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September Partnering For Growth Forum Postponed

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After much consideration, IBA has decided to postpone the September Partnering For Growth forum at DMACC. With this year's drought, along with speaker scheduling conflicts and the complexity of an election year, IBA felt it would be best to reschedule the event.

We are currently working with the Governor's office to set a new date and hope to provide an update in next month's newsletter.

We appreciate everyone's patience and understanding regarding this decision. We are grateful for everyone's interest and support, and are excited provide all industry members with a strong and beneficial Partnering For Growth forum in the near future.

IBA Annual Meeting Details

IBA members planning on attending the Annual Meeting are still invited to attend on Wednesday, September 19th. The Annual Meeting will now take place at the IBA office and will be held from 1:00-2:00pm. A complimentary lunch will be provided from 12:00-1:00pm for those interested. If you or a Voting Proxy plan on attending the Annual Meeting, please register on IBA's website [by clicking here](#).

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Spotlight Opportunity for IBA Members

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Technology Spotlight

IBA is excited to announce that it has added a new feature to its website called “[Technology Spotlight](#)”. This section is located in the large green box below our “Welcome” banner and will promote our members’ products and services on a monthly basis.

What we need from you is to know what you would like us to promote. If you have a specific product or service you would like spotlighted, please contact Melissa Moyer at melissa@iowabio.org with details.

We are excited to offer this additional member benefit and look forward to hearing from you!

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Innovate Iowa & IBA Host a Panel Discussion

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Innovate Iowa and the Iowa Biotech Association invite all interested parties to a panel discussion on Clinical Trials in Iowa on Monday, September 17th at the University of Iowa BioVentures Center located in Coralville. The event will be held from 11:30am - 1:00pm with lunch provided. The discussion will be centered around clinical trials in Iowa and their impact on Iowa's economy and quality of life for its residents.

The event is free to attend and a new report, "Research in your Backyard: Developing Cures, Creating Jobs", will be released during the program. Panelists for the discussion include:

- Dr. Doug Bartels, Senior Research Scientist for Vertex Pharmaceuticals
- Jeff Trehwitt, report author and spokesman for the Pharmaceutical Research and Manufacturers of America (PhRMA)
- Lorna Johns, clinical research patient volunteer
- Dr. Raymond J. Hohl, M.D., Ph.D, Holden Family Chair, Professor of Medicine and Pharmacology, Associate Chair of Technology Transfer and Associate Director, Clinical and Translational Research, Holden Comprehensive Cancer Center

We encourage everyone to share this opportunity with interested colleagues and affiliates. If you would like to attend, please RSVP to Heidi Frederickson at hfrederickson@pubaffairsco.com or 612-313-2620.

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BrownWinick Startup Seminars

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BrownWinick's Startup Practice group has been working on developing their first ever traveling seminar series. They have done numerous seminars in Central Iowa, but would like to provide some educational opportunities in other parts of the state as well.

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The series consists of three sessions, one each month for a three month period. The first month covers items that are relevant at the time of formation and launch, the second session covers more intermediate topics, and the third session deals with more advanced topics. Each session can stand alone, but those attending all three sessions should see the topics build off of each other over the course of the series.

There is no cost to attend and the series are available in Cedar Falls, Cedar Rapids, and Ames. Those interested in attending should RSVP to Debi Bull (djb@brownwinick.com) and place "StartUp" in the subject line to ensure they have adequate space and materials.

Times and Locations

- **Series 1** ([Click here for additional details](#))
 - August 28 – Cedar Falls
 - August 29 – Cedar Rapids
 - September 20 – Ames
- **Series 2** ([Click here for additional details](#))
 - September 25 – Cedar Falls
 - September 26 – Cedar Rapids
 - October 18 – Ames
- **Series 3** ([Click here for additional details](#))
 - October 23 – Cedar Falls
 - October 24 – Cedar Rapids
 - December 6 – Ames

###

ABTA Now Accepting
Letters of Intent for
\$50K Discovery Grants

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The American Brain Tumor Association ([ABTA](#)) is now accepting Letters of Intent for its Discovery

Grant funding program. [Letters are due in the ABTA office no later than October 10, 2012.](#)

Discovery Grants are one-year, \$50,000 grants that fund high-impact projects deemed to have the potential to change current diagnostic or treatment paradigms for adult and pediatric brain tumor care. Proposals can address any type of brain tumor, including benign or malignant, primary or secondary.

"The ABTA Discovery Grant program supports a diverse variety of innovative approaches to brain tumor diagnostics and therapeutics" said Deneen Hesser, ABTA research director. "Our encouragement of fresh thinking has evolved into an expectation of research creativity. This is an opportunity for scientists working in fields outside traditional tumor biology to propose potentially paradigm changing, creative approaches to either primary or metastatic brain tumors."

For grant details and Letter of Intent instructions, visit the [ABTA Funding Opportunities webpage](#). Grant questions can be directed to Alexandra Sierra, research program coordinator, at grants@abta.org.

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Upcoming Events

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[PhRMA "Research & Hope Awards" program](#)

September 12, 2012 / Washington, D.C.

For many years, PhRMA has given a Discoverers Award to a PhRMA company to recognize and celebrate innovative research in the industry. This year, PhRMA is changing things up, expanding the scope of the program, and hosting their first "Research & Hope Awards" program. This event will honor individuals who have made a significant contribution in

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the therapeutic area of Alzheimer's Disease. It will be held in DC at the Newseum on September 12, 2012.
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[2012 NASDA Annual Meeting](#)

September 12-17, 2012 / Des Moines, IA
The 2012 NASDA Annual Meeting is hosted by the Iowa Department of Agriculture & Land Stewardship.
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[3rd Annual Biobased Chemicals: Commercialization and Partnering Conference](#)

September 13-14, 2012 / San Francisco, CA
This two day conference brings together top representatives who are engaged in establishing a major transformation in the global chemical and energy industries - from petroleum to bio-based. This conference examines new supply chain developments and business models being adopted for bringing biobased chemicals products to market. Topics covered include novel chemical production platforms, advantageous feedstock, end user applications, securing funding and strategic partnerships, and the trends and challenges in commercial scale up. Development updates from renewable chemical companies, biofuel companies and end market consumers will be discussing innovations in the science, technology and end-market development of biobased chemicals, polymers and plastics.
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[Innovation EXPO 2012](#)

September 18, 2012 / Coralville, IA
Innovation EXPO 2012 is a coordination of three state-wide events that will enable more fruitful connections between entrepreneurs and resources. This day-long event will culminate a convention-like setting for celebrating our area's entrepreneurial companies and individuals. The Expo includes:

- The Technology Association of Iowa's (TAI) "Pitch and Grow"

- The Iowa Capital Investment Corporation's "Iowa Seed and Venture Forum"
- The EDC's "Entrepreneurship Showcase" and "Inventor's Garage"

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[Livestock Biotech Summit](#)

September 19-21, 2012 / Kansas City, MO

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. This year's theme is "Developing Global Solutions Through Animal Biotechnology" and discounted registration rates are available for BIO members, government employees, and attendees from accredited academic institutions.

Space is still available! [Register to attend!](#)
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[World Lithuanian Economic Forum](#)

September 21, 2012 / Chicago, IL

WLEF 2012 will gather business executives, companies, and government leaders to promote bilateral business and economic development between the U.S. and Lithuania, to:

- Learn about the advantages of doing business in Europe through Lithuania
- Meet Lithuanian companies in your industry interested in doing business in the U.S.
- Discuss export, partnering and investment opportunities with your Lithuanian counterparts
- Hear success stories of U.S. companies in Lithuania
- Attend break-out sessions in IT, Life Science, Manufacturing, and Medical Tourism

There will be ample time for networking with leading Lithuanian companies, which will be available to meet for business discussions with their U.S. counterparts in

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IT, Life Science, and Manufacturing. The venue will be the prestigious Four Seasons Hotel Chicago and will include a continental breakfast and plated lunch.

Registration is free and closes on September 14, 2012. For more information, please click on the links below or [visit their website](#).

- [Agenda](#)
- [Registration Form](#)
- [Save the Date Brochure](#)

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[Biopolymers Symposium 2012](#)

October 15-17, 2012 / San Antonio, TX

This is the industry's longest running and most comprehensive U.S. bioplastics conference, bringing together more than 250 key players and decision makers for debates, discussion and networking. Past attendees have noted the "excellent representation from a variety of stakeholders: suppliers, brand owners, certification bodies, industry associations, government and non government organizations" and the "good topics for getting an overall understanding of the Biopolymers industry and making contacts" and once again the Biopolymers Symposium 2012 will deliver!

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[Biotech 2012: Find.Fund.Facilitate](#)

October 22, 2012 / Philadelphia, PA

Biotech 2012: Find. Fund. Facilitate is the foremost bioscience conference in the Mid-Atlantic region, bringing together top bioscience leaders from around the world to network, connect with potential partners, share business strategies, and learn from their peers. This year's conference will take place in one day, combining all of the most popular elements of their past agendas into a targeted program designed to advance the growth and development of the bioscience industry in their region. Attendees will have opportunities for information sharing, new skill development, networking, collaboration, and partnering among companies at all stages of growth.

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[3rd Annual MDDMI Conference & Exhibition](#)

October 22, 2012 / Haifa, Israel

The Medical Device Design & Manufacturing Industry (MDDMI) is an annual event which enables presenters, exhibitors, investors, companies, technology experts, patent specialists and service providers, to network and to exchange ideas and information, make connections and collaborations and update current and future innovations. The conference is another unique opportunity for companies, medical equipment, to meet a variety of service providers in the relevant fields and the ability to find the best suit their needs.

This is the leading conference covering the innovative medical devices design and manufacturing scene in Israel and abroad. This event is the main platform for the R&D industry and academy to gather, network and learn about the cutting edge and upcoming developments, to expose trends and innovations in medical devices, including R&D, outsourcing and service providers, as well as new technologies and subcontractors' services.

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[Biotechnology Transfer and Commercialization](#)

October 24-26, 2012 / Philadelphia, PA

This conference will bring together the players needed to move the industry forward. Leading universities, pharmaceutical companies, venture capital, foundations and biotech companies will come together to share their perspectives, discuss new models of cooperation and develop the business relationships that get deals done. Together they will create new technologies, new companies and new medicines.

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[2012 STEMtech Conference](#)

October 28-31, 2012 / Kansas City, MO

The STEMtech conference is an international convening that emphasizes increasing student success in science, technology, engineering, and mathematics at all levels. Over 400 sessions focus on improving STEM education, better aligning educational systems with each other and local workforce needs, and exploring

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technology's role in the teaching and learning processes. College and university faculty members, K-12 teachers, administrators, government officials, community and business/industry representatives, and others involved in STEM education and information technology are invited to explore research, best practices, and other ideas with their colleagues from across the country and around the world.

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[Advanced Biofuels Markets Conference](#)

October 29-31, 2012 / San Francisco, CA

Meet the people striving for success at North America's largest Advanced Biofuels Congress & Exhibition. Join the CEOs driving innovation as they discuss challenges and developments with leaders from across the advanced biofuel value chain and push the industry forward to reach this all important goal of scaling into the \$800 billion OECD oil market.

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[SCD-iBIO's Forum: Commercializing Global Green](#)

November 12-14, 2012 / Philadelphia, PA

This forum is a three day event, and will include discussions along the entire value chain, from raw materials to branded consumer products. Attendees will hear about pilot, scale-up, and engineering issues, as well as lessons learned in commercial and market development. Finally, discussions will conclude with ways to ensure reliability and sustainability of bio-based products and guidance on creating global brands. Registration is limited, sign up today.

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Breaking News

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[Food & Agriculture](#)

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Monsanto to Invest \$2.3 Million in Rural Schools
Across the United States

Monsanto's biotech soybean approved in Argentina

Paraguay could approve Monsanto's biotech soybeans this year, official says

Irish researcher: Biotech potato growers can save \$550 per hectare

Indian expert **defends biotech cotton crops**

Just What the Doctor Ordered: **Biotech's Improved Apple**

Ganeden receives **GRAS** notice from **FDA**

Biotech potatoes show promise in field test

Transgenic carrot containing **TB vaccine** developed in **Kazakhstan**

NeoVentures explores **compound spray** for **crop improvement**

Biotech rice could help **fight vitamin A deficiency**, study suggests

Canada plans to **permit traces of biotech organisms** in **imported foods**

Researchers in **China** **clone cows** with tasty trait

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Argentina working on new law to protect agri-biotech patents

Chinese study tests spread of biotech rice genes

India plans to set up agricultural biotech institute

Researchers report findings of cotton genome-sequencing project

Australia, India collaborate to develop iron-rich bananas

Silk stabilizers shield vaccines, antibiotics against heat

Cardiomyocytes Could Fix Broken Hearts

Starving **Cancer** Using mAbs and Alpha Particles

Building **body parts**

Malaria vaccine project gets \$2.5M NIAID grant

Nanotechnology allows in vivo drug manufacturing

AstraZeneca Partners on miRNA Inhibitors

Researchers crack **retinal code** to deliver artificial vision

India permits trial of **Pluristem's** cell therapy for Buerger's

EMD Millipore in deal with **Plasticell** over stem cell growth tool

Autism Stem-Cell Therapy to Be Tested in Kids in Trials

Researchers **convert blood cells to iPS cells** without viruses

Researchers **grow lung cells** for drug testing

First phase over in **stem cell trial** to treat **Lou Gehrig's disease**

Researchers grow **sperm cells from skin cells**

Healthcare & Pharmaceutical

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IDT: 25 years of biotech boon



Amgen's Xgeva is tied to fewer skeletal events in breast cancer



Janssen and GSK launch late-stage trials of RA drug sirukumab



University of Iowa to launch clinical genetics institute

Evidence for the **Existence of Cancer Stem Cells**

FDA permits **Phase I study** of cell therapy for spinal cord injury

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Industrial & Environmental

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Fiberight

Fiberight gets federal nod in **waste-to-fuel** process

Cellulosic, biodiesel tax credits to get **extension** under Senate plan

125 advanced-biofuel makers get funding assistance from **USDA**

What happens in **Vegas...**the **biofuels** edition

Feds issue **\$105M loan** guarantee for **waste-to-ethanol project**

From **blast furnace to parachutes: INVISTA, LanzaTech** ink deal to **develop biobased Butadiene**

EPA issues registration to **Florida waste-to-energy plant**

New process boosts **energy recovery in ethanol**, researchers say

Iowa biodiesel production seen **matching or beating 2011**

Cellulosic Ethanol Offers Imminent Path to a **Cleaner Vehicle Fleet**

Why **Sugarcane Bagasse** is the Most **Promising Pathway for Cellulosic Ethanol**

Vilsack: RFS waiver would **drive investors away** from **U.S. biofuels**

Court upholds federal **waiver on E15 Energy Independence** comes to **Nebraska**

N.C. cellulosic-ethanol project gets **federal loan** guarantee

Waste Management, Renmatix team up in **waste-to-fuel** venture

Novozyme could **sell yeast** for **biofuel** production

In Other News...

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Recap: IBA & University of Iowa Host Congressman Loeb sack

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On August 10, 2012, IBA and the University of Iowa co-hosted a meeting with Congressman Loeb sack at the BioVentures Center in Coralville, Iowa. The meeting offered an opportunity for Iowa's healthcare and pharmaceutical companies in the biotech industry to introduce themselves to Congressman Loeb sack and express their companies' products, services, and needs. The meeting offered a "round table" discussion setting that provided everyone a chance to brainstorm ideas that would help Iowa grow as a leader in the industry. Companies in attendance were:

- ❖ ASL Analytical, Inc.
- ❖ Bio::Neos, Inc.
- ❖ Cargill, Inc.
- ❖ Integrated DNA Technologies
- ❖ Kelly Scientific Resources
- ❖ KemPharm, Inc.
- ❖ University of Iowa
- ❖ Vertex Pharmaceuticals
- ❖ VIDA Diagnostics

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Following the meeting, Vertex Pharmaceuticals provided a tour of the BioVentures Center facility and a walk-through of their laboratory.

Congressman Loeb sack was able to stay for the luncheon, which provided additional time for individual discussions, and participated in the facility tour. A lot of great feedback was received from this event and IBA hopes to offer more of these kinds of forums in the future.

[Please click here to view photos of the event.](#)

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Iowa Biotech Educator

ISU Fall 2012 Educator Newsletter

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Iowa State University's 2012 Fall edition of its Iowa Biotech Educator newsletter was issued this month, featuring upcoming workshops, research opportunities, and other biotech news around Iowa.

[Please click here to view this season's edition.](#)

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, including biotechnology, healthcare, food vs. fuel, legislative policy, investment and more. Contact Rachel Hurley at (515) 327-9156 or rachelhurley@iowabio.org.