

Federal legislation, regulation, litigation. Policy. Scholarships and Competitions. Plus Educational Resources. And Advanced Biofuels USA activities.

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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.



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On the night of December 25–26, 1776, 240 years ago during the American Revolutionary War, George Washington brought his army across the ice-laden Delaware River for a surprise attack against the Hessian forces in Trenton, New Jersey. Each Christmas Day several hundred skilled volunteers in colonial military dress using replica Durham boats [reenact](#) this event that changed the tide of that war.

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 from final laps of this legislative session with some speculation about what will come up in the next.

Key issues? The fate of the Renewable Fuel Standard and other energy policies. Getting E15 sales year-round.

For more legislative news, [click here](#).

We also follow [policy developments](#) 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 www.AdvancedBiofuelsUSA.org.

[Welch Outlines Ethanol Reform Agenda for New Congress](#)

December 14, 2016 – 6:13 pm |

(Vermont Business Magazine) ... Welch (Representative Peter Welch (D-VT)) will reintroduce the bipartisan Renewable Fuel Standard (RFS) Reform Act, which will reform the corn ethanol mandate while continuing to promote advanced biofuels, as well as ...

[Nebraska Congressman to Continue Push for More E-15 Sales](#)

December 13, 2016 – 6:29 pm |

by Brent Martin (Nebraska Radio Network) ... Congressman Adrian Smith says the move helps the ethanol industry, but he adds more can be done. "I'm continuing to work on a bill that I introduced some time ago ...

[Recent Renewables Required Reading: What Can You Skip, What d'ya Gotta Read?](#)

December 2, 2016 – 11:49 am |

by Jim Lane (Biofuels Digest) This week, in Washington and Brussels, four news flashes on global renewable fuel volumes appeared on the radar. Can you safely ignore them and get on with other work, or is ...

[Dems Shouldn't Toss-Out Clean Energy Options. Especially Not Now](#)

November 18, 2016 – 3:53 pm |

by Ryan Fitzpatrick (Real Clear Energy) ... The latest attempt to tie our own hands behind our back is H.R. 5180, a bill that would neuter America's most effective mechanism for bringing low-carbon liquid fuels ...

[Biofuel Mandate Opponents Build Overhaul Momentum](#)

November 18, 2016 – 10:28 am |

by Brian Dabbs (Bloomberg BNA) A Trump administration and new leadership of the Senate's environment committee may breathe new life into efforts to roll back the Environmental Protection Agency's renewable fuel standard, lawmakers and advocates say.

House ...

Latest on Federal Regulation



COMMENTS DUE on EPA regulations. Comments must be received on or before January 17, 2017 for the proposed [REGS regs](#) which include a plethora of items from EFF (ethanol flex fuel) to biointermediates to bio-based diesel and short rotation trees. EPA held a hearing in Chicago to gather comments, too. More information [HERE](#).

And on the mid-term evaluation of CAFE standards, comments are due December 30, 2016. More information [HERE](#).

The proper place for obligated parties under the Renewable Fuel Standard has some oil companies lined up on the same side as some biofuels representatives. And biofuel and oil interests are lined up on the other side, too. Comments are due January 23, 2017.

EPA RVP (Reid Vapor Pressure) regulations that keep E15 out of summer markets are under regulatory lobbying and legislative pressure.

And speculation abounds over EPA, Energy, Interior and Defense Department nominees' attitudes toward biofuels. Will they see them as an economic development and US-based jobs generator?

Scroll down for information about regulations related to these topics and others among our [latest postings](#). Others you'll find in the [Federal Regulations](#) category online.

[U.S. Senator's View: Strong Biofuel Industry Builds Economy, Lessens US Dependence](#)

December 19, 2016 – 12:17 pm |

By U.S. Sen. Amy Klobuchar (Duluth News Tribune) Back in 2009, I had the opportunity to attend the grand opening of Ever Cat's biodiesel plant in Isanti, Minn. The company, started by a feed-supplement supplier ...

[Growth Energy and Fuels America Members Send Letter to President-Elect Trump About Renewable Fuel Standard Support](#)

December 19, 2016 – 12:09 pm |

(Biofuels Journal) Today, Growth Energy, along with other members of Fuels America, sent a letter to President-elect Trump congratulating him on his successful election, and expressing a desire to work with the new administration to ...

[Study: RNG Fuel Use in California Transportation](#)

December 15, 2016 – 11:25 am |

by Lauren Tyler (NGT News) A team from the University of California Davis conducted a study for the California Air Resources Board examining the feasibility of producing large quantities of renewable natural gas (RNG) fuels ...

[The RFS and Domestic Consumption of Conventional Ethanol and Biomass-Based Diesel to 2022](#)

December 14, 2016 – 6:28 pm |

by Scott Irwin and Darrel Good (FarmDoc Daily/University of Illinois) In the farmdoc daily article of November 30, 2016, we examined the magnitude of the "push" in production and consumption of biofuels implied by the ...

[Icahn Cheers Trump EPA Pick Amid Calls for Fuel-Rule Revamp](#)

December 13, 2016 – 6:37 pm |

by Mario Parker (Bloomberg) Icahn refiner wants \$15 billion renewable-fuels market changed; Cost of credits surged as U.S. mandates on biofuels at record — Six weeks before he becomes U.S. president, Donald Trump is already disrupting an ...

[Response to Petitions for Reconsideration of RFS2 Rule to Change the Point of Obligation](#)

December 19, 2016 – 8:17 pm | [No Comment](#)

(Environmental Protection Agency) EPA proposed to deny requests from petitioners to initiate a rulemaking to change the point of obligation for compliance under the Renewable Fuel Standard program. Due to the importance, complexity, and broad ...

[Nebraska Congressman to Continue Push for More E-15 Sales](#)

December 13, 2016 – 6:29 pm |

by Brent Martin (Nebraska Radio Network) ... Congressman Adrian Smith says the move helps the ethanol industry, but he adds more can be done. "I'm continuing to work on a bill that I introduced some time ago ..."

[EPA Seeks Comments on Flex Fuel Provisions of REGS Rule](#)

December 12, 2016 – 4:57 pm |

by Erin Voegele (Ethanol Producer Magazine) On Dec. 2, the U.S. EPA issued a notice of data availability (NODA) that will make additional data available for comment on the ethanol flex fuel (EFF) provisions of ...

[RFS Standards Help Ohioans](#)

December 12, 2016 – 3:39 pm |

by Rick Fox (The Clermont Sun) Letter to Editor: Commissioner Uible's recent letter "Fixing the RFS Pothole" was full of myth and inaccuracies regarding the ethanol industry and the Renewable Fuel Standard. Uible claims ethanol is ...

[A Stark Reminder from OPEC](#)

December 12, 2016 – 3:32 pm |

by Jim Talent (Washington Examiner) I am old enough to remember the first energy crisis in the early 1970s. That episode was a tremendous shock for two reasons: Gasoline prices spiked, and Americans realized just ...

[Governors Press Trump on RFS Following Pruitt EPA Nomination](#)

December 12, 2016 – 1:49 pm |

by Todd Neeley (DTN The Progressive Farmer) Just two days after President-elect Donald Trump's transition team announced Oklahoma Attorney General Scott Pruitt was the nominee to head the U.S. Environmental Protection Agency, the Governors' Biofuels ...

[What's Next in Cellulosic Biofuels?: The Digest's 2016 Multi-Slide Guide to logen and the Cellulosic Sector](#)

December 12, 2016 – 11:42 am |

by Jim Lane (Biofuels Digest) logen says it has has "one of the world's largest and most experienced teams in developing, designing, de-bugging, scaling-up and deploying cellulosic biofuel technology. We're using innovative thinking and disciplined ..."

[RINs, Refiners and Rational Energy Policies](#)

December 8, 2016 – 2:13 pm |

(The Wall Street Journal) Letters to the Editor — Rewriting the RFS could undermine years of progress toward U.S. energy security. by Jeff Broin (POET) Carl Icahn's proposal to rewrite the Renewable Fuel Standard (RFS) ("If ..."

[EPA Holds RFS Rule Hearing in Chicago](#)

December 8, 2016 – 2:07 pm |

by Cindy Zimmerman (Energy.AgWired.com) The Environmental Protection Agency held a public hearing in Chicago yesterday to hear testimony the agency's proposed Renewables Enhancement and Growth Support (REGS) rule. The rule includes several actions that would ...

[Renewable Fuels: Good Policy and Good Politics For Democrats](#)

December 7, 2016 – 5:47 pm |

by Jon Soltz (VoteVets.org) ... (A)s a veteran who has worked to elect progressive leaders from across the country, let me offer one step that Democrats could take immediately to demonstrate their commitment to economic ...

Biofuels Groups Make Case for Change on E15

December 7, 2016 – 2:27 pm |

by Todd Neeley (DTN Progressive Farmer) A number of biofuels groups testified before the U.S. Environmental Protection Agency in Chicago Tuesday at a hearing on an agency proposal to make some tweaks to the Renewable ...

Automakers Look to Put EPA Rules on Ice in Spending Bill

December 7, 2016 – 12:50 pm |

by John Siciliano (Washington Examiner) Major automakers have embarked on an eleventh-hour push to undercut the Environmental Protection Agency's decision to boost climate and fuel efficiency standards for cars over the next decade. The Auto Alliance ...

Senate Committee Hearing Focuses on GAO's RFS Reports

December 7, 2016 – 12:34 pm |

by Erin Voegele (Biomass Magazine) On Dec. 1, the Senate Subcommittee on Regulatory Affairs and Federal Management held a hearing to discuss the U.S. EPA's management of the renewable fuel standard (RFS) and two Government ...

The RFS: A Ticking Time Bomb for Corn Ethanol

December 6, 2016 – 7:31 pm |

by Jarrod Johnson (Farm Forum) ... However, while the program was created by Congress, the Environmental Protection Agency (EPA) is tasked with setting annual blending requirements for conventional and advanced biofuels. Over the past few years, ...

Ernst Stresses Importance of Strong RFS for Rural Economies at Hearing

December 6, 2016 – 7:06 pm |

by Bob Quinn and Doug Cooper (600WMTRadio) At the Homeland Security and Governmental Affairs' Subcommittee on Regulatory Affairs and Federal Management hearing entitled "Examining Two GAO Reports Regarding the Renewable Fuel Standard," U.S. Senator Joni ...

EPA Sets Cellulosic Waiver Credit Price for 2017 at \$2.00

December 6, 2016 – 6:50 pm |

by Erin Voegele (Ethanol Producer Magazine) The U.S. EPA recently published a notice to its website setting the cellulosic waiver credit (CWC) price for 2017 at \$2.00. The CWC price for 2016 was set in ...

Growth Energy Testifies to EPA Regarding Renewable Enhancement and Growth Support Rule

December 6, 2016 – 6:20 pm |

(Growth Energy) Today, at a hearing in Chicago, Chris Bliley, Director of Regulatory Affairs for Growth Energy testified before the Environmental Protection Agency (EPA) on the Renewable Enhancement and Growth Support (REGS) Rule. During his testimony, ...

RFA Statement on Senate Hearing Focused on GAO RFS Reports

December 2, 2016 – 2:58 pm |

(Renewable Fuels Association) Today the Senate Homeland Security & Governmental Affairs Subcommittee on Regulatory Affairs and Federal Management is holding a hearing examining two reports by the Government Accountability Office (GAO) on the Renewable Fuel ...

Argentina Biodiesel Producers Fear Losing Access to U.S. Market

December 1, 2016 – 5:12 pm |

by Maximilian Heath (Reuters) Argentina's biodiesel producers fear losing access to the United States, the destination of

nearly all their exports, after Donald Trump's surprise victory in presidential elections earlier this month, representatives of the sector said. ...

[EPA Rushes to Finish MPG Regs before Trump Takes Office](#)

December 1, 2016 – 12:53 pm |

by Keith Laing (Detroit News) The U.S. Environmental Protection Agency is moving to quickly finalize stringent gas mileage rules that require automakers to produce car and truck fleets averaging more than 50 miles per ...

[GAO RFS Reports Paint Incomplete Picture of Advanced Biofuels](#)

December 1, 2016 – 12:46 pm |

by Ron Kotrba (Biomass Magazine) The U.S. Government Accountability Office issued two reports Nov. 28 suggesting that the renewable fuel standard (RFS) program is unlikely to meet its targets for reducing greenhouse gas (GHG) emissions and expanding ...

[Oil and Biofuels Trade Bodies Make Unprecedented Move to Link Together to Call on EPA Not to Change RFS Point of Obligation](#)

December 1, 2016 – 12:07 pm |

by Liz Gyekye (Biofuels International) Biofuels and oil trade bodies have written a letter to the US' Environmental Protection Agency (EPA) urging the organisation not to redefine the point of obligation under the Renewable Fuel Standard ...

[Why Trump Needs to Embrace Obama's Fuel Rules to Make America Energy Independent](#)

November 30, 2016 – 7:45 pm |

by Jason Bordoff (Reuters) Since the Arab Oil Embargo four decades ago, every president has promised to wean the United States off the need for foreign oil. President-elect Trump is no different, promising in his speeches and ...

[Proposed Determination: Midterm Evaluation of Light-Duty Vehicle Greenhouse Gas \(GHG\) Emissions Standards for Model Years 2022-2025 — Comments due December 30, 2016](#)

November 30, 2016 – 3:05 pm |

(Environmental Protection Agency) On November 30, 2016, the Administrator proposed to determine that the MY 2022-2025 standards remain appropriate and that a rulemaking to change them is not warranted. This proposed determination is based on the robust ...

[Renewable Fuel Standard: Low Expected Production Volumes Make It Unlikely That Advanced Biofuels Can Meet Increasing Targets](#)

November 30, 2016 – 10:59 am |

(U.S. Government Accountability Office) The Renewable Fuel Standard program calls for greater use of advanced biofuels—fuel made from waste fats and oils or crop residues, for example—in the transportation fuel supply through 2022. Yet, there is ...

[Blue Marble Biomaterials to Offer Equity Shares to the Public via Reg A+](#)

November 30, 2016 – 10:20 am |

by Jim Lane (Biofuels Digest) In Montana, Blue Marble Biomaterials will become the first biomaterials company to utilize Regulation A+, a type of equity crowdfunding regulated by the Securities and Exchange Commission, and will offer ...

[Forecast Dreary for Farmers](#)

November 28, 2016 – 9:56 pm |

by Kyle Abbott (The Mercury) ... EPA will take full authority over the RFS after 2022 with the power to remove corn ethanol from the mandate completely.

This news is alarming considering that the EPA has already begun ...

[US' New Biofuel Mandate Boon to M'sia's Plantation Sector](#)

November 28, 2016 – 1:38 pm |

by Yvonne Tuah (Borneo Post) The United States increasing its biofuel mandate by six per cent to 19.28 billion gallons in 2017 – the highest ever recorded – is expected to benefit crude palm oil (CPO) ...

[A Bipartisan Opportunity to Move Forward on Biofuels Policy](#)

November 25, 2016 – 5:21 pm | [t](#)

by James H. Stock (The Hill) ... In establishing the 2017 obligations under the Renewable Fuel Standard (RFS), the EPA finally passed a major RFS milestone that will allow moving beyond the fruitless and acrimonious debate ...

[Comment Period Opens on EPA Rule to Update RFS, Fuel Regulations](#)

November 23, 2016 – 4:45 pm |

by Erin Voegelé (Ethanol Producer Magazine) On Nov. 16, U.S. EPA's proposed Renewable Enhancement and Growth Support rule was published in the Federal Register, officially opening a 60-day public comment period on the proposal. Comments are ...

[Notice of Opportunity to Comment on Proposed Denial of Petitions for Rulemaking To Change the RFS Point of Obligation](#)

November 23, 2016 – 3:59 pm |

(Federal Register/Environmental Protection Agency) The Environmental Protection Agency (EPA) is proposing to deny several petitions requesting that EPA initiate a rulemaking process to reconsider or change its regulations that identify refiners and importers of gasoline ...

[Back on Track: EPA Issues On-Time, Robust Renewable Fuel Standard Volumes for 2017-18](#)

November 23, 2016 – 2:04 pm |

by Jim Lane (Biofuels Digest) In Washington, the US Environmental Protection Agency released the 2017 renewable fuel volume obligations (and the 2018 volume obligations for biomass-based diesel), with a strong push beyond what has been ...

[Biointermediates and U: A Potential Step Change in Advanced Biofuel Economics](#)

November 22, 2016 – 9:47 am |

by Antoine C. Schellinger (Biofuels Digest/ International Alliance Group) ... The EPA has performed lifecycle analysis on certain pathways and published them in the CFR as approved pathways. They are labeled with sequential alphabetical characters and ...

[2016: Looking Back on a Busy Year](#)

November 21, 2016 – 7:32 pm |

by Dave Vandergrind (Ethanol Producer Magazine/ICM) ... At the Urban Air Initiative, we have been relentless in our efforts to open the market for higher ethanol blends. ... During 2016, we have worked hard to ...

[The Facts Show We Don't Have to Choose between 'Food versus Fuel'](#)

November 17, 2016 – 8:12 pm |

by Jim Talent (The Hill/Americans for Energy Security and Innovation) According to the Wall Street Journal, the "U.S. is on track this year to post the longest stretch of falling food prices in more than ...

[Environmental Protection Agency Publishes Proposed REGS Regulations in Federal Register](#)

November 17, 2016 – 4:26 pm |

(Federal Register) In this action, the Environmental Protection Agency (EPA) is proposing to update both its renewable fuels

and other fuels regulations to reflect changes in the marketplace and to promote the growing use of both ethanol fuels (conventional and advanced) and ...

Trump Won. What Does It Mean for Low Carbon Fuels & Vehicles?

November 17, 2016 – 3:32 pm |

by Tammy Klein (Biofuels Digest/Future Fuel Strategies) ... With Trump's outspoken refusal to accept the reality of climate change and promise to reinvigorate the fracking and coal industries, are LCFV initiatives stone dead? What can we expect ...

Letter to Editor: Ethanol's Got Right Stuff

November 15, 2016 – 3:50 pm |

by Bob Dinneen (Renewable Fuels Association/Boston Herald) ... But relying upon fracking for our energy future is dangerous on two fronts. For one, reasonable oil supplies are finite and expensive. And lower oil prices ...

Latest in Federal Litigation



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

This month includes a litany of federal litigation pursued against biofuels by EPA nominee Oklahoma Attorney General Scott Pruitt.

And Boyden Gray Associates continue to litigate to get to the bottom of problems with the MOVES2014 emissions model. Their Freedom of Information Act request uncovered emails providing evidence of collusion between EPA and the oil industry to make ethanol appear bad.

Find more items about federal litigation on our website, click [here](#).

Icahn Cheers Trump EPA Pick Amid Calls for Fuel-Rule Revamp

December 13, 2016 – 6:37 pm | [No Comment](#)

by Mario Parker (Bloomberg) Icahn refiner wants \$15 billion renewable-fuels market changed; Cost of credits surged as U.S. mandates on biofuels at record — Six weeks before he becomes U.S. president, Donald Trump is already disrupting an ...

Back on Track: EPA Issues On-Time, Robust Renewable Fuel Standard Volumes for 2017-18

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by Jim Lane (Biofuels Digest) In Washington, the US Environmental Protection Agency released the 2017 renewable fuel volume obligations (and the 2018 volume obligations for biomass-based diesel), with a strong push beyond what has been ...

Emails Show Collusion against Ethanol

November 18, 2016 – 7:01 pm |

by Susanne Retka Schill (Ethanol Producer Magazine) ... This one's about the U.S. EPA and a Freedom of Information Act request that uncovered emails providing evidence of collusion between EPA and the oil industry to ...

Advanced Biofuels USA Current Policy Analyses and Suggestions

Disappearing Fee on Non-Renewable Carbon Emissions

On occasion, Advanced Biofuels USA develops policy analyses and suggestions. Over the past year, our focus has been on how to even the playing field among fossil fuels and renewables; how to recognize costs of externalities such as environmental damage; and how to weigh in on conversations about carbon taxes.

One suggestion we have proposed is a fee on the non-renewable portion of transportation fuel; a fee that would NOT apply to the renewable portions of the fuel. We believe this will both create a revenue source for research, development and deployment of renewable fuels AND give market-based incentives for transitioning to renewables.

Most recently, BioFuelNet Canada published a summary of these ideas in their blog post: <http://www.biofuelnet.ca/2016/06/21/disappearing-non-renewable-carbon-user-fee/>

After the Fall: Rebuilding US Liquid Fuel Production – Invest in Our Land or the Shale Oil Fields?

Every day that oil prices remain below the approximately \$55/barrel breakeven point to produce US shale oil, the probability of restarting the US shale oil industry with private capital decreases. Not only are oil service industry companies going out of business and laying off well-paid workers (oil well drilling is running at about 29% of the 2014 maximum, 467 versus 1609 rigs), but the industrial infrastructure is closing down as well.

When world oil prices return to levels that would make fracking oil drilling profitable, should the US government pay Wall Street for their bad bets of over \$200 billion while also providing financing to the drillers to restore US liquid fuel production of 2-3 million barrels/day?

Or, should the US invest a small portion of the past debt bailout in a US advanced renewable biofuel industry that would be more sustainable, significantly reduce GHG emissions, and create and retain more jobs than the boom-and-bust US oil industry?

Robert Kozak explores three strong arguments for the US to invest in the biobased renewable fuel industry to produce these liquid fuels instead of restarting shale oil production with US taxpayer money. <http://advancedbiofuelsusa.info/after-the-fall-rebuilding-us-liquid-fuel-production-invest-in-our-land-or-the-shale-oil-fields-part-2-of-2/>

More Educational News and Resources

Leon Walls Takes GLBRC on Mission to Transform Science Education

November 21, 2016 – 5:18 pm |

by Krista Eastman (Great Lakes Bioenergy Research Center) on Walls knows, loves, and wants to transform the science classroom. An associate professor of elementary science education at the University of Vermont (UVM), Walls is working to

...

Classroom Activity–Data Dive: Farming for Beetles, Bees and Biomass

November 21, 2016 – 5:10 pm |

(Great Lakes Bioenergy Research Center) What effect does growing millions of acres of corn have on the plants and insects living in agricultural landscapes? Can we balance biomass production and biodiversity by using a variety ...

Research Brief: Students' Understanding of the Carbon Cycle and Global Climate Change

November 21, 2016 – 5:04 pm |

by Craig Kohn, Joyce Parker and Andy Anderson (Great Lakes Bioenergy Research Center) Global climate change is a serious problem that requires the involvement of a scientifically literate public to solve. But what does the public ...

Classroom Activity: Analyzing Fuel Carbon Footprints: Gasoline, Ethanol, and Electricity

November 21, 2016 – 4:31 pm |

(Great Lakes Bioenergy Research Center) Burning gasoline, a fossil fuel, in cars produces the greenhouse gas, carbon dioxide. Carbon dioxide contributes to global climate change. We have several options besides gasoline for powering our cars ...

Scholarships and Competitions

[RFA, RFF to Offer National Ethanol Conference Scholarships](#) Deadline December 23.

(Renewable Fuels Association) For the eighth year, the Renewable Fuels Association (RFA) is partnering with the Renewable Fuels Foundation (RFF) to offer scholarships to students who are interested in attending the National Ethanol Conference (NEC), ...

Global Biobased Business Competition (G-BiB)

December 1, 2016 – 3:00 pm | [No Comment](#)

(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 ...

Storyfest 2017: Share a Story, Win a Trip to the Brazilian Rainforest! DEADLINE: February 17, 2017

November 17, 2016 – 2:45 pm |

(Planet Forward) Tell an inspiring story to move the Planet Forward. Enter to win our Storyfest Award Grand Prize: A storytelling expedition to the Amazon rainforest with the 'Godfather of Biodiversity'!
In every corner of the planet, amazing ...

[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.

Grant Opportunities

For a list of grant opportunities, [CLICK HERE](#).

**Help Us Continue to Provide Outstanding Service. Please
DONATE!**



#GivingTuesday is November 29, 2016, a global day dedicated to giving back. On Tuesday, November 29, 2016, charities, families, businesses, community centers, and students around the world will come together for one common purpose: to celebrate generosity and to give.

We are hoping that you would assist us in our efforts on #givingtuesday to raise funds to keep us providing independent information about advanced biofuels to the world.

Advanced Biofuels USA, a 501(c)3 nonprofit educational organization (NOT a trade organization) relies on Individual Contributions, Corporate 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: info@AdvancedBiofuelsUSA.org. 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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