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January 2013

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IBA 2013 Partnering For Growth Forum

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Iowa Biotech Association and Iowa Innovation Corporation are excited to announce the second installment of the Partnering For Growth Forum! It is set to take place **March 27-28, 2013**, and will once again be held at the **FFA Enrichment Center on the DMACC Campus**.

This year's forum is taking multiple biotech industries into account, including Food & Agriculture, Industrial & Environmental and Healthcare & Pharmaceutical. By incorporating discussion panels, speakers, vendors and individual tracks that cater to these various sectors, we look forward to making this event an annual learning and networking highlight for the biotech community. We welcome you to register as an Exhibiting Sponsor or a visiting guest. **IBA Core members can sign up as Exhibiting Sponsors FREE OF CHARGE!**

Current confirmed speakers include:

- Governor Terry Branstad
- Lt. Governor Kim Reynolds
- Dr. Steven Leath, Iowa State University President
- Dr. John Swart, CEO of [Exemplar Genetics](#)
- Derek Willis, Senior Program Manager of [SCRA](#)

For more information, including registration details and pictures/presentations from 2011, please visit www.iowabio.org/pfg. If you have any questions, please contact us at (515) 327-9156 or by email at info@iowabio.org. We look forward to holding this event and seeing you there!

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New Member Spotlight

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Indian Hills Regional Development

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Indian Hills Regional Development's (IHRD) mission is to promote cooperative economic development efforts within Mahaska, Monroe and Wapello counties of Iowa with a focus on the Iowa BioProcessing Center located in Eddyville, Iowa. IHRD is an IRS tax-exempt certified non-profit corporation organized in 1988. Our group is comprised of a number of industry and economic development professionals familiar with federal, state and local programs that can be used to assist new and existing employers. Many of our members are active in writing grant applications to assist new employers and have successfully applied for and received millions in grant and low interest loan funds.

The Iowa Bioprocessing Center (IBC) consists of 1,600 acres where five international companies have clustered together, investing more than \$1.5 billion dollars in plants engaging in value-added agriculture. A Cargill Corn Milling plant serves as the hub of this cluster where businesses cluster together to transform the by-products of corn into a variety of consumer products through high tech biotechnology processes.

As it becomes more apparent that a Midwest location can benefit manufacturers, especially in value-added agriculture, IHRD is ready to assist those companies interested in location in the tri-county area. The IHRD Group has a number of resources available to assist in locating the perfect site for your company and we utilize a number of GIS Systems to provide detailed site information. In addition, aerial photos are updated regularly to provide the most accurate picture of the IBC landscape.

A unique aspect of the Iowa Bioprocessing Center is the Iowa Bioprocess Training Center, that is located next to Cargill in the industrial complex. The initial concept for the Iowa Bioprocess Training Center emerged during meetings of the Indian Hills Regional Development Corporation. As a result of this concept, Indian Hills Community College spearheaded the design and financing of the facility with the

close cooperation of a number of public and private partners.

For more information regarding Indian Hills Regional Development, please visit www.iowabiocenter.com or contact Dan Tometich by email at aidc@iowatelecom.net or by phone at (641) 969-4167. For information about the Bioprocess Training Center and the services they provide, please contact Chuck Crabtree at (641) 969-4167 or via email at chuck.crabtree@indianhills.edu.

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Upcoming Events

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Per reader feedback, we have updated this section to only include 1) events around the Midwest and 2) events IBA is hosting and/or attending. A full listing of industry events can be viewed on our online [Events Calendar](#).

STEM Day at the Capitol

February 6, 2013 / Des Moines, IA

Given the importance of STEM to Iowa's economy and quality of life, STEM Day at the Capitol has become an annual tradition as a means for communicating to Iowa's lawmakers the many impactful ways that the excitement and opportunity of STEM are being brought to youth. It's a dazzling array of in-school, out-of-school and lifetime learning displays of many of our state's crown jewel assets in STEM, ranging from the Girl Scouts to our universities, from 4-H to the Iowa Academy of Science, from K-12 to our community colleges, and from nonprofits to industries and trade organizations. Governor Branstad and Governor's STEM Advisory Council co-chair and University of Northern Iowa President Allen along with ex officio Council members Senator Chelgren, Senator Schoenjahn, Representative Byrnes and Representative Steckman are scheduled to speak, reinforcing their commitment to STEM education. Valued partners John Deere, Pella Corporation and Rockwell Collins make the event possible through their sponsorship.

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[Ankeny Bioscience Breakfast](#)

February 7, 2013 / Ankeny, IA

You are invited by the City of Ankeny to develop relationships among your bioscience colleagues in Ankeny and to learn more about the resources available to support your operation's success. Along with networking opportunities during a light breakfast, you will also hear brief presentations from the Iowa Biotechnology Association and the DMACC Biotechnology Program. Event sponsors include the City of Ankeny, Ankeny Economic Development Corporation and Des Moines Area Community College.

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[Agribusiness Showcase & Conference](#)

February 12-13, 2013 / Des Moines, IA

The Agribusiness Showcase & Conference offers vendors and attendees the opportunity to explore the groundbreaking tools and ideas they need to grow their business, now and into the future. The industry's innovation and technology will be showcased through featured speakers, presentations and exhibitors. Over 1,000 progressive agricultural thinkers from Iowa and surrounding states are expected, which will include top crop production professionals, grain professionals, pesticide and manure applicators, seed industry representatives and more. AAI staff and members have worked over the past year to improve the event in many ways which will benefit exhibitors and drive attendance even higher.

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[2013 BIO Fly-In](#)

March 12-13, 2013 / Washington D.C.

Once a year, BIO hosts the Legislative Day Fly-In, inviting biotechnology executives from across the country to come to Washington D.C. for a day and a half of legislative briefings and advocacy. BIO's 2013 Fly-In will occur March 12-13, 2013, and we are looking forward to another great day of engaging with Members of Congress and their senior staff on the most important legislative issues facing the biotechnology industry. BIO will schedule all congressional meetings and provide attendees with a robust legislative briefing prior to their visits on Capitol Hill. Attendees meet in small groups with the congressional Members and senior staff of the attendee's congressional delegation. Each group will be accompanied by a BIO staff representative to all visits. **For more information regarding hotel accommodations, event agenda and registration, [please click here.](#)**

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[2013 BIO International Convention](#)

April 22-25, 2013 / Chicago, IL

More than 16,500 biotech leaders from 4,000 companies in 65 countries will gather at BIO to network and discuss issues shaping the industry, as well as visit with 2,000+ companies showcasing the latest technologies, products and services. BIO One-on-One Partnering™ makes it easy to find potential partners and set up face-to-face meetings in the BIO Business Forum and the BIO Exhibition. There is a wide range of registration packages available to suit your specific needs and if you **register by March 14th, you'll save up to 25%.**

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[Leroy and Barbara Everson Seed & Biosafety Symposium](#)

April 23-24, 2013 / Ames, IA

This year the Iowa State University Seed Science Center is hosting a new symposium series, the Leroy and Barbara Everson Seed & Biosafety Symposium. This year's theme is **"Seeding the Future: New and Emerging Traits and Seed Treatments"**. Activities will start with a celebration of the new symposium series at the Seed Science Center on the afternoon of April 23rd. The following day (April 24th) the symposium will convene for two sessions to be held at the Gateway Conference Center in Ames, Iowa.

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[2013 BIO World Congress](#)

June 16-19, 2013 / Montréal, Canada

The BIO World Congress on Industrial Biotechnology is the world's largest industrial biotechnology event for business leaders, investors and policy makers in biofuels, biobased products, and renewable chemicals. Entering its tenth year, BIO World Congress offers unique networking opportunities, an overview of the latest technological developments and real world scenarios for bringing technological solutions to market. The event features discussions of high profile topics related to sustainability, new sources of fuel, climate change, financing, and policy.

Money Saving Opportunity! – Export Trade Assistance Program (ETAP) funds are a great way to receive financial assistance to attend this event. The application date has been extended to **September 30, 2013**. **[By clicking here,](#)** you will find information on how to apply, as well as on other financial assistance opportunities such as the Domestic Trade Assistance Program and State Export Trade Assistance program.

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Breaking News

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Food & Agriculture

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- ❖ **European agency publishes data on Monsanto's biotech corn**
- ❖ **Monsanto gets clearance to grow biotech corn in Costa Rica**



- ❖ **DuPont Pioneer diversity efforts lauded**
- ❖ **"Pathological science" hinders potential of biotech crops**
- ❖ **Genomics center gets \$1.8M to study livestock**
- ❖ **TV chefs mislead public on biotech products, ex-critic says**
- ❖ **India's agriculture minister supports biotech crop research**
- ❖ **Barley genotyping assay to be launched in U.S., Europe**
- ❖ **Moth's genome may lead to better pest control methods**
- ❖ **Rothamsted plans more biotech trials**
- ❖ **Europeans should look at benefits of biotech crops, EuropaBio says**
- ❖ **Viral gene in biotech plants poses no health risks, EFSA panel chair says**
- ❖ **Survey: Most Greek farmers are open to adoption of biotech corn**

Healthcare & Pharmaceutical

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- ❖ **J&J's tuberculosis drug Sirturo wins FDA approval**



- ❖ **Pfizer, Repligen unite to develop spinal muscular atrophy drugs**
- ❖ **FDA OKs wider use of Pfizer's Prevnar 13 vaccine**



- ❖ **Researchers inch toward a vaccine for Alzheimer's disease**



- ❖ **BIO picks San Diego for biotech and bioenergy summit**



- ❖ **DSM licenses high cell density technology to Amgen**
- ❖ **'Quadruple helix' DNA discovered in human cells**
- ❖ **End of an Era: Supreme Court Won't Hear Stem Cell Case**
- ❖ **A Case for the Ages: 20-year-old Doesn't Grow**
- ❖ **Biotest and ADMA Biologics agree to deal for immune globulin**
- ❖ **Why the FDA's focus on breakthrough meds is good news**
- ❖ **FDA expands use of Allergan's Botox to include overactive bladder**
- ❖ **Biogen's experimental MS drug performs well in late-stage trial**

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Industrial & Environmental

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- ❖ **AT&T Mobility** looking to lead industry in **sustainability**
- ❖ Researchers tweak **xylan, lignin for cellulosic biofuel** production
- ❖ **Corn, milo** and the Biofuels Market's Invisible Hand
- ❖ REG extends debt for **REG Newton**, pays off debt for **REG Seneca**
- ❖ **California biofuel** developers hail **renewal of tax credits**
- ❖ 7 Bleeding-Edge Technologies unlocking Mighty Value in the **first-gen ethanol fleet**
- ❖ The **USDA** invests **\$25M in new fuel-focused, crop-based technologies**
- ❖ 4 Reasons Why **Canada** is becoming a **biofuels hotspot**
- ❖ **Seaweed-based ethanol** technology gets boost in **Vietnam**
- ❖ **Sweetwater, Front Range** ink \$100M **cellulosic biofuels** deal
- ❖ Vilsack: Lack of new **farm bill** to affect **growth of biofuels sector**
- ❖ U.S. appeals court stands by **decision allowing E15 sale**
- ❖ **Novozymes** exec tips **cellulosic ethanol** to transform business
- ❖ DNV: biofuels are key to meeting **marine emissions targets**
- ❖ Feds set aside **\$6M for biomass supply chain systems**

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In Other News...

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2012's Top Stories in Biotechnology

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Highlights of this article include:

- AstraZeneca: New CEO and More Details
- Biosimilars: FDA Finally Speaks
- Budget & User Fees: At Cliff's Edge, and a Rare Agreement
- Drug Development: More Approvals, and Alternatives
- Genomic Privacy: Presidential Panel Offers Advice
- M&A Deals: The Year Without a Blockbuster
- Patent Cases: Prometheus Loses; Myriad on the Docket
- Research: Hair, Addiction, Gender and Homosexuality
- Venture Capital: Investors Remain Skittish

[Click here to read the full article](#)

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PhRMA: "Innovation in the Biopharmaceutical Pipeline: A Multi-Dimensional View"

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On January 17, PhRMA released a report, "Innovation in the Biopharmaceutical Pipeline: A Multi-Dimensional View". The paper, by researchers at Analysis Group, examines the pipeline from several angles and helps to show the range of innovative research our companies are doing. PhRMA also released a shorter companion report that helps convey the findings to a broader audience and provides additional context for the data. The reports are part of their ongoing efforts to communicate the important contributions their companies are making to save and improve lives.

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The reports find:

- More than 5,000 medicines are in development globally
- 70% of medicines in development are potentially first-in-class
- Personalized medicines and drugs for rare diseases are rapidly growing parts of the drug development pipeline
- Researchers are pursuing many new scientific approaches such as conjugated monoclonal antibodies and therapeutic cancer vaccines

Both reports, the press release, links to blogs, and other related materials are available at www.phrma.org/pipeline.

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Winter 2013 Issue of ISU's "Educator" Released

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Highlights include of this season's edition include:

- Registration for summer 2013 biotechnology education workshops in Ames
- Iowa Academy of Science section presents two awards to ISU Office of Biotechnology
- NSF summer research internships for biology teachers, grades 7-12
- NSF summer academy on biorenewables for middle school science teachers
- Award opportunities for Iowa educators
- State Science and Technology Fair of Iowa
- News from ISU's Biotechnology Outreach Education Center
- New green fluorescent protein transformation protocol available

[Click here to view the newsletter](#)

###

Iowa Groups Announce Formation of Iowa RFS Coalition, Thank President Obama for Unwavering RFS Support

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A group of Iowa businesses and organizations today congratulated President Obama on his Inauguration and announced the formation of the Iowa RFS Coalition. In a letter to the President, also copied to both Iowa Senators and all four Iowa Congressmen, the Iowa RFS Coalition thanked President Obama for his unwavering support of the federal Renewable Fuel Standard (RFS) and urged his continued strong support for agriculture and renewable fuels throughout his second term.

[Read More](#)

[Read the Letter to President Obama](#)

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Finalists Announced in Video Contest Promoting a Positive Midwestern Narrative

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WASHINGTON, D.C. - The Midwestern Governors Association (MGA) announced four finalists in its "[America's Smartland: Let the Midwest Surprise You!](#)" video contest. The video contest is part of Iowa Governor Terry Branstad's promotion of positive Midwestern narrative during his tenure as MGA Chair. In addition to highlighting the strengths and unique qualities of the region, these finalists were chosen through a public voting period.

Finalists include:

- "Flyover States" by Steve Muntz (Iowa)
- "The Midwest" by Chris Wentzle (Ohio)
- "The Midwest: America's Smartland" by Aaron Johnson (Minnesota)
- "What is the Midwest" by Jerrod Roberts (Illinois)

[To view these videos, click here.](#)

"Congratulations to all of our region's talented filmmakers on the excellent videos they submitted that showcase why the Midwest is a great place to live, start a business, work, raise a family and get an education. These video finalists provide a wonderful narrative spanning the wide scope of

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the Midwest's collective strengths and the excellent character and skills of Midwesterners," said Branstad.

[Click here to read more](#)

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Subscriber Information

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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

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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.