

September 2014

# MONTHLY UPDATE



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## Participation Opportunities

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### IowaBio Legal Symposium: Intellectual Property

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On **Wednesday, November 5, 2014** Iowa Biotechnology Association (IowaBio) will be hosting a Legal Symposium focused on Intellectual Property issues faced by biotech companies today. The event will feature five of IowaBio's member law firms, who are top experts in the IP field, and will take place at the State Hygienic Laboratory's Center for the Advancement of Laboratory Science in Coralville, Iowa. The event is **FREE** to IowaBio members and University of Iowa Research Park companies. Additional attendees will be charged \$25.00 per person. Please feel free to [share this event](#) with industry contacts and co-workers!

Event sponsored by PhRMA and participating law firms. Register by October 31<sup>st</sup> at [www.iowabio.org/IP](http://www.iowabio.org/IP).

<u>Agenda</u>	<u>Presentations</u>	<u>Participating Law Firms</u>
<b>9:00am – 11:45am</b> Welcome and Morning Presentations	<b><u>Morning Presentations</u></b> Introduction to License Agreements  Latest Trends in Patents  Impact of the Internet on IP	 <b>BRICK GENTRY PC.</b> <i>We put clients first.</i>
<b>11:45am – 12:30pm</b> Lunch	<b><u>Afternoon Presentations</u></b> Finding Financing for IP Development Efforts	 <b>Brown Winick</b> ATTORNEYS AT LAW*
<b>12:30pm – 2:00pm</b> Afternoon Presentations	IP Pitfalls and Traps to Avoid - Protecting Your IP, Reducing Liability Risk	 <b>DAVIS BROWN</b> LAW FIRM
<b>2:00pm – 3:00pm</b> Networking Reception and Facility Tours <i>Tour participants will need to bring a government-issued photo ID</i>		 <b>NYEMASTER</b> NYEMASTER   GOODE PC
		 <b>Shuttleworth &amp; Ingersoll</b> ATTORNEYS AT LAW • ESTABLISHED 1854

## Iowa Student Internship Program

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The Iowa Student Internship Program provides grants to small and medium-sized companies in the advanced manufacturing, biosciences and information technology industries to help support their internship programs with a goal of transitioning the interns to full-time employment in the state upon graduation. The Iowa Economic Development Authority will accept applications for funding through this program through April 30, 2015 or until the funds run out. Most years those funds have run out before the deadline.

The Iowa Student Internship Program is a win-win-win situation for all of the involved parties.

Internships help students gain valuable “real-life” experience and understand the benefits available to them working in Iowa.

Businesses can cost-effectively gain a competitive edge in recruiting and marketing themselves as prospective employers.

The state of Iowa wins by addressing long-term workforce challenges and by keeping talented, recent graduates in targeted industries in the state.

### **Eligibility and Award Information**

The program is available to Iowa-based companies that meet the following criteria:

- Fewer than 500 employees, with a significant portion employed within the state of Iowa and engaged in one of the following industries: biosciences, advanced manufacturing or information technology.
- Offer the internship to students of Iowa community colleges, private colleges, regent universities or to students who graduated from an Iowa high school and attend a college or university outside of the state.
- An eligible student must be within two years of graduation
- Summer internships must last a minimum of eight weeks (averaging no less than 30 hours per week).
- Semester internships must last a minimum of 14 weeks (averaging no less than 10 hours per week.)
- Pay the intern at least twice the minimum wage (\$14.50).

Eligible companies can apply for support for up to three internships for fiscal year 2015 (July 1, 2014 – June 30, 2015). The program is managed on a reimbursement basis. The award amount allowable through this program will be in an amount of one dollar for every two dollars paid by the business to the intern, up to \$3,100 per intern.

### **Currently Accepting Applications**

<b>Internship Period</b>	<b>Application Deadline</b>	<b>Intern Selected Form Deadline</b>	<b>Intern Final Report Deadline</b>
<b>Spring 2015</b>	December 30, 2014	January 30, 2015	Within 30 Days of Internship Completion
<b>Summer 2015</b>	April 30, 2015	May 30, 2015	Within 30 Days of Internship Completion

The final deadline for fiscal year 2015 applications is April 30, 2015 (or when funds are depleted). Fiscal year 2015 internships must be completed by September 2015.

**Companies interested in participating in the Iowa Student Internship Program will find the application for FY15 [here](#).**

### **More Information About the Program and Other Resources**

[iowaeconomicdevelopment.com/WorkforceTraining/student](http://iowaeconomicdevelopment.com/WorkforceTraining/student)

If you have questions about the program, please contact Jennifer Meier at 515.725.3013 or [jennifer.meier@iowa.gov](mailto:jennifer.meier@iowa.gov).

# New Member Spotlight

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## Rembrandt Foods

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Rembrandt Foods, a leading egg products company headquartered in Spirit Lake, Iowa. The company produces billions of eggs each year in strictly controlled facilities around the Corn Belt region. These facilities help the company to keep transportation costs minimal and closely manage quality and safety standards so they exceed industry standards.

“We’re committed to keeping Rembrandt Foods here in Northern Iowa,” says Dave Rettig, president of Rembrandt Foods. “Realizing that our people are our greatest asset, we outlined our company vision and commitment to developing the most vertically-integrated egg solution in the world “

Vertical integration means that since the company’s founding in 2000, Rembrandt Foods has had total control over nearly every aspect of the egg production and processing in its own facilities from feed to final product. Rembrandt Foods was designed around state-of-the-art, efficient production system and an unwavering commitment to providing clients with the highest quality products.

This management has led Rembrandt Foods to become the third largest egg producer in the United States. The company supplies customized egg ingredients to food manufacturers and foodservice companies globally. The product offerings range from liquid egg products to specialty dried egg products and are used in applications such as baking, mayonnaise, sauces, dairy and confectionary.

Rembrandt Foods has created a wholly owned subsidiary called Farm-Nutrients. Farm-Nutrients’ is one of the largest sellers of crop nutrients in Iowa, with a sales area covering more than 300,000 acres - [www.farmlnutrients.com](http://www.farmlnutrients.com).

In addition, Rembrandt Foods has a joint venture with ADF (Isanova) which is the world leader in producing functional egg products for pet food applications.

Looking towards the future, Rembrandt Foods seeks to be proactive in expansion opportunities to be able to fulfil customer needs on a timely, cost effective basis.

“Our growth has been realized through an incredibly hard-working, dedicated team of people, who wake up every day realizing we play a small role in feeding the world, in a better, more nutritional way,” says Dave Rettig, president.

For more information, visit [www.rembrandtfoods.com](http://www.rembrandtfoods.com) or contact us as [contactus@rembrandtinc.com](mailto:contactus@rembrandtinc.com).

# Upcoming Events

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## Midwest Events

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### [Bioproducts World 2014](#)

**October 5-8, 2014 / Columbus, OH**

The OBIC Bioproducts Innovation Center (OBIC) at The Ohio State University will host the Showcase. OBIC seeks to promote the biobased materials and products industry. While OBIC has historically promoted the industry through cluster development strategies to accelerate bioproducts commercialization, it is now expanding through this new event in 2014. The Bioproducts World Showcase is for: Government Procurement Officials, Buyers for major retailers and distributors, Producers of biobased materials, Product manufacturers (biobased and conventional) and Entrepreneurs.

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### [Inspiring Innovation: South Dakota Biotech 9th Annual Summit & Meeting](#)

**October 9, 2014 / Sioux Falls, SD**

The 9th Annual South Dakota Biotech Summit will be held in Sioux Falls Thursday October 9, 2014 at the Washington Pavillion, with a focus on inspiring innovation. The keynote address will be delivered by BIO's own Dr. Cathleen Enright, Executive Vice President–Food & Agriculture with a stimulating welcome, emerging technology showcase, power roundtable and inspiring closing feature.

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### [Moving Iowa Forward Conference](#)

**October 21, 2014 / Des Moines, IA**

You are invited to attend the fifth Moving Iowa Forward Conference, hosted by the Iowa Economic Development Authority and Iowa Department of Transportation. The conference will help attendees understand how transportation and economic development can and is working together to make Iowa a better place to do business. Don't miss this opportunity to learn how Transportation Matters in the quest to grow and strengthen Iowa's economy.

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### [2014 Borlaug Dialogue](#)

**October 15-17, 2014 / Des Moines, IA**

As we conclude the yearlong centennial observance of the birth of our founder, Dr. Norman E. Borlaug, the 2014 Borlaug Dialogue international symposium will draw upon Dr. Borlaug's legacy and address "The Greatest Challenge in Human History: Can We Sustainably Feed the 9 Billion People on our Planet by the Year 2050?" The Dialogue will give special emphasis to the powers of intensification, innovation and inspiration to uplift smallholder farmers and meet the increasing demand for nutritious food.

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## Global Events

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### [Life Sciences Future](#)

October 13-14, 2014  
Philadelphia, PA

### [7th Annual Biotech Supply Chain Conference](#)

October 23-24, 2014  
Foster City, CA

### [Drug Development Boot Camp](#)

November 19-20, 2014  
Boston, MA

### [9th Annual Veterinary Vaccines](#)

December 3-4, 2014  
Brussels, Belgium

### [Pacific Rim Summit on Industrial Biotechnology & Bioenergy](#)

December 7-9, 2014  
San Diego, CA

### [2014 New England Venture Summit](#)

December 10, 2014  
Boston Dedham, MA

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



## **2014 Medical Innovation Summit**

**October 27-19, 2014 / Cleveland, OH**

Cleveland Clinic's 12th annual Medical Innovation Summit will convene over 1,500 great thinkers and leaders for a candid exchange on new medical technology, its future, recent breakthroughs and continuing challenges. Many regard the meeting as among the premier healthcare gatherings in the United States.

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## **IowaBio Legal Symposium: Intellectual Property**

**November 5, 2014 / Coralville, IA**

IowaBio is hosting a Legal Symposium focused on Intellectual Property issues faced by biotech companies today. The event will take place at the State Hygienics Laboratory Center for the Advancement of Laboratory Science in Coralville, Iowa and will feature five of IowaBio's member law firms, who are top experts in the IP field. The event is FREE to IowaBio members and University of Iowa Research Park companies.

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## **Women in Science & Entrepreneurship Conference**

**November 14, 2014 / St. Louis, MO**

The Women in Science and Entrepreneurship (WISE) Conference will be held on Friday, November 14th, 2014 at the Donald Danforth Plant Science Center. This free program aims to inspire and enable women to reach new heights in science by fostering connections and conversations among researchers, students, entrepreneurs, members of industry, and university faculty. It is a unique opportunity for women and men engaged or interested in science to learn, share, and connect across university, corporate, and entrepreneurial endeavors.

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## **Agribusiness Showcase & Conference**

**February 10-11, 2015 / Des Moines, Iowa**

The Agribusiness Showcase & Conference offers educational opportunities for Certified Crop Advisers (CCAs) and other agribusiness professionals while showcasing industry innovation and technology through featured speakers, presentations and exhibitors to over 1,000 attendees. The goal of the event is to give attendees the opportunity to explore the innovative tools they need to grow their business, now and into the future.

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# Industry News

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*\*News stories containing company logos indicate IowaBio members\**

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## Food & Agriculture



- ❖ Kemin is **first and only** to acquire third-party **Sustainably Grown** certification for rosemary

IOWA STATE  
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- ❖ **ISU** professor develops '**world's purest**' vodka
- ❖ **\$4.7M** grant to study **fruit genetics**, development
- ❖ **Potato industry** prepares for GMO offering
- ❖ New **Cornell Alliance for Science** gets \$5.6 million grant
- ❖ **Nixing Kauai's Anti-GMO Ordinance** Was Good for Hawaii
- ❖ **General Mills** shareholders **vote down anti-GMO** resolution
- ❖ **Brazil** considers **transgenic trees**
- ❖ **HEMPOMEGA™** Poultry Study Results in an Increase of Over **637% in Natural Omega Content of Eggs**
- ❖ **NewLeaf Symbiotics** raises **\$17 million** in Series B financing led by Otter Capital
- ❖ **GMO safety, weed control** top concerns as U.S. study kicks off
- ❖ **NCSU** gets \$12.4 million from **Gates Foundation** to improve the **sweet potato**
- ❖ **Wheat gene discovery** clears way for **non-GMO breeding**
- ❖ USDA grants approval to **Dow's Enlist GMO corn and soybeans**

Food & Agriculture

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## Healthcare & Pharmaceutical



- ❖ **New Porcine Model by Exemplar Genetics** Paves Way for Progress in **Cancer Research**



- ❖ **NewLink** says FDA allows **human testing of Ebola vaccine**



- ❖ **Novartis heart failure drug** set to revolutionize treatment



- ❖ **J&J Ebola vaccine** to start clinical trials in **early 2015**
- ❖ Buzz: **Vermeer child care** has **STEM** in mind
- ❖ **First Ebola case** diagnosed in the **United States**
- ❖ **Animal biotech industry** thrives in state's climate
- ❖ Tiny, Vast Windows Into **Human DNA**
- ❖ A **Bionic Eye** That Restores Sight
- ❖ Behold **Quantum Dots! Tiny Particles** May Change Medicine
- ❖ **Stent made with biodegradable plastic** as good as current gold standard
- ❖ **American Brain Tumor Association's Discovery Grant Program** is now taking Letters of Intent - **Submit by October 8!**
- ❖ **Ebola Survivor Kent Brantly Donates Blood** to Treat Rick Sacra
- ❖ **Asterias, CRUK** Team Up For Testing New **Stem Cell Based Cancer Vaccine**
- ❖ **Parx** launches production of **Saniconcentrates antibacterial polymers**



- ❖ **BASF, Cargill and Novozymes** achieved another milestone in **bio-based acrylic acid**



*The miracles of science™*

- ❖ Walking The Talk: A fast-revving **DuPont** nears completion of its **cellulosic biorefinery in Iowa**



**Iowa Renewable Fuels Association**

- ❖ **Iowa** awards **Champion of Renewable Fuels** awards to 16 state legislators



- ❖ **Tallgrass** taking root as **UI biofuel**

IOWA STATE  
UNIVERSITY

- ❖ **Iowa State University** Researcher Sees Market Potential for **Biobased Wax Coatings**

- ❖ **POET-DSM's Project LIBERTY** opens, as fantasy becomes real

- ❖ **Syngenta** launches new **cellulosic ethanol technology, Cellerate**, and QCCP deploys it in **Iowa**

- ❖ **Stent made with biodegradable plastic** as good as current gold standard

- ❖ Energy leader: **U.S.** needs **1,000 cellulosic biorefineries**

- ❖ **Brazil** Launches Successfully Its **First Ethanol-Propelled Rocket**

- ❖ **Parx** launches production of **Saniconcentrates antibacterial polymers**

- ❖ **Taiwan** cancels **biogas-from-food waste project** due to lack of technology

- ❖ Engineers recruit **bacteria as partners in innovation**

## Subscriber Information

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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](mailto:info@iowabio.org). Membership details are also available at [www.iowabio.org/membership](http://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](mailto:melissa@iowabio.org) or call 515-494-9242.

## 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 Melissa Moyer at (515) 327-9156 or [melissa@iowabio.org](mailto:melissa@iowabio.org).