

MONTHLY UPDATE

November 2011

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New Members

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.

Subscriber Information

This message was sent to you as a benefit of membership in the IBA. If you would like more information on any topic or no longer wish to receive these messages, please email Melissa Darling at melissa@iowabio.org or call (515) 494-9242.

Member Spotlight



[Shuttleworth & Ingersoll](#) is based in Cedar Rapids, Iowa and has grown to become one of Iowa's largest firms with nearly 45 talented and experienced lawyers who provide a full range of legal services to clients located in Iowa and across the nation.

Shuttleworth & Ingersoll will author a series of articles for the IBA directed toward intellectual property (IP) issues that would be of interest to IBA members. The firm is available to answer IP questions from members, either as a part of each article, or perhaps in an occasional separate article devoted only to questions and answers.

Click [here](#) to visit IBA's IP Article Series page to learn more.

CALENDAR OF EVENTS

[PERSONALIZED MEDICINE WORLD CONFERENCE 2012](#)

WHEN: JANUARY 23-24, 2012

WHERE: MOUNTAIN VIEW, CA

[BIO 2012 LEGISLATIVE DAY FLY-IN](#)

WHEN: APRIL 24-25, 2012

WHERE: WASHINGTON D.C.

[BIO WORLD CONGRESS ON INDUSTRIAL PROCESSING](#)

WHEN: APRIL 20-MAY 2, 2012

WHERE: ORLANDO, FL

[LEGISLATIVE WELCOME RECEPTION](#)

WHEN: JANUARY 10, 2012

WHERE: TBA IN DECEMBER'S NEWSLETTER

PAST EVENT RECAPS

NO PREVIOUS EVENTS TO RECAP AT THIS TIME.

Event Details



[Personalized Medicine World Conference 2012](#)

The only fully integrated conference to examine the advances and challenges of Personalized Medicine through a practical lens. PMWC brings together the thought-leaders of business, government, healthcare-delivery, research and technology into one information-rich, two-day conference.



[BIO 2012 Legislative Day Fly-In](#)

Once a year, BIO hosts the Legislative Day Fly In, inviting biotechnology executives from across the country to go to Washington D.C. for a day and a half of legislative briefings and advocacy.

There is no registration fee for executives attending the Legislative Day Fly In.



[BIO World Congress on Industrial Processing](#)

The world's largest industrial biotechnology event for business leaders, investors and policy makers in biofuels, biobased products, and renewable chemicals.

The event offers unique networking opportunities, an overview of the latest technological developments, and real world scenarios for bringing technological solutions to market.

More to Come!

[Legislative Welcome Reception](#)

January 10th, 2012

Place: TBA



Breaking News

Food & Agriculture



EU panel to **consider Monsanto, Bayer soybeans:**

http://www.stltoday.com/business/local/monsanto-soybean-hits-regulatory-hurdle-in-eu/article_34c112eb-052a-5ebf-a1bc-21fcd1a5bd07.html



France **overturns ban on Monsanto biotech maize:**

<http://www.reuters.com/article/2011/11/28/us-france-gmo-idUSTRE7AR19H20111128>



Pioneer Hi-Bred: Scientists look at **ways to increase canola production:**

http://www.weeklytimesnow.com.au/article/2011/11/18/406611_grain-and-hay.html

DuPont, Evogene work to create **disease-resistant soybean strain:**

http://www.cbsnews.com/8301-505245_162-57329154/seed-developer-dupont-partners-with-evogene/

Healthcare & Pharmaceutical



BIO, Senate plans would **expedite FDA approval for some drugs:**

<http://www.bloomberg.com/news/2011-11-16/drugs-for-unmet-needs-may-get-faster-approval-under-senate-plan.html>



AstraZeneca Pays **Dynavax \$3M to Speed Up Start of Asthma Drug Trials:**

<http://www.genengnews.com/gen-news-highlights/astrazeneca-pays-dynavax-3m-to-speed-up-start-of-asthma-drug-trials/81245785/>



Johnson & Johnson and Bayer AG state **Anticlotting Drug Shows Promise in Heart-Attack Patients:**

<http://www.biospace.com/News/johnson-johnson-bayer-ag-anticlotting-drug-shows/240464>



Lilly and Bristol's cancer drug Erbitux gets expanded FDA approval:

http://online.wsj.com/article/BT-CO-20111107-718036.html?mod=dist_smartbrief

Industrial & Environmental



University of Iowa **students urge campus to stop using coal:**

<http://www.desmoinesregister.com/article/20111117/NEWS/311170049/Stop-using-coal-students-urge-University-of-Iowa>



Iowa State University scientists **genetically increase algae biomass** by more than 50 percent:

<http://www.news.iastate.edu/news/2011/nov/spaldingdario>



ISU: Becoming part of global, shoestring team requires researchers only to play fair, share:

<http://www.news.iastate.edu/news/2011/nov/harpolenutnet>



DMACC, Kirkendall **raise environmental awareness:**

<http://www.desmoinesregister.com/article/20111121/COMM/311210034/DMACC-Kirkendall-raise-environmental-awareness>

Breaking News

Food & Agriculture

New **farm bill deadline** missed by lawmakers:

<http://www.desmoinesregister.com/article/20111102/BUSINESS/311020062/1029/?source=nletter-news>

Will America miss out on the **promises of animal biotechnology?**:

<http://www.bio.org/content/will-america-miss-out-promises-animal-biotechnology>

Researchers studying **wild mangoes** in the **fight against anthracnose**:

<http://www.abc.net.au/rural/regions/content/201111/3364051.htm>

DDGS valued at 1.22:1 when compared to traditional corn, soy feed rations:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3300&mode=simple>

Researchers are working hard to **build a better turkey**:

http://www.msnbc.msn.com/id/45422952/ns/technology_and_science/#.TtPYivLQeJk

Healthcare & Pharmaceutical



Pfizer completes **acquisition of Icagen**:

<http://www.bizjournals.com/triangle/news/2011/10/28/pfizer-completes-acquisition-of-icagen.html>

Selecta Biosciences looks to **nanoparticles** for **smoking cessation vaccine**:

<http://www.fiercebiotech.com/story/developer-looks-nanoparticles-smoking-cessation-vaccine/2011-11-28>

Study: **Age** doesn't influence **success of stem cell transplant**:

<http://news.yahoo.com/mini-stem-cell-transplant-may-help-seniors-blood-204407922.html>

EU Drug Regulators Back AstraZeneca's **Thyroid Pill Vandetanib**:

http://online.wsj.com/article/BT-CO-20111118-703367.html?mod=dist_smartbrief

Sequenom receives **first samples for MaterniT21**:

http://www.genomeweb.com/node/983581?hq_e=el&hq_m=1132997&hq_l=6&hq_v=730ab95e2c

Industrial & Environmental

United, Alaska Airlines launch **commercial aviation biofuels** flights:

<http://biofuelsdigest.com/bdigest/2011/11/07/race-for-scale-united-alaska-airlines-launch-commercial-aviation-biofuels-flights/>

Sapphire Energy's **algae-based project gets \$54.5M** in federal funding: http://www.lcsun-news.com/las_cruces-business/ci_19283400

Waste to energy **fuel pellet technology** is a **sustainable alternative to coal**:

<http://biofuelsdigest.com/bdigest/2011/11/14/waste-to-energy-fuel-pellet-technology-is-a-sustainable-alternative-to-coal/>

New **yeast unlocks ethanol potential** in **pine trees**:

<http://biofuelsdigest.com/bdigest/2011/11/24/new-yeast-unlocks-ethanol-potential-in-pine-trees/>

Advanced **biofuels industry** braces for **federal spending cuts**:

<http://www.reuters.com/article/2011/11/30/idUS123591638820111130>

Breaking News

Food & Agriculture

Biotechnology Can **Improve Cassava Nutrient**:

http://leadership.ng/nga/articles/9222/2011/11/29/biotechnology_cann_improve_cassava_nutrient.html

Grass to fuel: ISU Study aims to grow **energy crops** on marginal lands:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3226&mode=simple>

Researchers use **rice plants** to create **blood protein**:

<http://www.latimes.com/health/bio-ostershots/la-heb-human-serum-albumin-rice-20111031,0,7583774.story>

Algae from **ethanol plant** shows promise as **poultry feed**:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3225&mode=simple>

Researchers map **pigeonpea genome**:

<http://www.irishtimes.com/newspaper/ireland/2011/1108/1224307207638.html>

Healthcare & Pharmaceutical

Sleeping Beauty system IDs genes linked to **colon cancer**:

<http://in.news.yahoo.com/sleeping-beauty-helps-discover-genes-behind-colorectal-cancer-083131023.html>

Higher dose of **bioengineered vaccine** boosts survival in cancer study:

<http://www.reuters.com/article/2011/11/05/us-cancer-virus-idUSTRE7A41CC20111105>

Researchers' growth of **nerve cells** offers hope for **Parkinson's**:

http://online.wsj.com/article/SB10001424052970204621904577018133476441946.html?mod=dist_smartbrief

WFBMC's Inst. for Regenerative Medicine combines **gene therapy with stem cell transplantation** to treat **hemophilia** in animal study:

<http://www.bizjournals.com/triad/news/2011/11/03/WFIRM-hemophilia.html>

Gene reprogramming holds promise for **obesity**:

<http://www.google.com/hostednews/ukpress/article/ALeqM5gISWE6rkxJH-IsTer1TWunYzIE4g?docId=N0173101322659245481A&index=0>

Industrial & Environmental

U.S. Department of Energy's Joint BioEnergy Institute have developed a **biofuel that may gain speed with genome model**:

<http://www.examiner.com/science-in-south-bend/corn-genome-model-speeds-biofuel-food-staple-development>

New Energy Farms announces **alliance with Global Green Engineered Fuels**:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3221&mode=simple>

USDA to invest \$44.6 million in 156 advanced-biofuel projects:

<http://www.hoosieragtoday.com/index.php/2011/11/01/indiana-companies-receive-over-4-million-for-biomass-projects/>

Fast pyrolysis: lowest-cost route to **biofuels, renewable chemicals**?:

<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3233&mode=simple>

Toymaker **Hasbro** cuts **deforestation** from its supply chain:

http://news.mongabay.com/2011/1101-hasbro_app.html

Breaking News

Food & Agriculture

Survey: Time, **cost to bring biotech crop to market** on the rise:
<http://fw.farmonline.com.au/news/state/grains-and-cropping/general/regulatory-burden-cost-risks-weigh-in-crop-development/2353681.aspx>

Hoosier Implement Dealer Develops **Corn Stover Harvest Solution**:
<http://www.hoosieragtoday.com/index.php/2011/11/15/hoosier-implement-dealer-develops-corn-stover-harvest-solution/>

Mission NewEnergy reports they have materially **completed their 2011 Jatropha tree planting** season:
<http://biofuelsdigest.com/bdigest/2011/11/04/mission-newenergy-adds-40000-jatropha-acres-as-planting-season-closes/>

New Energy Farms developing new **low cost & scalable system for establishing Miscanthus** and other **perennial energy crops**:
<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3247&mode=simple>

Healthcare & Pharmaceutical

Transgene's **vaccine for hepatitis C** attracts potential partners:
<http://www.bloomberg.com/news/2011-11-07/transgene-s-boissel-says-a-dozen-companies-interested-in-tg4040.html>

New York Genome Center Unveiled in Manhattan:
<http://www.bio-itworld.com/news/11/03/11/New-York-Genome-Center-unveiled-in-Manhattan.html>

Noninvasive test detects **fetal chromosomal deletion** in study:
<http://www.physiciansbriefing.com/Article.asp?AID=658751>

Former Merck exec **Gottesdiener becomes Rhythm's CEO**:
<http://www.xconomy.com/boston/2011/11/09/rhythm-adds-former-merck-vp-as-ceo/>

Cancer vax developer NewLink Genetics' IPO nets \$43.4M:
http://www.fiercebiotech.com/story/cancer-vax-developer-newlink-genetics-ipo-nets-434m/2011-11-11?utm_medium=nl&utm_source=internal

Industrial & Environmental

Primus Green Energy sets sights on **drop-in fuel expansion**:
<http://www.checkmatepublicaffairs.com/bio-products/bioproductsarticle.php?storyid=3253&mode=simple>

USDA agency issues **projections on RIN market**:
<http://www.ethanolproducer.com/articles/8309/usda-ers-report-offers-rin-price-outlook-for-coming-decade>

Big River Resources to **Acquire Western Wisconsin Energy Ethanol Plant** in Boyceville, WI:
http://www.biofuelsjournal.com/info/bf_articles.html?ID=116696

Chopping the **Cellulosic Ethanol Down Payment**: Is <\$100M for full-scale possible?:
<http://biofuelsdigest.com/bdigest/2011/11/22/chopping-the-cellulosic-ethanol-down-payment/>

Bill Gates Calls for Federal Government to Vastly Increase **Investments in Renewable Energy R&D**:
<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/23179>

In Other News...

- **Updates, Updates, Updates!**

- **IBA Website:** With the employment of IBA's new Associate Director, we are using a fresh eye to update our website. Even though updates are still in progress, we encourage everyone to take a look at some of our recent changes!
 - [Resources – Upcoming Events](#)
 - [Resources – Partnering for Growth](#) (with pictures from the event!)
 - [IBA Press Room – Monthly Newsletters](#)
 - [Partners – BioProducts Committee](#)
- **Monthly Newsletter Format:** Our fresh eye has spilled over into the Monthly Update. As such, you have likely noticed many format changes on this month's newsletter. Please feel free to provide your feedback as well as any suggestions to melissa@iowabio.org.
- **Monthly Newsletter Name:** Feeling clever? We are brainstorming new name options for our monthly newsletter and would like to invite our subscribers to participate! If you have a clever idea for a name, please send your ideas to melissa@iowabio.org.

- The **Iowa Economic Development Authority** is pleased to announce the receipt of a **State Trade and Export Promotion (STEP)** grant from the U.S. Small Business Administration. The **STEP Pilot Grant Initiative** provides grants to states for **small business exporting assistance programs**. The aim of the STEP Initiative is to increase the number of small businesses that are exporting and increase the value of exports for those small businesses that are currently exporting.

One such program is the [Domestic Trade Assistance Program](#) (DTAP): DTAP provides financial assistance to eligible Iowa firms wishing to begin exporting, look at new markets or have new products to export.

Reimbursement up to 75% of an Iowa company's eligible direct expenses in exhibiting at a trade show with an international buyers program of the U.S. Department of Commerce or the Food Export Association of the Midwest, or a nationally recognized trade show, promoted internationally, with a demonstrated past significant international buyer attendance (pre-approval required), up to \$3,000 per pre-approved event, up to two times in a funding period.

[BIO World Congress on Industrial Processing qualifies for the DTAP program!](#)

[See a list of all State Trade and Export Promotion \(STEP\) Initiatives from IEDA](#)

Speaker Opportunities

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.

