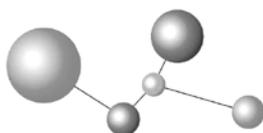


# MONTHLY UPDATE

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## Participation Opportunities

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### Newsletter Feedback Survey – What Do YOU Want in a Newsletter?

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In our quest to be a valuable resource for biotech companies in Iowa, we are reaching out to our subscribers to find out what does and doesn't work in our current Monthly Newsletter format. We kindly ask our readers to participate in a [brief eight-question survey](#), which will help us cater the Newsletter around our readers' needs and interests. All questions are optional and confidential; you will not be asked for your contact information. An opportunity to provide any additional comments/feedback will be available at the end of the survey.

**[CLICK HERE TO TAKE THE SURVEY](#)**

If you have any questions, please contact Melissa Moyer at [melissa@iowabio.org](mailto:melissa@iowabio.org). To see how the Monthly Newsletter has progressed within the last three years, please visit our [Newsletter Archives](#).

We thank you ahead of time for your participation in this survey and hope everyone has a nice Fourth of July holiday!

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**Biotechnology  
Industry  
Organization**

## **BIO Needs Your Feedback on Effective FDA - Sponsor Communication During Drug Development**

*Enhance scientific breakthroughs by letting us know your communication practices with the FDA during drug development.*  
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The Biotechnology Industrial Organization (BIO) is reaching out to industry members to participate in a survey in the hopes of enhancing the relationship between the biotechnology industry and the U.S. Food and Drug Administration (FDA). BIO is interested in capturing information about your interactions with FDA during the various stages of drug development prior to submitting an NDA/BLA. So, for the first time, they will be conducting an annual survey seeking information about your knowledge and experience in working with FDA. To take their short survey, [please click here](#).

In an increasingly competitive and fiscally constrained environment, it is more important than ever that all stakeholders work together to promote effective research and development of innovative medicines. To that end, they have developed this survey in an effort to gain insight from the biomedical community that they can utilize to more effectively engage with FDA during the next round of PDUFA technical discussions on topics relevant to drug development. Specifically, this initial survey is designed to assist in the implementation of the Prescription Drug User Fee Act (PDUFA V) program on Enhancing Communication during drug development. Your feedback will be used to better understand and measure FDA's existing communication practices and to help identify best practices for communicating with sponsors, which will further inform BIO's advocacy relating to the development of future FDA standard operating procedures and guidance for industry and staff. They are also seeking volunteers to participate in a more detailed survey that will enable them to examine interactions associated with drug development during specific phases of development, specific pathways, and disease areas. There will be an opportunity to sign up for that initiative at the end of this survey. Participants of these survey initiatives will receive a periodic analysis of results.

To take this survey, [please click here](#).

More than one employee from your company may take this survey, so please forward to your colleagues. This survey should only take 20-30 minutes to complete.

We encourage coordinated responses to this survey, and for your convenience, a printable version of this survey can be found [here](#).

BIO and IowaBio thank you in advance for your participation!

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## New Member Spotlight

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### Aerotek Scientific



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Aerotek® Inc. is a leading provider of recruiting and staffing services. Aerotek is an operating company of Allegis Group® Inc., the largest staffing company in the U.S. Aerotek operates an international network of more than 200 non-franchised offices and 2,000 recruiters to identify, screen and select top talent.

For more information, please contact Kim Elsberg, Aerotek Scientific Account Manager at 515-657-5452 or [kelsberg@aerotek.com](mailto:kelsberg@aerotek.com).

###

### Praxair



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Praxair is a Fortune 300 company that supplies atmospheric, process and specialty gases, high-performance coatings and related services and technology. It is the largest industrial gas company in North and South America and one of the largest worldwide with 2011 sales of \$11 billion.

Through Praxair's package gas distribution business, the company serves their Iowa clients with stores, warehouses and cylinder fill-plant locations in Des Moines, Pella, Ottumwa, Cedar Rapids, Council Bluffs and the Quad Cities area. Praxair takes its commitment to Iowa's biotech industry seriously.

"Our customers are often surprised at the depth of offerings we have to advance their work," said Pam Hendershot, Praxair's Iowa territory manager for specialty gas and equipment. "We have a full range of high-purity gas products such as nitrogen, helium, argon, oxygen, carbon dioxide, gas delivery equipment and technical expertise for cryopreservation, growing cell and tissue cultures, aerobic fermentation, analytical research, lyophilization and clinical trials, just to name a few.

We can meet the gas-related applications used in life sciences and we can meet the regulatory requirements for the biotech industry," Hendershot added.

"Praxair has demonstrated success for biotech customers from discovery to scale-up and production. We provide an extensive

*Praxair Spotlight Continued on Next Page*

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list of value-added services and equipment that are important considerations to Iowa's current and prospective businesses in this industry. Our offerings help our customers become not just more profitable and more efficient, but also meet tough environmental standards too" Hendershot said.

In September, Praxair was selected as a component of the Dow Jones Sustainability World Index, an index that tracks the sustainability performance of leading corporations. Praxair is the only U.S. chemical company selected for the World Index for 10 consecutive years. In October, Newsweek named Praxair for the fourth year in a row to its Green Rankings, which assesses the actual environment footprint of the world's largest publicly traded companies.

To receive a full list of Praxair's products and services for the life science industry, contact us at [pam\\_hendershot@praxair.com](mailto:pam_hendershot@praxair.com).

## 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](#).

### [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 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.

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### [2013 Iowa Cancer Summit](#)

**October 10-11, 2013 / Des Moines, IA**

On October 10th & 11th, the Iowa Cancer Consortium (ICC) will host the 2013 Iowa Cancer Summit in Des Moines, Iowa. This year's event will bring Iowans together to focus on the four sections of the Iowa Cancer Plan: prevention, early detection, treatment, and quality of life. The Summit is a great opportunity for attendees to learn how the ICC and their partners are taking action to reduce the burden of cancer in Iowa, and how the Iowa Cancer Plan can guide cancer control practices in Iowa.

Physicians, nurses, social workers, community health educators, cancer survivors, caregivers, health advocates and elected officials are all encouraged to attend.

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### [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.

*Drug Development Boot Camp 2013 Continued on Next Page*

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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.

## For VCs and Incubators in Iowa

The attrition rate for drug discovery and development is very high. Training in drug development helps to assure success and good use of the resources that are invested in the Iowa region. For this reason, those working in drug discovery and drug development should be encouraged to access hands-on training. If you are a VC firm or an incubator with portfolio firms that you would like to take the intensive training in drug development that is available on the Drug Development Boot Camp, please contact Dr. Lorna Speid at [lspeid@sndtm.com](mailto:lspeid@sndtm.com) or (858) 793-1295. If we can secure ten registrations from any VC firm or incubator, then one registration will be given gratis. This is offered as a benefit of the VC firm and incubator being a member of Iowa Bio. If ten registrations cannot be achieved, the normal Iowa BIO discount will be applied. Importantly, we will be bringing this needed training to Iowa to make an impact on our potential for success.

**IBA Members:** To receive either of the offered discounts above and attend this event, please email Lorna Speid at [lspeid@sndtm.com](mailto:lspeid@sndtm.com) and copy [melissa@iowabio.org](mailto:melissa@iowabio.org).  
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## Save the Date! — IowaBio 4<sup>th</sup> Annual Golf Outing

June 5, 2014 / Norwalk, IA

IowaBio will be hosting its Fourth Annual Golf Outing on Thursday, June 5, 2014, at The Legacy Golf Club in Norwalk, Iowa. The outing is for IBA members and affiliates, and is a great opportunity to enjoy some sun, meet other IowaBio members and become more familiar with our vendors, who we thank for generously sponsoring these events. We kindly encourage attendees to bring a member from their Purchasing/Procurement department so they can learn more about IowaBio's vendors and discounts available through our **BioVantage Program**.  
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**IowaBio Board Members and Guests from this Year's Outing. From Left to Right:**

Josh Johnson (Benchmark Biolabs), Tom Swegle (MedCara Pharmaceuticals), Billi Hunt (DuPont), Carlos Navarro (Eurofins Scientific), Roman Terrill (Integrated DNA Technologies), Melissa Moyer (IowaBio), Rachel Hurley (IowaBio), Abby Gossman (MedImmune), Dr. John Swart (Exemplar Genetics), Brian O'Connor (BIO), Fritz Bittenbender (BIO)

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## Industry News

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## Food & Agriculture



- ❖ **Cargill** Animal Nutrition and **Purac** collaborate on joint development of **bio-based feed ingredient solutions**



*The miracles of science™*

- ❖ **DuPont Pioneer** unveils **innovation center**



- ❖ **Monsanto** Company Forms **Honey Bee Advisory Council**

- ❖ **Monsanto exec**, other biotech pioneers **win World Food Prize**

- ❖ Top court's **gene patent** ruling could **affect biotech crops**

- ❖ House votes down **Farm Bill**

- ❖ **Irish agency** kicks off second stage of **biotech potato trial**

- ❖ **New York bill** that would have **required GMO food labels** goes down in committee

- ❖ **Connecticut** Moves Closer to **Labeling GMO Foods**

- ❖ **Biotech crops** benefit **low-income farmers** in 7-year study

- ❖ **China** OKs imports of 3 **biotech soy varieties** from **Brazil**

- ❖ **Flaws** found in **study linking biotech feed** to **poor pig health**

- ❖ **Rothamsted** gets green light to **extend biotech wheat trial**

- ❖ **Uttar Pradesh** seeks approval to test, produce **biotech cotton**

- ❖ **GM** even **safer than conventional food**, says environment secretary

- ❖ **\$10K reward** offered for culprits in **biotech sugar beet destruction**

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## Healthcare & Pharmaceutical

### Healthcare & Pharmaceutical

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- ♥ **Memcine Pharmaceuticals wins a Propel Award** from the Iowa Innovation Acceleration Fund



- ♥ **Cellular Engineering Technologies Inc.** is a Key Player in the Growth of the **Stem Cell** Market



- ♥ First US Patent for **Vaccine Treatment of Dog and Cat Obesity** Is Awarded to **Braasch Biotech LLC**



- ♥ **Next-Generation DNA Analyzer** Paying Off for **Ames** Company



- ♥ **Diamond V** Introduces **SynGenX™**



- ♥ **MedImmune, NGM** ally to develop **drugs for obesity, diabetes**



- ♥ FDA Approves **Amgen's XGEVA®** (denosumab) For The Treatment Of **Giant Cell Tumor Of Bone**



- ♥ **Boehringer** to build new **cGMP biopharmaceuticals facility in China**

- ♥ The US Supreme Court rules in the **gene patenting case**

- ♥ **Lung cancer** spotlighted as prime target for new **immunotherapies**

- ♥ **Biomarker Study** Suggests Potential **Alternative to Colonoscopy**

- ♥ Study quantifies the **Human Genome Project's huge economic impact**

- ♥ **Melanoma Vaccine** Made Up of **Modified Dendritic Cells** Shows Promise

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*[Industrial & Environmental](#)*

**Industrial & Environmental**  
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- ♥ **Ag Energy Coalition** hails introduction of **Rural Energy Investment Act**



- ♥ **First 150 registrants free** at online **Biofuels Technician Certification Program**

- ♥ **Iowa ethanol plant** moves closer to **adding cellulosic system**

- ♥ **Swiss firm** in talks with potential partners for **biofuel project**

- ♥ **Biofuels** industry criticizes content of **House RFS hearing**

- ♥ **Cellana** and **Neste Oil** ink key offtake pact for **algae biofuels**

- ♥ **USDA** unveils **new funding opportunities** under **energy programs**

- ♥ **Propel Fuels:** Consumers are adopting **biofuels** at a fast pace

- ♥ **Purple Slime** and the **Fuelabolic pathway**

## Past Event Recaps

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### IowaBio's 3<sup>rd</sup> Annual Golf Outing Was a Success!

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Iowa Biotech Association was excited to host its Third Annual Golf Outing on Thursday, June 6, 2013. The primary goals for the event were networking and entertainment and our generous sponsors were there to answer questions and discuss products/services they provide. This year's outing had nearly 100 people in attendance to play, participate, and help. The weather was great and the Legacy Golf Club provided a professional and impressive course for our guests.

**Save the Date!** – Next year's outing has been scheduled for **Thursday, June 5, 2014!**

To view pictures of this year's outing, [please click here](#).

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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](mailto:rachelhurley@iowabio.org). Membership details are also available at [www.iowabio.org](http://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](mailto: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](mailto:rachelhurley@iowabio.org).