

MONTHLY UPDATE

March 2012

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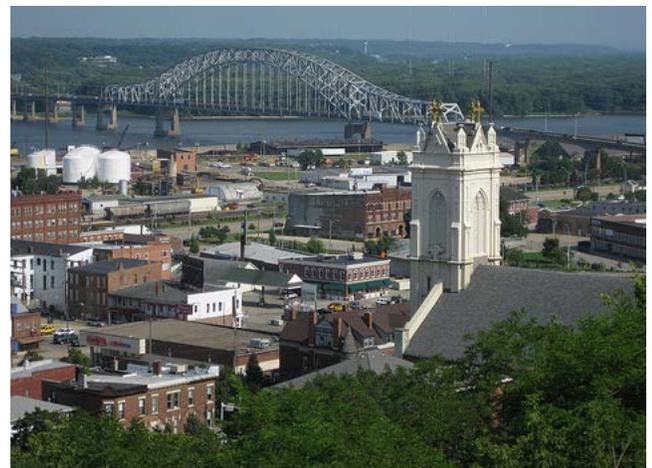
Subscriber Information

This message was sent to you as a benefit of membership in the IBA and/or a subscriber of our monthly newsletter. If you know of a company that would benefit from the Association's advocacy, financial savings and education/workforce focus, please have them contact the Association at 515-327-9156 or email rachelhurley@iowabio.org. Membership details are also available at www.iowabio.org.

If you would like more information on any topic or no longer wish to receive these messages, please email melissa@iowabio.org or call 515-494-9242.

Speaker Opportunities [\(return to index\)](#)

IBA staff members are available to give 15-60 minute speeches to interested groups, such as Rotary Clubs, trade associations, or civic groups. A broad range of topics could be discussed, included biotechnology, healthcare, food vs. fuel, legislative policy, investment and more. Contact Rachel Hurley at (515) 327-9156 or rachelhurley@iowabio.org.



Important: Feedback Needed

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STEM Input

Iowa's STEM Advisory Council was formed by Governor Terry Branstad to lead the way toward a strong future for Iowa in **S**cience, **T**echnology, **E**ngineering, and **M**athematics. The Advisory Council currently has 40 members, which include professionals from a broad spectrum of the state's education, business and civic sectors. They advise the Governor on ways to improve STEM education, innovation, and economic development.

On April 20, 2012, at the Iowa Academy of Science's 124th Annual Meeting, a panel comprised of six of the Council's members will discuss ways to improve student achievement and interest in STEM fields. These six panel members include Lt. Governor Kim Reynolds, University of Iowa and IBA's Jordan Cohen, State Representative Josh Byrnes, Rockwell Collins' Jennifer Becker, Project Lead the Way's Ken Maguire, and *Iowa Biotech Association's Rachel Hurley*. To view the full Advance Program, [please click here](#); information on the STEM Council is located on page four.

Rachel Hurley is reaching out to you, our members and readers, to receive your input on the following topics:

- What you would like to see accomplished in STEM
- What you have been currently working on for STEM
- What you need from the STEM Advisory Council to accomplish your goals

Please provide feedback to Rachel Hurley by **April 18, 2012**. You can reach her by email at rachelhurley@iowabio.org or by phone at (515) 327-9156.

2012 Partnering For Growth Panel Topics

Iowa Biotech Association is hosting its 2nd Annual Partnering For Growth forum September 18 & 19 and is currently brainstorming topics for this year's Breakout Sessions.

Last year's topics included:

- Plant Breeding: Crop Informatics and Genetic Improvement of Crops
- Bio Products: Agricultural Feedstocks
- Animal Health: Creating the 'New' NADC
- Food Ingredients: Bioactive ingredients and functional foods
- Funding Opportunities for Iowa Companies

IBA would like to reach out to you for additional topics that you would like to see occur at this year's forum.

Thus far, three topics have been slated for the event:

- Livestock and poultry feed additives and new yeast products
- Functional foods
- Bio-based products including bio-based chemicals

Other topics in consideration are:

- Carbohydrates, oils, or fermentation
- Biological routes to ammonia production
- Nanotechnology
- Enzyme-based products
- Nanofibers
- New genera and species for metagenomics technology
- DDGS/Mycotoxin research

Please forward your feedback and suggestions to Rachel Hurley at rachelhurley@iowabio.org or by phone at (515) 327-9156.

You can also provide your feedback and/or register for the event by [clicking here](#). This will take you to IBA's designated webpage for this event.

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Iowa Biotech Association's 2nd Annual Golf Outing

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Iowa Biotech Association is excited to announce that it will be hosting a Second Annual Golf Outing! This event is limited to Iowa Biotech Association members and affiliates. While the primary goals for this event are networking and entertainment, our generous sponsors, OfficeMax and Hewlett-Packard, would also like the opportunity to answer any questions you may have or discuss potential products or services they provide.



The outing will take place at [The Legacy Golf Club in Norwalk, Iowa](#) on **June 7,**

2012. Registration is free and the event will include:

- A continental breakfast
- A putting contest and expo
- 18 holes of golf
- Lunch
- Contests, prizes, and giveaways

More information, along with **sponsorship opportunities** and photos from last year's event, can be found by [clicking here](#).

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Indian Hills Community College Biofuel Technician Certificate Program

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Indian Hills Community College has announced that

they have opened registration for their Biofuel Technician Certificate Program. It is a 3-part part program that includes a general track, an ethanol

IHCC...

track, and a biodiesel track. It is recommended for anyone that is an ethanol or biodiesel employee looking for additional training or job advancement, is working in the energy industry, or is an individual seeking entrance into the biofuels industry.

The additional benefits that come with this program being offered online include:

- Flexible schedule that is available 24/7/365
- No travel expenses
- Self-paced sessions
- Affordable
- Customizable to your needs
- Privacy
- **Extra benefit offered:** The cost of the program is **FREE** for the first 150 students!

Each course in this program has a unit test that ensures content comprehension before advancing to the next unit. Upon completion of all three tracks (equaling 31 contact hours), and a final examination grade of 70% or better, you will receive 3 Continuing Education Units (CEU) and a Certificate of Completion from IHCC.

For more information on the program and how to register, [click here](#) for a PDF flyer or [click here](#) to watch a brief video.

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2012 Prometheus Awards

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The Prometheus Awards have been established as Iowa's largest and most prestigious distinction dedicated to recognizing and celebrating the innovation and brilliance of Iowa's high-tech industry. This ceremony honors both companies

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Prometheus...

and individuals who have demonstrated outstanding leadership and excellence in technology.



This year's event takes place on **Wednesday, April 11th** at the **Veterans Memorial Auditorium in Des Moines, Iowa**. The

Finalists have been chosen and IBA is excited to see several of its members in that list. These include:

- University of Iowa (Innovation in Teaching)
- Kacia Cane (Innovation in Teaching – Des Moines Public Schools)
- Charles Link (CEO of the Year - NewLink Genetics)
- Exemplar Genetics (Life Sciences Company of the Year)
- NewLink Genetics (Life Sciences Company of the Year)
- Terpenoid Therapeutics (Life Sciences Company of the Year)

To see a full list of the finalists, [please click here](#). For additional details on how to register for the event or promote your business with an event sponsorship, please go to www.technologyiowa.org and select “[2012 Prometheus Awards](#)” from their Events & Services tab on the navigation panel. It's set to be an exciting and classy event in which we can honor our state's companies and individuals.

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2012 BIGMAP Symposium

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On behalf of Iowa State University and The Biosafety Institute for Genetically Modified Agricultural Products (BIGMAP), the general public is invited to attend the 9th annual BIGMAP symposium to be held at the Gateway Hotel & Conference Center in Ames, Iowa, on Wednesday, April 18, 2012.

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BIGMAP...

BIGMAP at ISU has been established to provide publicly-based assessment and communication of the risks and benefits of the products of agricultural biotechnology.

This year's topic will address “Agricultural Biotechnology Regulation, Trade, and Co-existence” and includes several exceptional speakers, including:

- Mukta Tomar, Consul General of India
- Catherine Woteki, Undersecretary for Agriculture, USDA
- Gregory Jaffe, Center for Science in the Public Interest
- Alison Van Eenennaam, University of California, Davis
- Thomas Redick, Global Environmental Ethics Counsel
- Jack Bobo, Department of State
- Adrienne Massey, BIO
- Nicholas Kalaitzandonakes, University of Missouri-Columbia
- Wallace Huffman, Iowa State University

For more information on the agenda and how to register, please [click here](#).

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UPCOMING EVENTS

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**View Upcoming
Events in IBA's
new web calendar!**



[I2IOWA INVESTORS AND INNOVATORS FORUM](#)

APRIL 12, 2012 / DES MOINES, IA

Sponsored by Iowa Economic Development Authority and the Technology Association of Iowa (TAI), the forum will match up various stage-entrepreneurs with investors and funding resources. This forum will connect investors with a portfolio of Iowa companies in four tracks: Life and Bio Sciences, IT and Clean Technology, Advanced Manufacturing, and General Business. With this track format, investors can focus on the area of their primary interest and entrepreneurs will be matched with funders who have an interest in their industry and business stage.



[2012 BIGMAP SYMPOSIUM](#)

APRIL 18, 2012 / AMES, IA

The Biosafety Institute for Genetically Modified Agricultural Products (BIGMAP) at Iowa State University (ISU) has been established to provide publicly-based assessment and communication of the risks and benefits of the products of agricultural biotechnology. On behalf of ISU and BIGMAP, you are invited to attend the Ninth Annual BIGMAP Symposium to be held at the Gateway Hotel & Conference Center in Ames, Iowa. This year's topic will address "Agricultural Biotechnology Regulation, Trade, and Co-existence" and includes several exceptional speakers.



[BIO 2012 LEGISLATIVE DAY FLY-IN](#)

APRIL 24-25, 2012 / WASHINGTON D.C.

This event invites biotechnology executives from across the country to go to Washington D.C. for a day and a half of legislative briefings and advocacy. There is **no registration fee for executives** attending the Legislative Day Fly In.



[BIO WORLD CONGRESS ON INDUSTRIAL PROCESSING](#)

APRIL 29-MAY 2, 2012 / ORLANDO, FL

The world's largest industrial biotechnology event for business leaders, investors and policy makers in biofuels, biobased products, and renewable chemicals. The event offers unique networking opportunities, an overview of the latest technological developments, and real world scenarios for bringing technological solutions to market.

UPCOMING EVENTS

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WORLD FOOD PRIZE IOWA YOUTH INSTITUTE

APRIL 30, 2012 / AMES, IA (ISU)

Iowa high school students have a unique opportunity to participate in this first ever event where they will explore global issues in agriculture and be inspired to pursue educational and career paths in these areas. Selected students will present essays in small discussion groups led by experts in research, industry and policy. Among other activities, students will spend the day interacting with these experts and ISU students pursuing majors in STEM and related fields.

IOWASIA BUSINESS SUMMIT

MAY 11, 2012 / WEST DES MOINES, IA

This is a free event open to the public at the DMACC West Campus. Iowa businesses can sign up for meetings with Consul Generals and Consul Staff. The governor will open the reception at 1:00 p.m. and meetings will be held from 2:00 p.m. until 5:00 p.m. Invited countries include: Bangladesh, China, Indonesia, Japan, Korea, Malaysia, Mongolia, Nepal, Pakistan, Philippines, Singapore, Taiwan, Thailand, and Vietnam. Please email Myles Kappelman with the Iowa Economic Development Authority at Myles.Kappelman@iowa.gov if you are interested in meeting with Consul Staff of a certain country.

I6 GREEN TECHNOLOGIES FORUM

MAY 16, 2012 / DES MOINES, IA

This May “Partnering for Growth” Event hosted by the Iowa Innovation Corporation, Iowa State University and the U.S. Economic Development Authority (EDA) is a targeted meeting focused on green technologies developed at ISU and ready to launch into the marketplace. Work with Iowa State University began last summer to create the partnerships and common processes necessary to screen their technologies for commercial relevance; and this forum seeks to create partnerships between ISU and Industry Members. Please [click here for details](#) on the event and the green technologies to be highlighted at this forum.



MINORITY BIOMEDICAL ENTREPRENEURSHIP CONFERENCE

MAY 21-22, 2012 / CLEVELAND, OH

The America21 Project and BioEnterprise are hosts of a groundbreaking national conference dedicated to promoting and accelerating underrepresented minority healthcare innovation and entrepreneurship. This first annual event offers a unique platform for minority professionals, entrepreneurs, investors, students and industry leaders to engage, network, collaborate and exchange ideas. Keynoting the conference is Dr. Frank Douglas, President of the Austen BioInnovation Institute and former Executive Vice President and Chief Scientific Officer of Aventis.

UPCOMING EVENTS

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BIOPRODUCTS COMMITTEE MEETING

MAY 24, 2012 / PLACE: TBD

The BioProducts Committee is a consortium of industrial and academic innovators who utilize raw and composite renewable, recyclable, and biodegradable materials in commercial products and energy consumption. Meeting on a quarterly basis, the Committee's mission is to make Iowa a leader in biobased materials and be a leading resource for research, engineering, development, and production of bioproducts.



2012 IBA GOLF OUTING

JUNE 7, 2012 / NORWALK, IA

Iowa Biotech Association is excited to announce that it will be hosting a Second Annual Golf Outing! This event is limited to Iowa Biotech Association members and affiliates. While the primary goals for this event are networking and entertainment, our generous sponsors would also like the opportunity to answer any questions you may have or discuss potential products or services they provide.



2012 BIO INTERNATIONAL CONVENTION
June 18-21, 2012 • Monday-Thursday
Boston Convention & Exhibition Center, MA

BIO INTERNATIONAL CONVENTION

JUNE 18-21, 2012 / BOSTON, MA

This event is the world's largest gathering of industry stakeholders. It offers key networking and partnering opportunities as well as provides insights and inspiration on the major trends affecting the industry.



KAUFFMAN LIFE SCIENCE VENTURES SUMMIT

JUNE 22-23, 2012 / SAN FRANCISCO, CA

This first-time conference will answer the critical questions that founders must address to start and grow viable life science companies. Industry experts and successful entrepreneurs will provide practical guidance on how to commercialize innovations in each of four sectors: medical device, therapeutics, diagnostics, and digital health. If you have a new startup in this space or are ready to start one, this two-day event may be for you.

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2012 NASDA ANNUAL MEETING

SEPTEMBER 12-17, 2012 / DES MOINES, IA

The 2012 NASDA Annual Meeting will be hosted by the Iowa Department of Agriculture & Land Stewardship.



2012 PARTNERING FOR GROWTH FORUM

SEPTEMBER 18-19, 2012 / ANKENY, IA

This event enables Iowa companies to learn about the ARS organization and mission, the research available through the ARS, and the opportunities for commercialization of that research. Through large group presentations, smaller panel discussions and more intimate networking opportunities, companies will learn about particular research assets within each segment of the USDA's ARS as it pertains to their specific industry sector.



LIVESTOCK BIOTECH SUMMIT

SEPTEMBER 19-21, 2012 / KANSAS CITY, MO

This unique conference offers a focus on genetic engineering of agricultural animals including benefits, research and development, regulatory system, and challenges to advancing health, food and industrial applications of animal biotechnology. This year's theme is "Developing Global Solutions Through Animal Biotechnology" and discounted registration rates are available for BIO members, government employees, and attendees from accredited academic institutions.

**SEND IBA YOUR UPCOMING EVENTS BY E-MAILING MELISSA DARLING AT
MELISSA@IOWABIO.ORG**

Breaking News

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Food & Agriculture



Bio-Research Products Introduces a Food Grade, Powder Version of Diamine Oxidase Enzyme for Histamine Intolerance:
<http://www.marketwatch.com/story/bio-research-products-introduces-a-food-grade-powder-version-of-diamine-oxidase-enzyme-for-histamine-intolerance-at-the-engredea-trade-show-march-9-11-in-anaheim-ca-2012-03-09>



NOW Foods' EpiCor Supplement Lauded:
<http://www.naturalproductsinsider.com/news/2012/03/now-foods-epicor-supplement-lauded.aspx>



Pioneer Hi-Bred Sharpens Focus on Wheat Research:
<http://www.farmchemicalsinternational.com/news/aroundtheindustry/?storyid=3434>

Healthcare & Pharmaceutical



Braasch Biotech's Obesity Vaccine, Somatovac, is Highlighted in April's Endocrine News:
<http://www.iowabio.org/index.cfm?nodeID=46584>



Pfizer, Biocon End Insulin Biosimilars Partnership:
<http://www.genengnews.com/gen-news-highlights/pfizer-biocon-end-insulin-biosimilars-partnership/81246487/>



NIH, Lilly plan public resource of approved, experimental drugs:
http://blogs.nature.com/news/2012/03/ncats_lilly.html



GSK, J&J back Index's new \$200M fund for early-stage biotech:
<http://www.fiercebiotech.com/story/gsk-jj-back-indexs-new-200m-fund-early-stage-deals/2012-03-21>

Industrial & Environmental



Cargill to develop \$200M corn ethanol plant in Iowa:
<http://www.biofuelsdigest.com/bdigest/2012/03/16/cargill-to-develop-200m-corn-ethanol-plant-in-iowa/>



Pioneer Hi-Bred, DuPont Industrial Biosciences collaborate with Iowa State University on Residue Removal Studies for Cellulosic Ethanol:
<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3666&mode=simple>



Learn about Indian Hills Community College's online Biofuel Technician Certificate Program. The cost for the program is FREE for the first 150 students!
http://www.youtube.com/watch?v=D6Tt4M3ksac&list=PLF9C4C84903B5E7A8&index=3&feature=plpp_video

Breaking News

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Food & Agriculture



U.S. trials set for Monsanto's drought-resistant corn:

<http://www.jamestownsun.com/event/article/id/156611/group/News/>

New DuPont/Dow Chemical seeds reportedly cut trans fat from oils:

<http://cen.acs.org/articles/90/i11/Replacing-Trans-Fat.html>

France's biotech maize ban challenged by growers, seed producers:

<http://www.reuters.com/article/2012/03/29/france-gmo-idUSL6E8ETA7N20120329>

Survey: Fewer in U.K. concerned about biotech food:

<http://www.guardian.co.uk/environment/2012/mar/09/gm-food-public-concern>

Report: South Africa's biotech crop area grew to record levels last year:

<http://af.reuters.com/article/investingNews/idAFJ0E82705320120308>

Healthcare & Pharmaceutical



Early-stage trial of Amgen's cholesterol drug yields positive results:

<http://www.reuters.com/article/2012/03/25/amgen-cholesterol-idUSL2E8EP2BP20120325>



BIO: JOBS bill would offer relief to biopharma, biotech startups:

<http://www.genengnews.com/gen-news-highlights/house-joins-senate-in-passing-jobs-act-promising-relief-for-biopharma-startups/81246557/>

FDA advisers back GSK sarcoma drug:

<http://www.reuters.com/article/2012/03/20/us-usa-fda-cancer-idUSBRE82J0SN20120320>

Roche Puts Pressure on Illumina, Claiming Other Options Available:

<http://online.wsj.com/article/SB10001424052970203458604577265323755071172.html>

Illumina Sued Again Over Roche Bid:
www.genomeweb.com/illumina-sued-again-over-roche-bid

Industrial & Environmental

DuPont gets award for corn stover project:

<http://blogs.delawareonline.com/delawareinc/2012/03/19/dupont-lands-award-for-feedstock-innovation/>

The Andersons to acquire Amaizing Energy ethanol plant in Iowa:

<http://www.biofuelsdigest.com/bdigest/2012/03/01/the-andersons-to-acquire-amaizing-energy-ethanol-plant-in-iowa/>

Novozymes execs talk about the future of cellulosic ethanol:

<http://smartblogs.com/leadership/2012/03/05/novozymes-execs-see-greater-efficiency-more-specialized-uses-for-ethanol-production/>

First look at Debbie Stabenow's "Make it Here, Grow it Here" bill:

<http://www.biofuelsdigest.com/bdigest/2012/03/05/grow-it-here-make-it-here-first-look-at-landmark-bio-based-products-bill/>

Sen. Debbie Stabenow expands her "Grow it Here, Make it Here" initiative:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3691&mode=simple>

Breaking News

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Food & Agriculture

Researchers developing "superjuice" from biotech orange:

<http://www.smartbrief.com/news/bio/storyDetails.jsp?issucid=C3254643-0CCF-4DB0-A5C2-209FB68B335C©id=9F452AF7-C2EB-46F9-9A76-443D09D45F86>

Fifty-five members of Congress urge FDA to label biotech food:

<http://www.foodnavigator-usa.com/Regulation/Fifty-five-members-of-Congress-urge-FDA-to-label-GE-foods>

Bioseed, KeyGene unite to develop improved crop varieties:

<http://www.genomeweb.com/bioseed-keygene-build-partnership-crop-yields>

Origin Agritech's biotech corn nears approval:

<http://www.businessweek.com/news/2/012-03-21/origin-agritech-surges-on-potential-for-china-approval>

Biotech startup, Inserogen, uses tobacco plants to make vaccines:

<http://www.innovationnewsdaily.com/979-tobacco-plants-vaccine-factories.html>

Teagasc should conduct biotech potato trial:

<http://www.guardian.co.uk/science/blog/2012/mar/23/ireland-field-trials-om-potatoes>

Healthcare & Pharmaceutical

Illumina Files Definitive Proxy Materials and Sends Letter to Stockholders:

<http://phx.corporate-ir.net/phoenix.zhtml?c=121127&p=irol-newsArticle&ID=1673779&highlight=>

Roche Extends Takeover Offer for Illumina at Same Price:

http://www.genomeweb.com//node/1047376?hq_e=el&hq_m=1236088&hq_l=1&hq_v=730ab95e2c

Illumina Issues Second Shareholder Letter to Reject Roche:

http://www.genomeweb.com//node/1047376?hq_e=el&hq_m=1236628&hq_l=3&hq_v=730ab95e2c

Roche Raises Illumina Cash Bid To More Than \$6.5 Billion: [http://www.4-traders.com/ROCHE-HOLDING-LTD-437605/news/Roche-Raises-Illumina-Cash-Bid-To-More-Than-\\$6-5-Billion-14245458/](http://www.4-traders.com/ROCHE-HOLDING-LTD-437605/news/Roche-Raises-Illumina-Cash-Bid-To-More-Than-$6-5-Billion-14245458/)

Malaria vaccine in A&M goats' milk could save lives:

<http://www.chron.com/news/houston-texas/article/Malaria-vaccine-in-A-M-goats-milk-could-save-3378385.php>

Supreme Court rejects 2 personalized medicine patents:

<http://www.reuters.com/article/2012/03/20/us-mayo-prometheus-patent-idUSBRE82J18I20120320>

Industrial & Environmental

POET breaks ground on landmark cellulosic ethanol Project LIBERTY:

<http://www.biofuelsdigest.com/bdigest/2012/03/12/poet-breaks-ground-on-landmark-cellulosic-ethanol-project-liberty/>

Russia, South Korea sign agreement to resurrect woolly mammoth:

http://news.mongabay.com/2012/03/19-hance_woollymammoth.html

Northeast Nebraska start-up company, Laurel BioComposite LLC makes bio-resins for plastics:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3730&mode=simple>

Feds to provide \$35M in new funds for biomass projects:

<http://domesticfuel.com/2012/03/23/new-funding-for-biomass-research-development/>

Avantium and Danone sign development partnership for Next Generation bio-based plastic: PEF:

<http://www.yxy.com/yxy-live/yxy-live-1/avantium-and-danone-sign-development-partnership-for-next-generation-bio-based-plastic-pef/>

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Food & Agriculture

Arcadia's biotech rice may help reduce greenhouse gases:

<http://www.cnn.com/video/#/video/world/2012/03/23/grant-china-green-farming-rice.cnn>

Experts develop salt-tolerant, high-yield wheat:

<http://www.reuters.com/article/2012/03/12/us-food-wheat-salt-idUSBRE82B0I220120312>

Applied BioCode Licenses Magnetic Bead Patents to Douglas for Ag-bio Platform:

http://www.genomeweb.com//node/1048196?hq_e=el&hq_m=1238399&hq_l=3&hq_v=730ab95e2c

Pakistan needs biotech to solve food crisis, experts say:

<http://www.dawn.com/2012/03/29/biotech-solution-to-meet-rising-population-needs.html>

Government adviser supports biotech crop adoption in China:

<http://www.bloomberg.com/news/2012-03-06/china-should-accelerate-use-of-gene-altered-crops-government-adviser-says.html>

Healthcare & Pharmaceutical

Gene Therapy Shows Promise for Treating Beta-Thalassemia and Sickle Cell Disease:

<http://www.genengnews.com/gen-news-highlights/gene-therapy-shows-promise-for-treating-beta-thalassemia-and-sickle-cell-disease/81246554/>

"Avatars" in mice might further personalized medicine:

<http://www.nature.com/news/mouse-avatars-could-aid-pancreatic-cancer-therapy-1.10259>

B cell-based test in trials for MRSA detection:

<http://www.medcitynews.com/2012/03/biosensors-illuminate-pathogens-in-this-cardiac-infectious-disease-detection-test/?edition=medical-devices>

Mayo Clinic concocts skin cancer vaccine using virus, melanoma DNA:

<http://www.fiercebiotechresearch.com/story/mayo-clinic-concocts-skin-cancer-vaccine-using-virus-melanoma-dna/2012-03-19>

Industrial & Environmental

Novozymes releases a new, high-performance enzyme for advanced cellulosic biofuels:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3738&mode=simple>

U.S. Navy OKs test with Solazyme's algal fuel blend:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3741&mode=simple>

Cool Planet BioFuels Has Breakthrough in Production:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3732&mode=simple>

Opinion: Biobutanol could drive growth in corn-based fuels:

<http://www.farmgateblog.com/article/1564/has-ethanol-lost-its-license-to-drive-the-corn-market>

In Other News...

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- **Shuttleworth & Ingersoll** is authoring a series of articles for the IBA directed toward intellectual property (IP) issues that would be of interest to IBA members. The third installment of the series, **A Trademark Primer**, was posted on IBA's website this month. To read this article and the two posted prior, [please click here](#).
- This year's **State Science and Technology Fair of Iowa (SSTFI)** took place March 30-31 in Ames, Iowa. IBA was welcomed back to be a Special Award Judging Panel and present five scholarships in the amount of \$2,000 each, should the students attend college in the state of Iowa.

In addition to IBA's Melissa Darling and Rachel Hurley being on the Judging Panel, IBA was honored to have the following volunteers this year:

- Karen Grote, Monsanto
- Dan Ensor, Pioneer Hi-Bred International
- Carlos Navarro, Eurofins
- Victor Nsereko, Diamond V
- Stuart Reeves, Embria Health Sciences
- Curtis Scherder, Monsanto
- Nicholas Sikes, FEC Solutions

A special "Thank You" goes out to all of these members. Their interest, participation, and feedback were invaluable to the execution of the event and scholarships. This year's IBA Scholarship winners are as follows:

- **Camille Adajar from Central Lee High School**
 - Project Title: A Comparative Study of the Antibacterial Properties of Nanosilver and its Effects on *Daphnia magna*
- **Pavane Gorrepati from Rivermont Collegiate**
 - Project Title: Impact of allelic diversity of Wx and ALK genes on the nutritional characteristics of rice and the evaluation of rice starch biosynthesis in the hybrid Y58S male sterile breeding line
- **Meghana Pagadala from Rivermont Collegiate**
 - Project Title: The Mechanism By Which CD8+ FoxP3+ T-Cells Regulate Osteoclast Activity
- **Wyatt Sickelka from South O'Brien Secondary School**
 - Project Title: Can Peanuts Increase the Protein Content in Eggs?
- **Victoria Whicomb from Burlington Community High School**
 - Project Title: An Analysis of the Long Term Effects of Sudden Death Syndrome on Different Resistance Levels of Soybeans

To view information and photos of the event, [please click here](#). Last year's page can be viewed by [clicking here](#).

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