

MONTHLY UPDATE

November 2013

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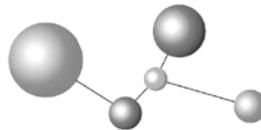
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Upcoming Events

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Midwest Events

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2013 ITA Annual Conference & Tax Symposium

December 5-6, 2013 / Altoona, IA

The 78th Annual Meeting & Tax Symposium will appeal to a broad range of participants interested in an update on state and local tax issues impacting most businesses today. This program is designed specifically for tax, legal and governmental affairs professionals from all levels seeking a better understanding of the complex and ever-changing technical aspects of current state hot topics.

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Affordable Care Act for Business Webinars

December 2, 13, 16, 18 & 20 / Webinar – Click on Dates to View Times

The Iowa Insurance Division is holding a series of webinars going over changes to healthcare law affecting small businesses, under the Affordable Care Act. There is one month left to participate in the webinars. The webinars are free to attend. The Iowa Insurance Division is

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Global Events

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BIO Pacific Rim Summit

December 8-11, 2013

San Diego, CA

The New England Venture Summit

Dec. 11, 2013

Dedham, MA

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holding them to inform stakeholders of their new rights and responsibilities under the law, and to give organizations that serve businesses a chance to learn about the law.

Topics covered in the webinars include: Individual Mandate, Tax Credits for individuals, families and the self employed, Small Business Health Insurance Tax Credits, What is the Small Business Health Options Program, and How to determine if you are big enough to be subject to the large employer mandate
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Pittcon 2014

March 2-6, 2014 / Chicago, IL

Pittcon is the world's largest annual premier conference and exposition on laboratory science. It is organized by The Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, a Pennsylvania not-for-profit educational corporation which is comprised of the Spectroscopy Society of Pittsburgh (SSP) and the Society for Analytical Chemists of Pittsburgh (SACP). Pittcon attracts more than 18,000 attendees from industry, academia and government from 90 countries worldwide and is managed by a committee of volunteers and a 11-person staff.
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Iowa Governor's Conference on Public Health

April 1-2, 2014 / Ames, IA

The Iowa Governor's Conference on Public Health is a one-of-a-kind event blending many facets of public health. This unique conference is planned by a group of partners, including: Child Health Specialty Clinics, Iowa Counties Public Health Association, Iowa Department of Public Health, Iowa Environmental Health Association, Iowa Public Health Association, State Hygienic Laboratory at the University of Iowa, and the University of Iowa College of Public Health. Over 500 public and environmental health professionals are expected to attend the 2-day conference.
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Save the Date! – IowaBio 4th 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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Livestock Biotech Summit

September 16-18, 2014 / Sioux Falls, SD

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.
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Global Events

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Molecular Medicine Tri-Conference

*January 9-14, 2014
San Francisco, CA*

13th Annual PepTalk: The Protein Science Week

*January 13-17, 2014
Palm Springs, CA*

BioAsia 2014

*February 17-19, 2014
Hyderabad, India*

5th International Conference on Food Engineering and Biotechnology

*March 12-14, 2014
Penang, Malaysia*

PEGS China

*April 1-3, 2014
Shanghai, China*

Adoptive T Cell Therapy Conference

*May 7-8, 2014
Boston, MA*

All events can be found on our website's [Events Calendar](#)

Industry News

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News stories containing company logos indicate IowaBio members

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Food & Agriculture



- ❖ Made in Eastern Iowa: **MCG Biomarkers**



The miracles of science™



- ❖ **Economic Development Authority** to consider incentives for \$50 million **Pioneer** project



- ❖ **Iowa State** Building Research and Development Program for **Bioplastics**

- ❖ **KeyGene** and **GENALICE** join forces in speeding up **plant DNA analysis**

- ❖ Mayor in **Hawaii** vetoes measure curbing **pesticides, GMO crops**

- ❖ EU prepares new **GMO maize** cultivation approval –draft

- ❖ This **Ice Cream Glows** When You Lick It

- ❖ International Effort to Develop **Climate-Resilient Wheat**

- ❖ **Washington** state voters **reject labeling of GMO foods**

- ❖ Genome-wide association study reveals **four variants** that influence **conception rates in dairy cows**

- ❖ **GMO apple** comment period opens

- ❖ **New Hampshire** lawmakers deliver blow to **Maine modified-food labeling bill**

- ❖ **Europe** takes step nearer second home-grown **GM crop**

- ❖ **Chinese** state media kick into high gear to **ease GMO food fears**

- ❖ **Shares of agricultural biotech Evogene** rise after Israeli company's US IPO prices at \$73.8M

- ❖ **Bangladesh** Approves Cultivation of **Genetically Modified Eggplant**

- ❖ **Canada** approves production of **GM salmon eggs** on commercial scale



- ♥ Personalized **tumor therapy**



- ♥ **Pfizer, GlaxoSmithKline** forge cancer alliance in **combo melanoma trial pact**
- ♥ **CLL Drug** Yields Breakthrough Approval for **Genentech**
- ♥ **Merck's** Experimental **HPV Vaccine** Shows Promise in Late-Stage Trial
- ♥ Mom or Dad? **DNA Study** May Boost **Personalized Medicine**
- ♥ Key **HIV protein structure** revealed
- ♥ **Shire's ADHD drug** succeeds in trial to **treat binge eating**
- ♥ **Romanian** scientists create “promising” **artificial blood**
- ♥ **Booby-Trapped Prodrug** Harms Tumors, Spares Normal Cells
- ♥ Compound mimicking **gene deletion stops tissue scarring** in mice
- ♥ FDA approves **Imbruvica** for **rare blood cancer**
- ♥ New **Therapeutic Approach** Could Target Both **Cancer and Arthritis**
- ♥ **Zafgen obesity drug** scores heavyweight success in PhII trial
- ♥ FDA grants special status to **GW Pharmaceuticals' drug** for **rare epileptic disorder**
- ♥ **GlaxoSmithKline's** \$15 million new **asthma drug** approved
- ♥ **Innovative Biobank** Will Enhance Research Capacity for **Biomedical Investigators**
- ♥ EU approves **Otsuka/Lundbeck's Abilify Maintena**
- ♥ **Gene Silencing** and Dietary Restrictions Shown to **Impact Aging**
- ♥ Futuristic “**Human-on-Chip**” **Models** Will Help Drug Development
- ♥ FDA approves **GSK's bird flu vaccine** for national stockpile
- ♥ Key **Immune Cell Protein** Identified for Response to **Viral Infections**

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- ♥ Made in Eastern Iowa: **MCG Biomarkers**



- ♥ **Cargill** begins operations at **Fort Dodge, Iowa corn wet mill ethanol facility**



- ♥ **Iowa State** Building Research and Development Program for **Bioplastics**
- ♥ **E15 Ethanol Blend** Expected To Be Lowest Cost Fuel In **Iowa**
- ♥ **Iowa biorefinery** offers \$15,000 grants for installing “**blender pumps**”
- ♥ “**Plymouth Energy**” Ethanol Plant Starts Processing **Enogen Corn**
- ♥ **Iowa leaders** promise to **fight EPA proposal** that cuts ethanol
- ♥ **Cellulosic ethanol**, once the way of the future, is off to a delayed, boisterous **start in Iowa**
- ♥ **Branstad** launches a **new website** to **support ethanol, biodiesel** use in fuel supply
- ♥ **Iowa UCO company** wants **community support** to expand production
- ♥ **ISU economists** say **E85 bottleneck** and price parity inhibiting uptake
- ♥ **Ethanol advocates, Vilsack** dispute report
- ♥ **25x'25** Responds to **Misleading AP Story** on **Ethanol Production**
- ♥ **Ethanol**, oil groups blitz White House as **biofuel rule** nears
- ♥ **Ontario plant** to **recycle beverages into ethanol**, other products
- ♥ Researchers Speed Up **Wood-to-Fuel Conversion**
- ♥ Idaho scientist turns **manure into bioplastic**
- ♥ **Nigerian Company** Produces **Biofuel Gel for Cookstoves**
- ♥ Biofuel industry renews push to make **ethanol from plant waste**
- ♥ **Celtic Renewables** to use **whisky byproducts** for **biobutanol**
- ♥ **Plant fuel project** moves to **second phase** under US Energy Department grant
- ♥ **FKuR** opens new **biopolymer compounding line**
- ♥ **NASCAR, Sunoco Green E15** hit 5 million miles
- ♥ **Greener palm oil** on the horizon?
- ♥ **Biofuels** and Climate Change: **Pulpwood** to the Rescue?

In Other News

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Open Position at IDX - Director of Quality Systems

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About IDX

IDx is a dynamic Iowa City-based start-up that's developing highly disruptive technology in the field of medical diagnostics. Built on a series of patented algorithms, their software is designed to transform patient's lives, drive down healthcare costs, and transform the way in which the world thinks about disease detection.

IDx is a private LLC, with substantial funding and a deep product pipeline. As a small and growing company, every single member of their team plays a fundamental role in their success.

What We're Looking For

IDx is looking for a highly driven, detail-oriented individual to organize and manage their quality assurance and regulatory compliance efforts. Working in a team setting, the candidate will lead development, implementation, and maintenance of the company's quality systems and policies. By understanding, communicating, training and enforcing compliance standards, they will be accomplishing IDx's core business assurance objectives.

This particular role requires experience with Quality Assurance and ISO-standards/FDA compliance or a desire to learn these standards quickly. IDx operates within the regulated medical device industry and is implementing highly structured development processes, clinical research trials, and broad marketing efforts that require extensive documentation and record-keeping.

Things That Should Be in Your Background

- Experience working with complicated regulatory standards or direct work experience in a strictly regulated industry such as medical devices, aerospace, automobile or nuclear
- Experience with ISO/CE certification processes, US and relevant international medical device regulations, and QMS maintenance and QMS audits is a plus!

Other Attributes That Will Help You in This Role

- Exceptional analytical and organization abilities
- Ability to derive joy from navigating complicated regulatory frameworks
- Obsessive attention to detail
- Genuine commitment to team work in a fast-paced, entrepreneurial environment
- Desire to own decisions and take responsibility for outcomes
- Strong verbal and written communication skills

Why It's Great to Join Their Team

There are plenty of reasons, but here are a few:

- IDx offers a competitive salary and benefits packages, with equity ownership for most positions
- They pride themselves on a professional and challenging work environment
- IDx is an innovative start-up company that's going to leave its mark on the world by transforming the practice of medicine

How to Apply

If you're interested in learning more about IDx, you can check out their website at www.eyediagnosis.net.

And if you're ready to help our team build the future of healthcare, send them your resume at info@eyediagnosis.net.

#

Innovation Box Survey

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A group of respected scholars are studying how the tax code impacts the decisions of corporations that do business both in the U.S. and internationally. The researchers are particularly interested in the potential impact of certain reform proposals, such as the creation of an “innovation box,” on the life sciences industry. While BIO is not funding or sponsoring the research, they are interested in the outcome and have asked us to forward this survey to our members. As such, we encouraged the everyone to complete the survey. The more respondents there are, the more reliable the results will be. Although the survey gives special attention to the specific impacts of moving to an innovation box regime, it also covers a range of other important topics as well.

To ensure confidentiality and high-quality results, the research team has contracted with a survey research firm called StatPac to administer the survey online and collect the data. It has extensive experience in conducting business surveys. All participants will receive a copy of the survey results when the analysis is completed.

Complete confidentiality is guaranteed. Contracting with Statpac allows the administration of the survey with the highest degree of integrity and security. Your responses will be accessible only to the academic research team and Statpac. Your answers will be kept strictly confidential: no employee of IowaBio, BIO or any other company can access the responses. All identifying information on survey responses will be destroyed when the project is completed. Analyses based on the survey data will be reported on a combined basis and no individual company data will be identifiable.

To complete the survey, please follow this link: <http://take-survey.com/bio>.

Thank you in advance for participating in this important survey.

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.