

MONTHLY UPDATE

March 2013

Inside This Issue

1-2 Participation Opportunities

Discount Opportunity for IBA Members Interested in Attending BIO International Convention
5th Annual Animal Health Investment Forum
Rally for Medical Research

3-4 Upcoming Events

April 2013
May 2013
June 2013
August 2013
November 2013

4-5 Breaking News

Food & Agriculture
Healthcare & Pharmaceutical
Industrial & Environmental

6-7 In Other News

ISU/Uofl Offer Exclusive Research Licensing Option to Industry
Iowa Bio Opens Satellite Office
Spring 2013 Issue of ISU's "Educator" Released

7 Subscriber Information & Speaker Opportunities

Participation Opportunities

[\(Return to Index\)](#)

Discount Opportunity for IBA Members Interested in Attending BIO International Convention

[\(Return to Index\)](#)

As you may be aware, the 2013 BIO International Convention is taking place in Chicago, Illinois from April 22-25. This year will mark the 20th anniversary of the event and we hope you'll be there to celebrate with us.

In honor of this anniversary, we have partnered with BIO to introduce a new program we're excited to share with you. It is called the Pay it Forward program. For rising professionals in biotech, the Convention provides attendees with many essential tools – information, insight and opportunity – for both business and personal development. To help foster the next generation of our industry's innovators and deal makers, **BIO's "Pay it Forward" program will allow IBA to nominate up to 20 candidates from our membership for special pricing to the 2013 BIO International Convention.**

In these economic times it can be cost prohibitive to send rising managers to the Convention. To reduce this burden and present new and exciting opportunities for young professionals who have never attended the Convention, BIO will offer up to 20 candidates from our membership Convention Access **registration for only \$695** (\$2,195 value). This will provide each candidate with access to the keynote luncheons, super sessions, breakout sessions and key networking events including the Welcome Reception on Monday and the Gala Reception on Wednesday. You can learn more about the 2013 BIO International Convention and view session details in their digital brochure.

In order for a nominee to be accepted into this program, the individual must be a:

- Professional with at least 3 years experience working in biotech or related fields that would benefit from educational programming and networking opportunities at the 2013 BIO International Convention
- First time participant in the BIO International Convention

MONTHLY UPDATE

March 2013

If you would like to nominate a candidate for the Pay it Forward program, **contact Melissa Moyer** (melissa@iowabio.org) by **April 8** with the following information:

- Candidate's Name
- Title
- Organization
- Address
- Phone
- Email
- Years in the life sciences field

Individuals who qualify will be contacted to coordinate their discounted registration. Please ensure that managers nominated for this program can in fact attend and understand they will be responsible for their own travel expenses.

Thank you for your time and we look forward to receiving your nominations by April 8!

###

5th annual Animal Health Investment Forum

[\(Return to Index\)](#)

The KC Animal Health Corridor is now accepting applications for the Fifth Annual KC Animal Health Investment Forum on Aug. 27, 2013, in Kansas City, Mo. This event is one of the only forums in the world specifically focused on the animal health industry. The forum will showcase animal health and nutrition companies from throughout the world. The selection committee will consider companies that meet the following criteria:

- Seeking \$500,000 to \$20 million in funding
- Revenue projections of \$20 million within five to seven years

Of the companies presenting at the first four Investment Forums:

- More than \$85 million has been raised
- 56% made investor connections
- 100% made other industry or collaboration connections
- 100% would recommend the KC Animal Health Investment

* *Animal Health Investment Forum Presenter Survey*

Applications must be submitted by April 19, 2013. All companies will be contacted by June 28, 2013 regarding their acceptance.

[Please click here](#) to view additional event and registration details, as well as a video from the 2012 Forum KC Animal Health Investment Forum.

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Rally for Medical Research

[\(Return to Index\)](#)

BIO has joined with over 150 organizations to support the [Rally for Medical Research](#), an event that will bring together thousands of advocates, survivors, clinicians, researchers, and other stakeholders to call on our nation's policymakers to make life-saving medical research funding a national priority.

The Rally for Medical Research will take place on **Monday, April 8 from 11:00 AM – 12:15 PM in Washington, DC** on the steps of the Carnegie Library. The program will feature stories from patients and survivors, as well as key federal leaders, including National Institutes of Health Director Francis Collins, M.D., Ph.D. and Representatives Rosa DeLauro (D-CT) and Chris Van Hollen (D-MD).

The purpose of the Rally is to raise awareness about the critical need for a sustained investment in the National Institutes of Health to improve our nation's health and spur medical progress. If you are interested in learning more about this event, or would like to add your name to this effort, please contact Lauren Neff at lneff@bio.org. Additional information, including a list of the growing number of partnering organizations, is available at this link: <http://rallyformedicalresearch.org>.

For those who cannot be in Washington, DC on April 8, but are interested in following the day's events or sharing information with your networks, the Rally will be streamed live over YouTube ([available here](#)).

###

MONTHLY UPDATE

March 2013

Upcoming Events

[\(Return to Index\)](#)

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](#).

[BrownWinick Legal Lunch 'n Learn Series, Session 3: "Welcome to the Shark Tank: How to Avoid Being Eaten for Lunch"](#)

April 16, 2013 / Coralville, IA

"Legal Lunch 'n Learn" is a three-session series hosted by BrownWinick and sponsored by University of Iowa's John Pappajohn Entrepreneurial Center and Small Business Development Center. These sessions will run from 11:30 am – 1:00 pm at the BioVentures Center, with optional one-on-one sessions immediately following. Please bring your lunch to these sessions and we will provide the dessert.

[\(Return to Index\)](#)

[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.

IBA Members – [Submit your nomination\(s\)](#) for a chance to receive a **60% discount** to attend this convention!

[\(Return to Index\)](#)

[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.

[\(Return to Index\)](#)

[lowAsia Business Summit](#)

May 10, 2013 / West Des Moines, IA

In its third year, the lowAsia Business Summit brings together strategic partners to facilitate business and investment opportunities between Iowa and Asia. IAA has worked with member Asian community associations to bring their Consuls General to the event as well as with the Iowa Economic Development Authority to invite Iowa businesses interested in exploring, establishing, or expanding business relationships in Asia. Foreign dignitaries and Iowa business leaders will also have an opportunity to visit with Governor Terry Branstad and Lt. Governor Kim Reynolds about current and potential state resources that can enhance the already strong ties between Iowa and Asia.

[\(Return to Index\)](#)

[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.

[\(Return to Index\)](#)

[5th Annual Animal Health Investment Forum](#)

August 27, 2013 / Kansas City, MO

The KC Animal Health Investment Forum provides a unique opportunity for venture capital funds, investment firms and animal health companies to hear from emerging companies with the newest technology. The event offers one of the

MONTHLY UPDATE

March 2013

only opportunities in the world for early stage companies in the animal health sector to present their vision and business plan to potential investors. Companies presenting at the Forum have raised nearly \$85 million. Several have also received licensing agreements or distribution contracts.
([Return to Index](#))

Drug Development Boot Camp 2013

November 20-21, 2013 / Boston, MA

\$50 Discount Available for Iowa Bio Members - The Drug Development Boot Camp is a unique, intensive, integrated drug development training which immerses the participants in drug development using a unique approach pioneered by Dr. Lorna Speid. A world quality expert Faculty that have worked together to develop the Boot Camp materials will teach the Boot Camp. Not only will you have fun at the Boot Camp, but you will be totally immersed in the principles of drug development for two days, allowing you to take your drug development skills to another level.

IBA Members: To received your \$50 discount to attend this event, please email Lorna Speid at lspeid@sndtm.com and copy melissa@iowabio.org.
([Return to Index](#))

###

Breaking News

([Return to Index](#))

Food & Agriculture

([Return to Index](#))



- ♥ **Bayer, Syngenta** seek approval for **biotech soybean**



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- ♥ **DuPont** partners with **Mendel** to develop **higher-yielding corn hybrids**
- ♥ Biotech **food labeling bill in Hawaii** is shelved

- ♥ **Milken Institute** releases report: “Unleashing the Power of the **Bio-Economy**” - converting **Ag feedstocks to renewable products** and need for stable policy
- ♥ Secure site for **biotech crop trials** created in **Switzerland**
- ♥ Firms ally to enhance **soybean germplasm**
- ♥ **Limits on biotechnology** impede **Australia's** productivity
- ♥ U.S. adviser: **Food crisis** may urge **Europe to adopt biotechnology**
- ♥ Agriculture official: **China** will continue to **import biotech soybeans**
- ♥ **Ash tree fungal genomic sequencing** project wins \$3.6M grant
- ♥ **Australian** researchers developing **disease-resistant chickens**
- ♥ Study: **Lysozyme-rich milk from biotech goats** can treat diarrhea
- ♥ **Biotech potato** trial planned in **Ireland**
- ♥ Firms, CIGENE team up to identify **salmon biomarker patterns**
- ♥ **Hypoallergenic apple** being developed in **Italy**

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Healthcare & Pharmaceutical

([Return to Index](#))

Johnson & Johnson

- ♥ **J&J, Gilead** combo quells **hep C** in 100% of PhII cohort

AMGEN

- ♥ **Amgen** scores **PhIII success with BioVex virus** against **melanoma**
- ♥ **Dendritic cell production patent** is awarded to **NW Bio**

MONTHLY UPDATE

March 2013

- ❖ **PhRMA Report Released: 2013 Medicines in Development – Biologics**
- ❖ **EU to spend €144M for new research on rare diseases.**
- ❖ Public health, **medical research to suffer from sequestration**
- ❖ **Baxter submits hemophilia drug for FDA approval**
- ❖ **'Flying Syringe' Puts Buzz Into Drug Delivery**
- ❖ Turning Off a **Powerful Cancer Protein**
- ❖ FDA OKs expanded use of **CSL Behring's Corifact**
- ❖ White House to Congress: **Exempt FDA user fees from sequester**
- ❖ **Nanoparticles** could aid fast test for **infectious diseases**
- ❖ Why we shouldn't mess with **Medicare Part D**
- ❖ Toxin in **bee venom kills HIV virus**, researchers say
- ❖ Report: **907 biotech vaccines and therapies** in the pipeline
- ❖ **Sinovac's HFMD vaccine** hits primary goal in trial
- ❖ **Mayo will test BrainStorm's stem cell treatment for ALS**
- ❖ **Massachusetts** research center for **saliva-based tests** gets \$4.1M boost
- ❖ **Meridian** earns **CLIA moderate complexity** rating for **Strep tests**
- ❖ **Celgene** partners with **Bluebird** to develop **gene therapies for cancer**
- ❖ Molecular Roots of **Down Syndrome** Unraveled

###

Industrial & Environmental

[\(Return to Index\)](#)



The miracles of science™

- ❖ **DuPont Pioneer** exec hopeful **cellulosic sector** will meet RFS goals
- ❖ **Australian** Government awards \$10 million to **Licella, Muradel** as **accelerator towards commercial scale**
- ❖ Is the U.S. **Military** Fighting Straw Men?
- ❖ **Sundrop** finalizes purchase of land in **Louisiana for fuel project**
- ❖ Exec predicts **cellulosic biofuel production to boom** in 2015
- ❖ Supporters hopeful of **biofuel bill's passage in Minnesota**
- ❖ **Australian** group reports **progress in advanced-biofuel project**
- ❖ Scientists study **biofuel potential of duckweed**
- ❖ **Enerkem** has not given up on **Mississippi ethanol project**
- ❖ **Algenol** reports higher yield in **algae-to-ethanol process**
- ❖ **Zechem's Oregon biorefinery** makes successful first run
- ❖ **Biofuels Digest's** 10-Minute Guide to **Obama's New Energy Policy**
- ❖ **Chinese steelmaker, U.S.** firm team up for \$70M **ethanol project**
- ❖ **Tesoro** agrees to buy **algae-based crude oil** from **Sapphire Energy**
- ❖ Report: **10 cellulosic fuel plants could go online** through 2014

###

MONTHLY UPDATE

March 2013

In Other News...

[\(Return to Index\)](#)

Iowa State University, University of Iowa Offer Exclusive Research Licensing Option to Industry

[\(Return to Index\)](#)

Iowa State University and the University of Iowa announced on March 6th a new research sponsorship option that will allow industry to negotiate exclusive licenses to breakthroughs that grow out of their partnerships with university researchers. The new option spurs increased partnerships between the Regents universities and industry by giving companies more tools to protect their research investments and helps to increase the rate of technology transfer to the private sector.

While companies are often eager to engage with university research talent and resources to help them compete in a global marketplace, one barrier has been the traditional licensing agreements that universities use to assign rights to innovations that come out of sponsored projects. The new sponsored funding option allows companies to pre-negotiate a license at fixed rates to any inventions or software arising from the project the company sponsors.

The sponsor pays the full cost of research plus a small option fee to obtain worldwide rights to the innovation, as well as the right to sublicense. The new option provides a cost-effective way for companies to reap the benefits of discovery by allowing them to secure rights to the technology for their competitive advantage.

The two universities worked together on the new intellectual property option to offer consistent and unified terms to companies interested in investing in university research.

The campus presidents and research leaders said that adding to the contracting options for sponsored research promotes a culture of collaboration that will have lasting benefits for the state of Iowa:

Steven Leath, President, Iowa State University

"We've created flexible solutions in Iowa State's sponsored funding agreements that better meet the needs of our industry partners while also helping to rapidly move our research discoveries to the marketplace."

Sally Mason, President, University of Iowa

"We want to move our research into the market as quickly and easily as possible. We want to partner with Iowa companies, so they can benefit from the technologies discovered at the University of Iowa and help stimulate economic activity."

Daniel Reed, Vice President for Research and Economic Development, University of Iowa

"Competing in the 21st century will require our universities to be more nimble in building relationships with industry. Streamlining the pipeline that carries university technologies to market is one strategy we are employing to build these critical relationships."

David Oliver, Interim Vice President for Research and Economic Development, Iowa State University

"We know it makes a big difference to industry sponsors when we get the contracts structured correctly. With this new contract option, we hope to attract more industry partners to increase our number of sponsored research agreements, extend our research discoveries and make a positive impact on Iowa's economy."

More information about research licensing options at the University of Iowa and Iowa State University is available at <http://dsp.research.uiowa.edu/information-sponsors> and at <http://www.industry.iastate.edu/flexibleolutions.html>.

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Iowa Bio Opens Satellite Office

[\(Return to Index\)](#)

The Iowa Biotechnology Association has opened a satellite office in the BioVentures Center building at the University of Iowa Research Park in Iowa City.

"Our new satellite office will allow us to have a presence in one of the state's premier research parks," stated Rachel Hurley, IBA executive director, in a press release. "The office is easily accessible and, most importantly, allows us to better serve our current members."

The BioVentures Center's business incubator facility offers wet lab space to new business ventures. Corporate tenants located here also have access to shared space, including a multi-purpose room, board room, shared equipment room, break room and conference rooms.

The University of Iowa business incubator program was among the first in the nation when it was established in

MONTHLY UPDATE

March 2013

1984 and has nurtured nearly 100 UI spinouts and other new ventures. The University of Iowa Research Park leases building sites and space to growing technology companies that require sustained research relationships with the UI.

"We are excited to have the Iowa Biotechnology Association in the BioVentures Center," stated Stephanie Dengler, director of operations at the UI Research Park, in a press release. "The center is a hub for biotech research. Being in this location, the Association will be able to better support entrepreneurs and companies located in this region."

For more information about the Iowa Biotechnology Association, visit www.iowaBio.org.

###

Iowa Biotech Educator
Spring 2013 Issue of ISU's "Educator"
Released
([Return to Index](#))

Highlights include of this season's edition include:

- Registration for Summer 2013 Workshops
- Recycle Lab Supplies
- Help Maintain DNA Fingerprinting Kits
- NSF Summer Internship for Biology Teachers
- Summer Academy on Biorenewables
- Career Conferences for Young Women
- Biotechnology Outreach Education News by Mike Zeller
- Science Bowl Winners
- Biotech on the Internet
- Registration Form for Summer Workshops
- About Iowa State's Public Education Program in Biotechnology

[Click here to view the newsletter](#)

###

Subscriber Information

([Return to Index](#))

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.