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Your January 2020 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

Advanced Biofuels USA, a nonprofit educational organization, advocates for the adoptic as an energy security, economic development, military flexibility and climate cl





Educational News and Resources

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Featured Story Storyfest



Tell an Inspiring Story to Move the Planet Forward: Enter to Win our Storyfest Award DEADLINE: January 31, 2020

(Planet Forward at GW) Grand Prize: A storytelling voyage to Iceland with Lindblad Expeditions and Planet Forward in summer 2020! — There is no story more gripping than that of our changing planet — and the solutions to sustain it. While problems from climate to plastic use to conservation abound... Read Full Article

Advanced Biofuels USA Presentations

Looking for PowerPoint slides to use in YOUR presentations? Click here.

INTERESTED IN A SINGLE-SESSION PRESENTATION for your class, civic organization, club or group of friends by an Advanced Biofuels USA expert?

Contact Joanne Ivancic at 301-644-1395 or info@AdvancedBiofuelsUSA.org
Multi-session seminars also available.

Teacher Resources

Skype a Scientist Matches Scientists with Classrooms around the World!

(Skype a Scientist) We want to give students the opportunity to get to know a "real scientist". This program allows us to reach students from all over the world without having to leave the lab! We have thousands of scientists ready to chat! Teachers can choose the type of scientist that will...

Read Full Article

News about and for Students and Schools

School Board Apologizes over Pro-environment Christmas Pageant in Oil Town

by Rob Drinkwater (Sudbury.com/Canadian Press) Last Thursday, children at Oxbow Prairie Horizons School put on a play called 'Santa Goes Green,' where elves, reindeer and Mrs. Claus work to convince Santa about the importance of the environment — A school board in southeastern Saskatchewan, where many people work in the energy industry, is apologizing after...

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For more information about <u>K-12 activities</u> and <u>teacher resources</u>, click on these topics in the Categories list along the right margin of the <u>Advanced Biofuels USA</u> <u>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, Fellowships, Internships in the US and around the world

Scholarships Help Bring Students to National Ethanol Conference DEADLINE: January 10, 2020

by Ken Colombini (Renewable Fuels Association) The Renewable Fuels Association is partnering with the Renewable Fuels Foundation to offer scholarships to students who are interested in attending the 25th annual

National Ethanol Conference, scheduled for Feb. 10-12, 2020 in Houston. Two scholarships are available to students in higher education to attend Read Full Article
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> .

Competitions, Contests

Stanford Global Energy Heroes Competition Application DEADLINE: January 31, 2020

For information about these and other competitions and contests, <u>click here.</u>

Webinars

For information about <u>upcoming webinars</u>, <u>click here</u>.

For <u>archived webinars</u>, click here. Often they are available for viewing online.

Executive, Professional, Technical Training

Advanced Biofuel Center Releases Calendar of Biofuel Training Events for the Year 2020

(Advanced Biofuel Center/AltEnergyMag.com) The Advanced Biofuel Center is a bioenergy crop research and development company that has established the Biodiesel Business Academy to provide quality, impartial, informative and enjoyable advanced-level training with enhanced technology in the field of biodiesel production. The knowledge arm of Advanced Biofuel Center (ABC), Biodiesel Business...

Read Full Article

For more information about <u>Executive, Professional, Technical Training</u> click on those topics along the right margin of the <u>Advanced Biofuels USA website</u>.

Online Courses

Resources from Advanced Biofuels USA

by Joanne Ivancic (Advanced Biofuels USA) Looking for resources as you teach or research class projects about climate change mitigation or sustainability? Take a look at what Advanced Biofuels USA has to offer. Complete slide presentations. Easy-to-navigate topics of research from Algae to Zeolites by way of Biorefineries, Feedstocks, Green...

Read Full Article

<u>Make a World of Difference — Explore Penn State Energy and</u> Sustainability Programs Online

(Pennsylvania State University) The global shift to clean energy is creating opportunities for project developers and policy experts to drive renewable energy initiatives and encourage a culture of sustainability. Prepare yourself to help shape the future by graduating from one of Penn State's energy and sustainability programs, offered completely online...

Read Full Article

The Only Bachelor of Applied Science (BAS) Energy
Management Program in the Nation
Learn Algae Production Skills with These Online Courses from

the Algae Technology Educational Consortium

For more information about <u>online courses</u>, click on this topic in the Categories list along the <u>right margin of the Advanced Biofuels USA website</u>.

Consumer Education

Preventing FAME-Related Disruption

(Certas Energy) To help customers prepare for the potential impact of increased FAME content, Certas Energy has developed a free guide that covers the problems caused by FAME, best practice...

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Biodiesel at Work at Jackson Hole Mountain Resort

(Yellowstone-Teton Clean Cities) Yellowstone-Teton Clean Cities is non-profit that aims to increase the use of alternative fuels in the Greater Yellowstone Ecosystem. As part of an Environmental Protection Agency (EPA)...

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Ethanol Report on 2019: RFA President and CEO Geoff Cooper Bids Farewell to a Bad Year

(AgNewsWire) To say 2019 has been a rough year for the ethanol industry would be an understatement. Renewable Fuels Association president and CEO Geoff Cooper says it was one of the...

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<u>FixOurFuel Publishes Aid for Holiday Conversations about</u> <u>Ethanol</u>

(Urban Air Initiative) As the holidays approach, you're bound to end up talking about where you work. And during what's normally pleasant small talk, one mention of the word ethanol can...

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For more information about <u>consumer education</u>, click on this topic in the Tags section along the right margin of the Advanced Biofuels USA website.

Featured Study Programs

The Only Bachelor of Applied Science (BAS) Energy
Management Program in the Nation

Applications Being Accepted for ACS Summer School on Green Chemistry & Sustainable Energy DEADLINE: January 24, 2020

<u>Take Your Career to the Next Level — Bismarck State College Bachelor of</u>
Applied Science in Energy Management

Read Full Article

For more information about <u>featured study programs</u>, click on this topic in the Categories section along the <u>right margin of the <u>Advanced Biofuels USA website</u>.</u>

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 around the world? 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.

<u>Click here</u> for this month's articles with information and leads about Green Jobs.

Requests for Speakers, Posters, Presenters

For information about conferences seeking speakers, posters and presenters, click here.

Or subscribe to our monthly conference calendar.

Grants

For more information about open grants and about research and investment funded by grants, click <u>here</u>.

For information about grants, click here.

Latest News about University/College Research

For articles about recent developments in university/college research, click here.

Check Out All Our Free Monthly Newsletters

- ---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
- ---Conference Calendar and US Federal Regulations, Legislation, Litigation, Policy $\underline{\mathrm{Subscribe}}$

Did We MISS Something??? Let us know.

Also, what you would like to see in this Advanced Biofuels

Education Newsletter?

If you have contributions, lesson plans, experiments or news you would like to share, please contact

Joanne Ivancic at info @ AdvancedBiofuelsUSA.org or call 301-644-1395

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