lifts Ag'

#### February 22, 2017

by Todd Neeley (DTN The Progressive Farmer) Though there is angst in rural America about the future of the Renewable Fuel Standard and agriculture trade in particular, the leader of the nation's largest ethanol interest ...

# RFA Statement on Senators' Letter to EPA on E15 Volatility Regulation

#### February 22, 2017

by Rachel Gantz (Renwable Fuels Association) Today (February 17, 2017), five Senators, led by Joni Ernst (R-Iowa),

# <u>Fuel Retailers, Marketers and End Users Urge EPA to Maintain Current RFS Compliance</u> <u>Requirements</u>

# February 22, 2017

(NATSO/PR Newswire) Truck Drivers, Railroads, Highway Users, Renewable Fuel Groups and Fuel Retailers Unified in Opposition to Fuel Program Changes — As the Environmental Protection Agency (EPA) public comment period on the Renewable Fuel Standard ...

# Trump Reaffirms RFS Support

February 22, 2017

by Anthony Adragna (Politico's Morning Energy) Trump sent a letter to the National Ethanol Conference Tuesday again reiterating support for renewable fuels and the Renewable Fuel Standard, Pro's Eric Wolff reports. "Rest assured that your ...

#### Boat and ATV Owners, Others Seek Rollback of E15 Mandates on Fuel

#### February 21, 2017

by Mike Schoonveld (Outdoor News) ... The new administration ran on a plank of rolling back or eliminating federal regulations. It would make sense for the Renewable Fuel Standards' ethanol mandate to be one of the first ...

# From Off-Take to Take-Off: The Digest's 2017 Multi-Slide Guide to the US Renewable Jet Fuels Program

#### February 21, 2017

by Jim Lane (Biofuels Digest) In June 2011, the Secretaries of Agriculture, Energy, and Navy signed MOU to commit \$510M (up to \$170M from each agency) to produce hydrocarbon jet and diesel biofuels in the ...

#### **Ground Delay: Where Are the Sustainable Aviation Fuels?**

#### February 21, 2017

by Jim Lane (Biofuels Digest) ... (S)omething less than \$200 million has been so far positively and affordably earmarked by lenders to revolutionize the entire supply chain of US air transportation fuels. Which is to say, ...

#### No Waiver? No Sense.

# February 20, 2017

by Ann Bailey (Ethanol Producer Magazine) The ethanol industry sees one-pound waiver for E15 as a no-brainer. — Perplexed about why E15 does not get a one-pound waiver? That's a sign you clearly understand the ...

# **RFA Suggests Retool for REGS**

# February 17, 2017

by Cindy Zimmerman (Energy.AgWired.com) In comments submitted this week on the Environmental Protection Agency's proposed Renewables Enhancement and Growth Support (REGS) rule, the Renewable Fuels Association (RFA) said the proposal fails to address key regulatory ...

#### **Latest in Federal Litigation**



Federal litigation news sometimes overlaps with Federal regulation items, so check both sections.

Find more items about federal litigation on our website, click here.

# <u>Public Citizen Files Complaint Alleging Trump Adviser's Activities May Have Violated</u> <u>Federal Lobbying Laws</u>

March 13, 2017

(Public Citizen) Carl Icahn and His Businesses Haven't Registered As Lobbyists Yet Continue to Influence Government Policy — Icahn Enterprises, CVR Energy and their related affiliates appear to be in violation of the Lobbying Disclosure ...

#### Lawsuit Limits Demolition at Former Great Northern Mill Site

March 7, 2017

by Darren Fishell and Nick Sambides Jr. (Bangor Daily News) Investors seeking to build a biofuel refinery that they say would employ more than 100 people at the former Great Northern Paper Co. mill site were ...

#### Ethanol Co. Says Ex-Employee Gave Its Tech To Competitor

March 7, 2017

(Law 360) Ethanol production conglomerate Poet LLC slapped its competitor Nelson Engineering and an ex-employee with a lawsuit in South Dakota federal court Monday, claiming the employee violated a confidentiality agreement by sharing proprietary fermentation ...

#### Sierra Club Threatens to Sue EPA Over Clean Air Act Violations

February 24, 2017

by Lauren Tyler (NGT News) The Sierra Club has filed a notice of intent to sue the U.S. Environmental Protection Agency (EPA) for its failure to conduct the required environmental impact analysis on the Renewable ...

# Advanced Biofuels USA Current Policy Analyses and Suggestions

Links to policy papers, statements and handouts can be found on the Advanced Biofuels USA home page. Or, <u>READ MORE</u>

# **Educational News and Resources**

We are planning to create a separate Educational News and Resources newsletter that would include the types of articles and information posted below. We would also like your suggestions about content. Call 301-644-1395 or email info @

AdvancedBiofuelsUSA.org with your ideas. Watch for an email invitation to subscribe. Thanks.

Science from Scientists, an educational nonprofit that puts scientists into classrooms in a structured program



A critical component of the Science from Scientists philosophy is the need to send real, charismatic SCIENCE scientists into the classroom, during school everyother-week for the entire school year. SfS has always been a during school program because they believe that every child should have the

opportunity to be exposed to STEM, not just those in after school programs who are already interested, or whose parents sign them up.

The goal of Science from Scientists is also to improve student attitudes towards STEM by providing, role-model scientists in the classroom who have other interests and hobbies, helping students to understand that scientists are often well-rounded individuals, not the stereotype frequently portrayed.

During a break during the Advanced Bioeconomy Leadership Conference, a scientist described an example of such stereotypes.

He recounted enjoying Saturday morning TV with his child, just the two of them sharing time together. And, how he kept turning the channels whenever an image appeared of the mad scientist, the scary chemist, the bad person that scientists were portrayed to be.

He wanted his child to see scientists, and his chosen profession, as positive, contributing good to society. He was amazed at how often children were exposed to the negative stereotype; and how rarely they were encouraged to see science as positively productive and exciting.

To find more about Science from Scientists for your local schools--or as something you as a scientist, engineer, mathematician, technology expert, would like to contribute time to, go to www.ScienceFromScientists.org. Take a look at the lessons and kits: www.sciencefromscientists.org/lessons

#### News from and about School Activities and Resources (K-12)

#### A First-Hand Report: Competing in MIT'S THINK Science Competition

February 27, 2017 -

by Erika Tan\* (Advanced Biofuels USA) Let me introduce myself – my name is Erika Tan, and I'm a current sophomore attending Freehold High School in New Jersey. If someone had told me at the ...

# Student Scientist Uses Algae to Filter out Lead Contaminated Water

February 5, 2017 -

A senior at Tucson, Arizona's Immaculate Heart High School, Amanda Minke's goal is to find ways to create clean lead-free water for small rural communities around the world. For the Regeneron Science Talent Search competition ...

# Contest Winners from Waukee and Treynor Focus on Benefits of E15 and Biodiesel February 2, 2017 –

(Iowa Renewable Fuels Association) The Iowa Renewable Fuels Association (IRFA) "Fuel the Future" High School Video Contest gives students a chance to grow their expertise in the fuel and technology of a new generation. This ...

# <u>In America's Heartland, Discussing Climate Change Without Saying 'Climate Change'</u> February 2, 2017 –

by Hiroko Tabuchi (The New York Times) ... Here in north-central Kansas, America's breadbasket and conservative heartland, the economic realities of agriculture make climate change a critical business issue. At the same time, politics and social ...

# Advances in Biofeedstocks and Biofuels, Volume One: Biofeedstocks and Their Processing New Textbook

For the latest on competitions--announcements of new contests, plus results, click here.

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

### Scholarships and Competitions

#### **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 ...

# National Black Farmers Association Scholarship Program Applications Requested DEADLINE: April 28, 2017

FCA (Fiat Chrysler Automobiles) Foundation has established a scholarship program to assist African American farmers, their dependent children and other African American students who plan to continue their education in college or vocational school programs. ...

### 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 ...

#### Research Experience for Undergraduates Summer Program —

(Center for Bioplastics and Biocomposites) Starting with the summer of 2017, the Center for Bioplastics and Biocomposites (CB2), will be establishing a new Research Experience for Undergraduates (REU) site designed to provide undergraduate students...

#### Global Biobased Business Competition (G-BiB)

(BE-Basic Foundation) The Global Biobased Business competition (G-BiB) is a competition for Master and PhD students from universities and universities of applied sciences in Germany, the Netherlands and Brazil. The objective of G-BiB is to stimulate entrepreneurship and innovation producing a biorenewable ...

Minnesota Student #Biodiesel Contest Adds Video Deadline April 7, 2017

by Joanna Schroeder (Energy.AgWired.com) The Clean Air Choice® Biodiesel Scholarship contest offers high school seniors awards to help with college. Now in the eighth year of the program, students may submit a short video of ...

# NIFA Announces \$3.1 Million in Available Funding to Train the Next Generation of Agricultural Leaders

(U.S. Department of Agriculture) The U.S. Department of Agriculture's (USDA) National Institute of Food and Agriculture (NIFA) today announced the availability of \$3.1 million to train the next generation of agricultural leaders. This funding is ...

### Ciba Travel Awards in Green Chemistry

This annual green chemistry award sponsors the participation of students—from high school through graduate school—to attend an American Chemical Society (ACS) technical meeting, conference, or training program, having a significant green chemistry or sustainability component. ...

CBMNet Funding Announcements; Includes Undergraduate Vacation Scholarships Various deadlines (Crossing Biological Membranes Network) At CBMNet we foster collaborations between academia and industry to tackle research challenges in Industrial Biotechnology and Bioenergy (IBBE). We are working to understand the mechanisms by which substances are transported into, ...

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. In 2014, the Fellows were also hosted in Washington, D.C. for a three-day Presidential Summit featuring a Town Hall with President Obama. Following their in-depth academic coursework and leadership training, some Fellows remained in the United States to participate in eight-week professional internships with American NGOs, private companies, and governmental offices. Selected from nearly 50,000 applications, participants in the 2014 Mandela Washington Fellowship for Young African Leaders represent the extraordinary promise of an emerging generation of entrepreneurs, activists, and public officials. Upon returning to their home countries, the Fellows have access to professional development opportunities, mentoring, networking and training, and seed funding to support their ideas, businesses, and organizations.

For more information about <u>Scholarships and Fellowships</u>, click on those topics along the right margin of the <u>Advanced Biofuels USA website</u>.

# **Grant Opportunities**

For a list of grant opportunities, **CLICK HERE**.

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Do you find yourself forwarding this email? Then, you must value it. Please make a contribution today so that we can continue to provide this service.

You are invited to assist us in raising funds to keep Advanced Biofuels USA providing independent information about advanced biofuels to the world.

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Donations, In-Kind Donations and the Work of Many Volunteers to enable this organization to promote the understanding, development and use of advanced biofuels and to inspire action.

You can now make a secure donation to Advanced Biofuels USA via PayPal by clicking on the "Donate" button above. It's quick, easy and safe. Make it a year-long gift by making monthly installments automatically.

You can make your gift in memory or in honor of someone special. Just let us know. Call (301-644-1395) or send an email: <a href="mailto:info@AdvancedBiofuelsUSA.org">info@AdvancedBiofuelsUSA.org</a>. We'll send a special card acknowledging your gift.

Don't let this opportunity slip away! DONATE Today! Thank you for your support.

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