

IowaBio November 2015

MONTHLY UPDATE

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PARTICIPATION OPPORTUNITIES

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Iowa Caucus Consortium Hosts its Federal Issues Series' Third Event

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The Iowa Caucus Consortium is pleased to announce details for the third event of its Federal Issues Series, focused on the topic of agriculture and bioscience. Iowa Senators Chuck Grassley and Joni Ernst will lead a discussion on how the policies of feeding, fueling and healing the world will affect the upcoming Iowa Caucuses and presidential election. Brent Willett, Executive Director of the Cultivation Corridor, will moderate the discussion. The event will take place on Monday, Nov. 23 from 7:30 to 9 a.m. at the State Historical Building, 600 E. Locust St.

Registration is not required, but is encouraged. To register, [click here](#). The event, presented by Microsoft and supported by the Iowa Biotechnology Association and Innovate Iowa, is free and open to the public.

The Federal Issues Series allows Greater Des Moines community members and business leaders to learn about key issues facing presidential candidates on the campaign trail. The Consortium held the first event in this series, "Debt Matters," on Oct. 1 and held the second event focused on national security on Oct. 21. Microsoft is the presenting sponsor for the series. This series is a continuation of the Greater Des Moines Partnership's Federal Issues Series that began with events in February and March.

The Federal Issues Series will also include an event focused on immigration, with the date and time to be determined and announced in coming weeks.

All media inquiries should be directed to Kyle Oppenhuizen at (515) 286-4972 or koppenhuizen@desmoinesmetro.com.



March 30, 2016
 7:30am – 4:30pm
 FFA Enrichment Center
 Ankeny, Iowa

Learn More, Apply & Register:
www.iowabio.org/innovation

Iowa Biotechnology Association (IowaBio) invites you to attend the Biotech Innovation Showcase, part of their Partnering for Growth forum! The Biotech Innovation Showcase is an investor conference that joins innovators, inventors and investors together to present and discuss the development of biofuels and biomaterials; advances in food, ag and plant genetics; progress in animal health; as well as human health and medical technology.

**Applications from Early- and Mid-Stage companies accepted starting October 1, 2015.
 Registration for general attendance opens January 1, 2016.**

\$5,000 will be awarded to the best Early-Stage presentation on March 31st, 2016
 View a list of application FAQs at www.iowabio.org/innovationFAQ

Who Should Apply	Who Should Attend	Early Bird Rates
Early- to Mid-Stage biotech companies focused on: <ul style="list-style-type: none"> • Animal or Human Health • Food, Ag or Plant Genetics • Biofuels or Biomaterials • Medical Technology 	<ul style="list-style-type: none"> • Angel Investors • Seed Capital Funds • Venture Capitalists • Investment Firms • Biotech Leaders • Students 	(Early Bird rates end 2/29/16) <ul style="list-style-type: none"> • IowaBio Members: \$49/person • Non-Members: \$79/person • Students: Free

Judging Panel	
Dr. Peter Keeling <i>Center for Biorenewable Chemicals</i>	Tom Swegle <i>MedCara Pharmaceuticals</i>
Brian Jones <i>Iowa Corn Growers Association</i>	Roman Terrill <i>Integrated DNA Technologies</i>
Dr. John Swart <i>Exemplar Genetics</i>	Jason Webber <i>Sustainable Conversion Ventures</i>

Keynote Speakers	
Matt Bell Principal <i>Cultivian Sandbox</i>	Debi Durham Director <i>Iowa Economic Development Authority</i>

UPCOMING EVENTS

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Midwest Events

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Clean Energy Challenge

Proposals Accepted September 15 — January 5

The Clean Energy Trust Challenge is a nationally recognized accelerator program and the largest single-day clean energy pitch competition in the nation. The Challenge has jumpstarted more than 60 startups in the Midwest to date, including: LuminAID, a then-student company who after winning \$100,000 at the Challenge went on to become a Shark Tank Season 6 success story; Detroit's GreenLancer, who has since gone on to raise \$5 million in Series B funding; Chicago's AMPY, who after winning at the Challenge launched a national Kickstarter campaign which raised \$309,000 and was featured in Forbes Magazine, the Today Show, CBS This Morning, Fast Company, CNET and others.

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The Evils of False Positives and False Negatives

November 10, 2015 / 10:00 — 11:00 CST / Webinar

In this webinar, Dr. Douglas Marshall will cover the many causes and consequences of false positive and false negative pathogen test results and summarize preventative actions that are useful to reduce the incidence of both in laboratory testing. [Register today!](#)

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CSBI Webinar on NCATS SBIR Funding Opportunities

November 10, 2015 / 12:00 — 1:00 CST / Free Webinar

The Coalition of State Bioscience Institutes (CSBI) Entrepreneurship Committee is partnering with the National Center for Advancing Translational Sciences (NCATS) on this free webinar. Do you want to learn more about how to leverage non-dilutive funding to advance health and biomedical research and technology development? NCATS has several open funding opportunities available through its Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs that might be a good fit for your small business. [Click here to download a notice on this webinar.](#) This webinar is free, but registration is required.

[Register Here](#)

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InvestMidwest Forum

March 23-24, 201 / St. Louis, MO

The 17th annual InvestMidwest is seeking applicants to present at the conference on March 23-24 in St. Louis. InvestMidwest continues to attract great investors to see presentations from the best high growth companies in the Midwest—companies that have presented at InvestMidwest have raised over \$1 billion in funding and through acquisitions. There are three industry tracks: life sciences, IT/general business and food/ag/bioenergy.

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Global Events

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Drug Development Boot Camp

**November 17-18, 2015
Boston, MA**



Cuba Exploration Mission

**February 17-21, 2016
Hosted by IEDA**



Dominican Republic – Costa Rica Trade Mission

**February 21-26 2016
Hosted by IEDA**

STEM Cell Summit

**April 25-27, 2016
Boston, MA**

**View All Upcoming
Events on our
[Events Calendar](#)**





Biotech Innovation Showcase

Apply Now!

March 30, 2016 / Ankeny, IA

An investor conference that joins innovators, inventors and investors together to present and discuss the development of biofuels and biomaterials; advances in food, ag and plant genetics; progress in animal health; as well as human health and medical technology.

IowaBio is accepting applications from Early- to Mid-Stage companies from October 1, 2015 – January 8, 2016.

General registration will open January 1st.

Who Should Apply

Early-/Mid-Stage biotech companies focused on:

*Animal or Human Health
Food, Ag or Plant Genetics
Biofuels or Biomaterials
Medical Technology*

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Partnering for Growth Forum

Save the Date!

March 31, 2016 / Ankeny, IA

This Forum focuses on multiple biotech industries active in the state of Iowa, including Food & Agriculture, Industrial & Environmental and Healthcare & Pharmaceutical. This event is a premier learning, collaborating and networking highlight for the biotech community.

General registration will open January 1st.

Who Should Attend

Biotech and Support leaders involved with:

*Research & Development
Business Development
Economic Development
Funding
Human Resources
Issues Management
Regulatory*

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INDUSTRY NEWS

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News stories containing company logos indicate IowaBio members

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Food & Agriculture

Food & Ag



- ♥ Keep **emotion** in the **GMO** labeling debate
- ♥ **Romania** Spurns Trend Towards Banning **GM Crops**
- ♥ Think **Europe's halting GMOs?** It could be **heading for more**
- ♥ **Cargill Develops** New Stevia-Like **Sweetener Without Plants**
- ♥ No More Sticky Mess! Scientists Develop **Slower-Melting Ice Cream**
- ♥ OSU researchers discover the unicorn – **seaweed that tastes like bacon!**
- ♥ **Oilseed** rape goes from **biodiesel to a food oil crop**
- ♥ BRRI Scientists Set for **Confined Field Trials of Golden Rice**

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Human/Animal Health

Human/Animal Health



HARRISVACCINES

- ♥ Ceva, **Harrisevaccines** nab USDA contracts for **bird flu vaccines**
- ♥ **AJINOMOTO**
- ♥ Japanese drugmakers Eisai, **Ajinomoto team up on gastrointestinal diseases**
- ♥ **Iowa's** message to politicians: **Defend Part D**
- ♥ Dyadic Receives **CI Derived Vaccine Test Results** From Sanofi Pasteur and Provides Further Details on **New EU-Funded ZAPI Biopharmaceutical Program**
- ♥ **Stem cell treatment** proves promising in **dogs with Crohn's-like disease**
- ♥ Meet the man who turns **Iowa's trash fruit into N.Y. cosmetics**
- ♥ **Gene therapy study in dogs** demonstrates success in **preserving vision**
- ♥ **23andMe Wins A Second Life:** New Business Plan Scores \$115 Million From Investors

Industrial & Environmental

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Industrial & Environmental




- ❖ **Renewable Energy Group acquires KiOR hydrotreater**, distillation column, tankers for \$1.5M
- ❖ **Oswego teen scientist wins medal creating 'next-generation' biofuel**
- ❖ **Santorum tours biodiesel facility** during Farley visit
- ❖ **Sowing the Seeds - Manufacturers look to crops as a way to create greener plastics**
- ❖ **Ditch That Water Bottle And Drink Your Water Out Of An Edible Blob**
- ❖ **A concrete block with the CO2 baked right in**
- ❖ **Harmful algae may be used to boost high-performance batteries**, scientists reveal
- ❖ **Viability of Aviation Biofuels Remains Distant**, Say Experts

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STEM (Science, Technology, Engineering & Math)

STEM



- ❖ Education, business, engineering colleges help power new **Kirkwood Regional Center**
- ❖ Indian students visit UIHC
- 
- ❖ **Google pledges \$20,000** to STEM Council for '**Code Iowa**'
- ❖ **"STEM BEST"** grant awarded to area schools
- ❖ **STEM awareness making progress**, along with some test gains
- ❖ **Honeywell And NASA Bring Hip-Hop Science Series** To Missouri And Kansas Middle Schools
- ❖ **Top Iowa women** named as finalists for **STEM awards**
- ❖ **Chelsea Clinton: Schools Need to Support Girls in STEM**

Job Postings

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Job Posting: Manager/TL, Biological Materials Management

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Location

Charles City, Iowa

Position Summary

The Mgr/TL Biological Materials Management position ensures a high level performance at the Charles City Site in supply of biological vaccines. This position is responsible for communication with our customers. Provides direction on the planning and scheduling process to the finished goods and manufacturing planners and buyers in order to oversee and ensure customer satisfaction, production efficiency, and inventory control. Conducts all activities and makes decisions that are in accordance with Company policies & SOPs, Zoetis Core Beliefs, global regulatory guidelines (including cGMP/cGLP/cGCP), and environmental guidelines, as appropriate, etc. This position is targeted at Zoetis Grade 70-1. Grade will contingent on education, skills, experience and ability of the successful candidate. **To apply, please visit www.zoetis.com/careers.**

Position Responsibilities

- Respond to customer inquiries, coordinating with the Planning/Scheduling/Customer Interface manager (e.g., emails inquiring when orders will ship, adjusting existing orders, checking on when certain products will be available, loads, on hand, item # change).
- Execute S&OP/D&OP, coordinating with the Planning/Scheduling/Customer Interface manager (including but not limited to new product introductions, long term capacity planning, inventory analysis and set target strategy, budget planning).
- Review inventory alerts/exceptions in the market (e.g., low & high stock report from Manugistics)
- For markets not covered by S&OP/D&OP, manage forecast, acceptable inventory replenishment levels, and made to order.
- Lead the Renewal process for the FG Planning and Process Teams, working with the Planner/Scheduling/Customer Interface manager and PT Scheduler. Determine changes to process specific planning parameter values, running and analyzing scenarios as needed, and monitoring and managing resource utilization.
- Aid in ensuring the timely release of production lots, through coordination with Quality, Operations, and other Process Team Ring Roles (e.g., the closure of QARs on a timely manner)

Required Job Related Qualifications

- Bachelor's Degree in Supply Management, Engineering, Management Information Science, Business or related business/technical field.
- Minimum of five years management experience with experience in materials planning and/or production scheduling.
- Excellent written and communication skills in English.
- Excellent interpersonal skills and customer service focus.
- Strong analytical/problem resolution skills.
- Knowledge of product flow through Manufacturing.
- Knowledge of Manufacturing facilities and equipment capabilities and constraints.
- Knowledge and understanding of SAP, MPS, MRP, and inventory management principles.
- Proficient math skills.
- Demonstrated organizational skills. Demonstrated negotiating skills.

Preferred Qualifications

- Proficient in Zoetis Supply Operating Model, SAP and/or Streamlink
- Experience in managing Distressed Inventory
- Demonstrated ability to speak/write bi-lingually

SUBSCRIBER INFORMATION

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Monthly Newsletter

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This message was sent to you as a benefit of membership with IowaBio 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 info@iowabio.org. Membership details are also available at www.iowabio.org/membership.

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.

Capitol Report

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IowaBio began issuing a Capitol Report in February 2015. It is a legislative update issued on a periodic basis and allows readers to learn more about our legislative activities and bills that may affect the biotechnology industry. If you would like to receive these reports by email, please visit www.iowabio.org/capitolreport - a link to subscribe and view archives is available on this page.

SPEAKER OPPORTUNITIES

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IowaBio 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 Joe Hrdlicka at (515) 327-9156 or joe@iowabio.org.