

Biotechnology Mixer VIII

May 18, 2005

Company Profiles

***Please select 2-3 companies that you would like to meet with during the one-on-one meetings. Email your selections to Lisa Lorenzen at llorenze@iastate.edu by May 12, 2005.**

Abbott & Associates

Dave Abbott, Principal Consultant
205 Bald Eagle Drive
Muscatine, IA 52761
Phone: 563-262-9754
FAX:
Web: N/A
E-mail: daveabbott@machlink.com

Abbott & Associates

Abbott & Associates is a consulting company serving clients ranging from start-up businesses to Fortune 500 companies. Areas of expertise include business development, technology assessment and commercialization, market analysis and intellectual property management. In addition, A & A has extensive experience in bio-based products and energy, including fuel ethanol production and marketing.

Asoyia LLC

Vivan Jennings, CEO
102 South Locust
Winfield IA, 52659
Phone: 319-257-3400
FAX:
Web: <http://asoyia.com/>
E-mail: vmjennings@asoyia.com



Asoyia uniquely contains only 1% linolenic acid, resulting in an oil requiring no hydrogenation to maintain a stable shelf life and low transferable taste. Linolenic acid is found naturally in all soybean oils, and causes it to become stale or rancid over time. To extend its shelf life and stabilize its taste, processors hydrogenate the oil. However this process also creates unhealthy trans fats. Asoyia is the only brand in the market today that offers all of these benefits in one oil: zero trans fats, lower saturated fat, extended fryer

life, and low transferable taste. Asoyia is also processed from non genetically modified soybeans (non-GMO). Other oils feature some of these benefits, but only Asoyia offers it all in one tested and stable product. Trans fats raise LDL (bad) cholesterol and lower HDL (good) cholesterol. Starting in 2006, the U.S. Food and Drug Administration will require food manufacturers to list the amount of Trans fats in their products on nutrition labels. This regulation has encouraged the food industry to eliminate trans fats from their products by searching for an alternative to the hydrogenated oils they've been using.

Bandag, Inc.

B. Howard Penix, IT Asset Manager

2905 N Hwy 61

Muscatine, IA 52761

Phone: 563-262-1497

FAX:

Web: <http://www.bandag.com>

E-mail: bpenix@bandag.com



More than 40 years ago, Bandag revolutionized the tire retreading industry by introducing a cold "precured" process designed to produce durable retreads from used truck tire casings. At that time, Bandag had five employees and one manufacturing facility to produce and sell retreading materials to our one and only franchised, independent tire dealership. From this humble start to today, Bandag's commitment to its people, products and processes has been the key to our many successes. Today we are a global company, with 15 production facilities on 5 continents, producing retreading equipment, more than 275 tread designs and sizes, and providing needed services to trucking fleets world wide.

Our equipment, products, and services are distributed to and through a network of more than 1100 franchised, independent tire dealers in more than 100 countries. They utilize our patented precured process and retread products to recycle tire casings into high quality replacement tires that can deliver as much reliability, durability, and performance as a new tire.

Bio-Research Products, Inc.

Brian Mundell, Ph.D., Research Director

323 West Cherry Street

North Liberty, IA 52317

Phone: 319-626-6707

FAX: 319-626-2240

Web: <http://www.bio-researchprod.com>

E-mail: brian@bio-researchprod.com



1. Bio-Research Products, Inc. specializes in the isolation, purification and characterization of enzymes and proteins. The company is recognized as the world's leading producer of wheat germ phosphoenolpyruvate carboxylase (PEPC) and supplies this as well as other enzymes to diagnostic kit makers. The company is also involved in biomedical contract manufacturing of finished goods as well as raw material production.
2. A recent component we produce is an enzyme mixture, which facilitates an automated serum homocysteine test to be marketed by Beckman and Axis-Shield.
3. Bio-Research Products is also interested in producing enzymes, proteins, and diagnostic assays and other goods by request for industry, governments or academia.
4. ISO 9001-2000 Certified.

BIOWA/Iowa State University

CIRAS

Jill Euken

53020 Hitchcock Ave

Lewis, IA 51544

Phone: 712-769-2650

FAX: 712-769-2610

Web: <http://biowa.us/>

E-mail: jeuken@iastate.edu



BIOWA is a not-for-profit organization formed to involve private industry, academia, farm organizations and others who are committed to the development of Iowa's BioEconomy. To ensure the organization is industry-led, biobased businesses are the only voting members with academia and farm organizations serving in advisory positions. Membership fees vary from \$500 - \$5,000 depending on the size of the business. BIOWA is the implementation group derived from the efforts established in the Iowa Industries of the Future (IIOF) agricultural effort.

Cargill Acidulants

David Schisler, R&D Facility Manager

1 Cargill Drive

Eddyville, IA 52553

Phone: 641-969-3878

Fax: 515-969-3850

Web: <http://www.cargill.com>

E-mail: dave_schisler@cargill.com;



Cargill Acidulants manufactures and distributes products by fermentation to the food, beverage, feed, dietary supplement, and industrial markets. These include citric acid and citric acid salts, itaconic acid, and glucosamine. We are the only producers of itaconic acid in the western hemisphere, and the first producer of non-shellfish derived glucosamine. Cargill Acidulants has plants in Eddyville, IA and Uberlandia, Brazil. The production facilities are supported by teams in sales, distribution, engineering, R&D, and customer service.

Cimarron Capital Partners

Andy Axel, Director

307 Forest Rd

Davenport, IA 52803

Phone: 563-940-5293

Fax:

Web:

E-mail: aa@netexpress.net

Cimarron Capital Partners

Cryotech Deicing Technology

Susan Royer Baum, Chemist
Dawn Powers, Marketing Manager
Melissa Holtkamp, Chemical Engineer
Derek Ogg, Chemical Engineer
6103 Orthoway
Fort Madison, IA 52627
Phone: 319-372-6012

Fax:

Web: <http://www.cryotech.com>

E-mail: susan.royer.baum@cryotech.com;

dawn.powers@cryotech.com;

melissa.holtkamp@cryotech.com;

derek.ogg@cryotech.com



Cryotech Deicing Technology, located in Fort Madison, Iowa is a division of General Atomics International Services Corporation, a San Diego based company specializing in energy-related research and product development. In 1992, General Atomics purchased the deicing business of Chevron Chemical Company. Included in the acquisition was the production facility at Ft. Madison, Iowa, plus all patents, processes and rights developed by Chevron. The business was renamed Cryotech Deicing Technology, the root word "Cryo" meaning cold.

A world leader in acetate technology, Cryotech manufactures and markets environmentally compatible acetate-based highway, commercial and airport runway deicers. Acetates are considered safe for the environment because they readily biodegrade and exhibit low toxicity to vegetation and aquatic life. In 1999, Cryotech entered a license agreement with Kilfrost Ltd., Haltwhistle, UK to manufacture and sell Kilfrost ABC-S® Type IV Aircraft Deicer/Anti-icer in North America. In 2000, the license was extended to include Kilfrost DF Plus® Type I Aircraft Deicer. Kilfrost propylene glycol-based deicers are recognized worldwide for their superior performance and low environmental impact.

Cryotech is pursuing growth and development opportunities in areas outside of the deicing market and is interested in learning more about bio-based processes.

Customs BioTech

LeRoye Watkins
4915 Grand Ave
Omaha, NE 68104
Phone: 402-346-9370
Fax:
Web:
E-mail:

Customs BioTech

Demonstratives, Inc.

Chuck Fox, VP Life Sciences
2321 North Loop Drive
Ames, IA 50010
Phone: 515-265-1461
Fax: 515-266-5453
Web: <http://www.demonstratives.com>
E-mail: fox@demonstratives.com



Demonstratives, Inc. (DI) is the largest and most experienced litigation animation company in the nation. The company has a full-time staff of 25 people devoted to the production of animation. The staff includes engineers, scientists, technical animators, computer programmers and an architect. A Ph.D. engineer or scientist oversees each project. DI employees, not free-lancers or contractors, produce all of DI's work at DI's headquarters in the ISU Research Park in Ames, Iowa.

DI's Life Sciences group is unique to the industry. All of DI's biotechnical and biomedical animation work is produced by this group, which is managed by Charles A. Fox, Ph.D. Dr. Fox holds a Ph.D. in Molecular, Cellular, and Developmental Microbiology from Iowa State University.

Over the past 13 years, DI has produced more than a thousand animations in support of litigation. These animations have taken a number of forms, from technical tutorials for judges to animations in support of specific patent claims. The animations are sometimes presented with a pre-recorded narration. However, the animations are usually presented without narration and are used in court during an expert witness' testimony.

In addition to litigation animations, DI has produced a number of animations to support marketing and educational materials for biotech companies. Examples of DI's work in support of litigation can be seen at www.demonstratives.com. Examples of DI's work in support of biotech matters can be seen at www.demonstratives.com/biotech

Diamond V Mills, Inc.

Stuart G. Reeves, Technical Center Manager

PO Box 74750

838 1st St NW

Cedar Rapids, IA 52407

Phone: 319-366-0745

Fax: 319-366-6333

Web: <http://www.diamondv.com>

E-mail: sreeves@diamondv.com



Natural Nutritional Value.

Diamond V ® is recognized throughout the animal nutrition field as an innovative, scientifically-motivated feed ingredient supplier. We've been providing natural, research-proven yeast culture products for 58 years and are constantly looking for practical solutions to the nutritional problems encountered in modern animal agriculture. Diamond V ® provides yeast fermentation products to animal feed companies, the dairy industry, beef cattle feedlots and integrated swine and poultry operations world-wide, as well as a gluconeogenic supplement for ruminants. We also produce high-selenium yeast for human and animal diets.

Eastern Iowa Community College District / NewVentures Initiative

Beth Taylor, Project Manager

Russ Meier

331 West 2nd Street

Davenport, IA 52801

Phone: 563-336-3404

FAX: 563-322-7804

Web: <http://www.newventurestechtransfer.com>

Email: btaylor@eicc.edu; rmeier@eicc.edu



The NewVentures Initiative is a new regional not-for-profit organization headquartered in Davenport, Iowa, that facilitates the start-up of new technology businesses in Iowa and Illinois. Its business planning model and program of work will assist clients in assessing the viability of their technologies, performing market research, creating management plans, developing financial proformas, and preparing companies to present to angel or venture capital sources. Current clients' locations range from Des Moines to Chicago.

A major component of The NewVentures Initiative is The NewVentures Center, a state-of-the-art business accelerator where new business ventures can connect with resources to commercialize their products and services. Located in downtown Davenport, the 20,000 square foot facility includes class "A" office space as well as areas that can be built to suit laboratory or manufacturing needs.

The NewVentures AgTech Initiative is a program of work funded by a prestigious National Science Foundation grant received by Eastern Iowa Community College District (EICCD) in Davenport, Iowa. Through The NewVentures AgTech Initiative, professional EICCD staff is investigating emerging technologies to evaluate their potential for commercialization within regional business and industry. The sources of these technologies are universities, national laboratories, private research institutions, early stage high-tech companies, and industry spin-offs.

The NewVentures AgTech Initiative and The NewVentures Initiative partner with and encourage high-tech entrepreneurs and start-up companies. The NewVentures AgTech Initiative concentrates on creating linkages between technologies and companies or entrepreneurs interested in commercializing new technologies, while The NewVentures Initiative focuses on helping clients to present their business models to the investment community. The end goal is the start-up and growth of new high-tech companies that will remain and thrive in our region.

EnzEye, Inc.

Katie Thompson, Technology Development

PO Box E

Fostoria, IA 51340

Phone: 712-260-3422

Fax:

Web:

E-mail: gmosorting@yahoo.com

EnzEye, Inc.

EnzEye, Inc. is a development-stage ag biotech based in Fostoria in Northwest Iowa. EnzEye has a proprietary method (patent pending) for detecting, sorting and separating mixtures of GMO grains and other GMO products, such as fruits and vegetables. EnzEye founders include two Northwest Iowa farmers and a biotech veteran from Southern California. The company is currently focused on patent support and development partnerships.

Grain Processing Corp

Bob Bahn, Marketing Administrator
Cathy Kramer, Director of Marketing
1600 Oregon Street
Muscatine, IA 52761
Phone: 563-264-4257

Fax:

Web: <http://www.grainprocessing.com>

E-mail: bahnbob@grainprocessing.com;
cathy_kramer@grainprocessing.com

Grain Processing Corp.

Grain Processing Corporation is a privately owned company. It is a subsidiary of Varied Investments Inc. and was established in 1943 at Muscatine, IA. It is a corn processing company that makes value-added, environmentally friendly products from renewable resources. A second facility was built in 1999 at Washington, IN. Our corporate headquarters are located in Muscatine, IA. The following products are produced: maltodextrins, corn syrup solids, industrial starches, food/pharmaceutical starches, industrial and beverage alcohols and feed recovery products.

Greater Muscatine Chamber of Commerce and Industry

Gary Carlson, President and CEO
Shayla Kiddoo, Economic Development Analyst
319 E Second St
Muscatine, IA 52761
Phone: 563-263-6373

Fax:

Web: <http://www.muscatine.com>

E-mail: gcarlson@muscatine.com;
skiddoo@muscatine.com



The Greater Muscatine Chamber of Commerce and Industry (GMCCI) is a community based organization, formed as a result of a merger between the Muscatine Chamber of Commerce and the Muscatine Development Corporation.

GMCCI is involved with economic development, ranging from start-up, early stage businesses to global companies. GMCCI facilitates technology companies meeting with well established area industry and investors.

Grow Greater Burlington

Dennis Hinkle, Vice President

RiverPark Place

610 N 4th St., Ste 200,

Burlington, Iowa 52601

Phone: 319-752-6365

Fax:

Web: <http://www.growburlington.com>

E-mail: dhinkle@growburlington.com;



Grow Greater Burlington offers a unique location opportunity for value added agriculture and biotechnology companies. It is immediately adjacent to a 19,000-acre government facility offering, tillable land, multiple access roads and railroad spur, in a secure and segregated environment. Big River Resources Ethanol Plant, located in Burlington, also provides potential collaborative business opportunities.

Located on the Mississippi River and the intersection of U.S. highways 34 and 61, Greater Burlington provides many transportation opportunities including the Burlington Northern Santa Fe Railway mainline and Southeast Iowa Regional Airport.

Grow Greater Burlington is committed to continuously improving the business climate of Des Moines County and can offer many incentives for new businesses interested in locating to the area including;

- * Burlington Area Development Fund
- * Enterprise Zone
- * Tax Increment Financing
- * Tax Abatement
- * Sales Tax Economic Development Fund
- * Revolving Loan Fund
- * Iowa New Jobs Training Program
- * Grow Iowa Values Fund
- * Other State of Iowa Programs

HNI Corporation

Bill Kackley, Operations Manager

505 Ford Ave.

Muscatine, IA 52761

Phone: 563-262-7860

Fax:

Web: <http://www.hnicorp.com>

E-Mail: kackleyb@hnicorp.com



HNI Corporation

HNI Corporation is the second-largest office furniture manufacturer in North America, and the nation's leading manufacturer and marketer of gas- and wood-burning fireplaces.

HNI Corporation is a different kind of company. With deeply held values that were born with the company's founding in 1944, we are a collection of individuals, called members, united by a dedication to integrity, quality, innovation, service and continuous improvement.

HNI Corporation's growth strategy centers on three imperatives: building leading brands, taking care of end users and achieving operational excellence. The company's manufacturing and supply chain expertise consistently translates to the highest quality products, provided with the fastest and most dependable turnaround in its industries.

At HNI Corporation, we go beyond simply building great desks, chairs, file cabinets and fireplaces. We're focused on building relationships by delivering solutions.

Iowa BioDevelopment

Michael Ott, Director

Janet Paulson, Project Assistant

17601 Monroe-Wapello Road

Eddyville IA 52553

Phone: 641-969-4167

Fax:

Web: www.iowabiodevelopment.com

E-Mail: otterm@gmail.com;

jpaulson@indianhills.edu

Iowa BioDevelopment

Iowa BioDevelopment, a division of Indian Hills Community College, is a continuing education program for biotech industry located in Eddyville, IA at the newly constructed Iowa Bioprocess Training Center. The 12,000 ft.2 training facility contains a fermentation pilot plant, a virtual reality fermentation center, process control training modules, classrooms, and IHCC's two year bioprocess technology program.

The pilot plant contains 150 and 500 L fermenters and standard separation and analytical equipment, such as HPLC, UV-Vis, and GC. The plant can be used by smaller life sciences companies for R&D or optimization purposes. Our fully trained staff is

available for assistance, and our students can be utilized as a labor source for large projects. This is a mutually beneficial relationship, as the company benefits from the service provided and the students get to learn a real world process.

The virtual reality center allows instructors and industry to rapidly determine optimal conditions for fermentation. A 7-10 day fermentation can be modeled in 10 seconds, saving valuable time for industry and providing a valuable learning experience for students. Up to 5 fermentation variables can be modified, providing a valid simulation. The virtual reality system can be transported to conferences and schools to increase knowledge of biotechnology processes and career opportunities.

The process control modules mimic the actual conditions of a large bioprocessing plant, giving students hands-on, real life problem solving skills. This preparation has proven to be worthwhile, as 95+% of the graduates from our Associate of Science program are employed in local biotechnology industries.

Iowa BioDevelopment is proud to be designated as a National Center for Excellence for Biotechnology. As a nationally recognized Center, we provide training in many areas of life sciences, focusing on renewable fuels such as ethanol and biodiesel.

Iowa Biotechnology Association

Doug Getter, Executive Director
4536 N.W. 114th Street, Suite A
Urbandale, IA 50322

Phone: 515-327-9156

Fax: 515-327-1407

Web: <http://www.iowabiotech.com>

E-Mail: dgetter@netins.net

Iowa Biotechnology Association

The Iowa Biotechnology Association (IBA) was formed in 1994 to advance opportunities in Iowa for the improvement of the human environmental and economic well-being through the development and application of value-added technologies in the life sciences. Working cooperatively, the members hope to enhance the ability to commercialize new technologies in a timely manner and reduce the lead time for deployment. Activities of the association are designed to give companies doing business in Iowa an edge in delivering timely new products to consumers through the sharing of ideas regarding the transfer and development of technologies.

Iowa Department of Economic Development

Bret Weber, Marketing Manager

Karen Merrick

200 East Grand Ave

Des Moines, IA 50309

Phone: 515-242-4709

FAX: 515-242-4749

Web: <http://www.iowasmart.com>;

<http://www.iowaexports.com>

E-mail: Bret.Weber@iowalifechanging.com



The mission of the Iowa Department of Economic Development is to work with businesses and communities to continually improve the economic well-being and quality of life for Iowans. Whether your company is a start-up or one of the "Fortune 500", Iowa offers an array of financial investment programs specifically designed to promote your growth and profitability while creating quality job opportunities for Iowans. The International Office within IDED offers individualized marketing assistance and facilitates Iowa companies entry and expansion into a global marketplace. One-on-one export counseling is readily available from the Des Moines office staff who combined have over 100 years international experience (including private-sector), providing Iowa businesses with invaluable resources to identify such issues as product suitability, best markets, appropriate trade shows, qualified contacts, distribution channels, trade barriers, export requirements, logistics, documentation and so on.

Iowa State University

Lisa Lorenzen, Director of Industry Relations

2810 Beardshear Hall

Ames, IA 50011-2036

Phone: 515-294-0926

FAX: 515-294-7288

Web: <http://www.industry.iastate.edu>

E-mail: llorenze@iastate.edu



There are many areas of research where Iowa State is truly world-class and where we're among the national and international leaders. One example is the plant sciences, through the programs in our Plant Sciences Institute.

Another area is animal sciences. This is an area of historical Iowa State strength, and we were recently recognized as being second in the nation in serving the meat and poultry industry. We intend to strengthen this area even further, with the new Center for Integrated Animal Genomics that was recently established.

Iowa State also has a long history of strength in the materials sciences, through

the programs in our College of Engineering, the Ames Laboratory, the Institute for Physical Research and Technology, and our physical science departments.

Iowa State University – College of Engineering and CIRAS

Mark Reinig, Economic Development Program Manager

104 Marston Hall

Ames, IA 50011

Phone: 515-294-7883

FAX:

Web: <http://www.eng.iastate.edu>

E-mail: mreinig@iastate.edu

**IOWA STATE
UNIVERSITY**

The College of Engineering at Iowa State University extends its services beyond campus, and has developed and maintained partnerships with businesses and industries worldwide. Mark Reinig serves as a contact and can identify the expertise on campus best suited to your engineering needs.

Kemin Industries, Inc.

Jennifer Radosevich, Director of Discovery & Research

Steve Siembieda

2100 Maury Street, Box 70

Des Moines, IA 50301-0070

Phone: 515-266-2111 or 1-800-777-8307

FAX: 515-266-8354

Web: <http://www.kemin.com/>

E-mail: jennifer.radosevich@kemin.com;
ssiembieda@keminfoods.com;



Innovation and adaptability have been key to Kemin Industries' exceptional growth and transformation. From a small entrepreneurial effort, the Kemin organization has grown into a global company employing over 700 people worldwide, with annual sales in excess of \$160 Million. It remains a family company with the second generation of the Nelson family at the helm and positioned at different levels throughout the company.

While Kemin Industries is still headquartered in Des Moines, Iowa, we now operate in over 60 countries, with manufacturing facilities in China, Singapore, Thailand, India, Belgium, Brazil and the United States.

Lincolnway Energy, LLC

Matthew Crouse, Project Coordinator

975 West Lincoln Highway

Nevada, IA 50201

Phone: 515-382-8899

FAX:

Web: www.lincolnwayenergy.com

E-mail: crouse@adiis.net



Lincolnway Energy, LLC is constructing a 50 MGY fuel ethanol plant in Nevada, Iowa. The plant will be operating in early 2006. Lincolnway Energy's goal is to support the development of bio fuels and the transition to the bio economy.

Matt Crouse has supported the development of other ethanol plants in Iowa and is presently a Board Director for the Iowa Renewable Fuels Association, an organization representing most of the ethanol producers in Iowa.

MSTRS Technologies, Inc.

Junwei Zhu, Vice President and

Senior Research Scientist

2501 N. Loop Dr. Suite 1608

Ames, IA 50010

Phone: 515-294-1610

FAX:

Web: <http://www.mstrs.com>

E-mail: jwzhu@iastate.edu

MSTRS Technologies, Inc.

MSTRS Technologies, Inc., has 6 years of experience in research and development of insect semiochemicals, and is now marketing 4 different pheromone dispensers for mating disruption plus an attractant for beneficial insects (lady beetles and lacewings) that attack aphids (US Patent No. 6,543,181). We have also been involved in research and product development in fruit fly attractants and natural product repellents, which generated two US patents (No. 6,562,332 and No. 6,524,605). In partnership with Chemtica Intercional, Inc. and Whitmire Micro-Gen Laboratories Inc. (SC. Johnson), a commercial product named "Vector960" has been already delivered into the professional pest control market.

MSTRS Technologies, Inc. was founded in order to get a novel concept for developing pesticide-free control products and delivering into the hands of growers. The MSTRS products has now been in commercial use in cranberry IPM against the two most serious pests, black-headed fireworm (MSTRS® BHFw) and the Sparganothis fruitworm (MSTRS® SS); another EPA-registered product (MSTRS® ECB) has been marketed for use against the European corn borer on both conventional and Bt corn, and recently has been trialed on controlling corn borers in an American popcorn field. Last year, we

launched the forth product, MSTRS® OFM , which impedes the mating of Oriental Fruit Moth adults in peaches, apples, nectarines, almonds, and stone fruit orchards. All of our products are also OMRI-listed for organic production.

Currently, with the support from the NSF-SBIR program, we are developing novel sex pheromone-based strategies to control soybean aphids, and the Phase I resulted in the identification of soybean aphid sex pheromone chemical structures and their prototype products for monitoring and reducing its population of this aphid pest. We also conduct researches on the development of natural repellent products to disperse Asian lady beetles aggregated in residential housings and damages in vineyards and orchards, and will conduct a beta-test this fall. In addition, MSTRS has established a close connection with Beijing CDC for transferring new technologies for mosquito, cockroach and fly control in the city of Beijing, and we also try to establish a factory to manufacture products especially for needs of the Beijing 2008 Olympics, etc.

Nevada Economic Development Council

LaVon Schiltz, Executive Director

PO Box 157

Nevada, IA 50201

Phone: 515-382-1430

FAX:

Web:

E-mail: lschiltz@iowatelecom.net

Nevada Economic Development Council

The Nevada Economic Development Council is a Non-profit organization consisting of 13 board members and 4 ex-officio members. It is the purpose of the Nevada Economic Development Council to aggressively lead in the development and implementation of planned growth for the community of Nevada.

Northwest Mechanical, Inc.

Joe Schadt, Industrial Sales

P.O. Box 2708

Davenport, IA 52809

Phone: 563-391-1344

FAX: 563-391-2733

Web: <http://www.northwestmech.com/>

Email: jschadt@northwestmech.com



At Northwest Mechanical it is our goal to be the preferred provider of piping and mechanical systems for the biotech, pharmaceutical and food industry in the Midwest area. With a growing customer base that includes 3M, Kraft Foods, ADM, Cargill, Westlabs, Danisco, Rousselot, and PB Leiner, we are well on our way to achieving this goal. Our decision to serve customers with needs for sanitary process piping systems is

part of an evolution in the firm to be a superior service provider. We focus on customers in the industrial area that need a higher level of expertise, skill, and service. We work with the customer on pre-construction design and strategy, off-site fabrication and module assembly, site installation, and start-up, including all necessary documentation and personnel to get new systems productive and product to market.

The company was started in 1923 by the Hintze family as a mechanical plumbing shop, and remained that until 1983. The current owner, Terry Hester then purchased the company and changed the focus to industrial and engineered commercial mechanical projects. We currently employ over 120 people and have been in a consistent growth pattern since change of ownership. We have also added engineering capabilities and auto-cad staff to give our customers the quality product they are requiring in today's fast paced world.

If you have a manufacturing business with a need for high quality process piping systems and desire a professional construction partner with quality, safety, and timeliness as priorities our people at Northwest Mechanical will be happy to talk with you.

Percival Scientific, Inc.

Patrea Hill, Customer Relations/Product Specialist

Joni Campidilli, Director of Marketing

505 Research Drive

Perry, IA 50220

Phone: 515-465-9363 or 800-695-2743

FAX: 515-465-9464

Web: <http://percivalscientific.com>

E-mail: phill@percival-scientific.com;

jcampidilli@percival-scientific.com



Today, Percival Scientific continues to set the standard of excellence for the environmental control industry and occupies over 60,000 sq. ft. of manufacturing space dedicated to the production of over 50 different models of plant growth chambers, biological incubators and special application chambers. To ensure each unit is of the highest quality and dependability, all Percival chambers are handcrafted in Perry, Iowa. Innovating pursuits of superior control of temperature, humidity and lighting have kept Percival at the forefront of their industry. The company also produces chamber accessories and offers a variety of optional accessories to meet specific customer needs.

PerkinElmer Life & Analytical Sciences

Steve Bouffard

2000 York Road, Suite 132

Muscataine, IA 52761

Phone: 563-288-0563

FAX:

Web: <http://www.perkinelmer.com>

E-mail: Steven.Bouffard@perkinelmer.com



The Life & Analytical Sciences (LAS) division of PerkinElmer provides drug discovery, genetic screening and chemical analysis instrumentation, reagents and services for scientific research and clinical applications.

PerkinElmer is committed to helping its customers advance science to improve the way we live. For our biopharma customers, we offer integrated solutions that accelerate the drug discovery process, improve time-to-market, help meet regulatory requirements and create greater manufacturing efficiencies. Our clinical screening customers rely on our comprehensive screening systems to accurately and efficiently detect genetic deficiencies and abnormalities, and thousands of scientists and researchers around the world depend on our application-driven laboratory solutions to provide results that are fast, reliable and precise. We are achieving our goals through a renewed technology commitment, the industry's best sales and service team and world-class operations.

Our product brands are known throughout the markets we serve for the high performance and unmatched reliability they represent. These include:

DELFI[®]A research and genetic screening solutions from Wallac[™]

The AAnalyst[™] series of atomic absorption spectrometers

Optima[™] and ELAN[®] ICP spectrometers

MultiPROBE[®] automated liquid handling systems

The CLARUS[™] family of gas chromatographs

LABWORKS[®] LIMS/enterprise software solutions

OneSource[™] Laboratory Services

Envision[™] and VICTOR[™] multilabel plate readers

TotalChrom[®] Chromatography Data Handling software

The Spectrum[™] series of FT-IR and FT-NIR systems

ULTRAVIEW[™] Live Cell Imaging

Reagents and radiochemical assay kits from NEN[™]

ProXCISION[™], ProXPRESS[™] and proTOF[™] gel-based proteomics solutions

Pharmacom Corporation

William X. Wang, President & CEO

100 Oakdale Campus

Iowa City, IA

Phone: 319-248-1400

FAX:

Web: <http://www.pharmacom.com>

E-mail: wxwang@pharmacom.us

Pharmacom, Inc.

Pharmacom Corporation is a biodetection microsystem company. The goal of the Company is to develop smaller-sized screening, detecting and interpreting systems with faster response, lower cost and higher sensitivity, and provide molecule profiling systems that perform the real-time detection of the biomarkers of infectious diseases (e.g. West Niles, Mad Cow Disease, AIDS, SARS), the signature molecules of pathogens (e.g. E.coli O157:H7), the contaminants of water, and the epidemical factors of allergies (e.g. Flu, Asthma). The molecule profiling system (MPS) is designed to be able to undertake all steps in a streamlined analysis from raw sample collection, optional sample separation, captured target identification, specific confirmation triggering and remote reporting. Pharmacom Corporation consists of three functional groups and business entities which operate at Europe, Asia and America respectively. Pharmacom Therapeutics focuses on identifying and characterizing the biomarkers of infectious diseases, the signature molecules of cancers, the epidemical factors of allergies, and the metabolic pathways of food, drink, beverage and drug substances. Pharmacom Bioinformatics aims at developing a variety of pharmaceutical data automation systems, which capture data in vitro, in vivo and on silica; interpret data at genomic, transcriptomic and proteomic levels; represent data based on gene sequences, protein patterns, compound attributes and molecule character and uniqueness. Pharmacom Microelectronics is specialized on developing real-time screening, detecting and interpreting microsystems that provide the support in infectious disease detection, pathogen identification, food and beverage safety inspection, pharmaceutical compound discovery, environment monitoring, and bioterrorism activity indication.

Shive-Hattery Group

David L. Peters, Industrial Sector Leader

1701 River Drive, Suite 200

Moline, Illinois 61265

Phone: 309-764-7650

FAX:

Web: <http://www.shive-hattery.com>

E-mail: dpeters@shive-hattery.com

Shive-Hattery Group

Shive-Hattery Group, Inc. is a full-service employee-owned professional design firm that provides complete in-house architectural and engineering consulting service to government, industrial, private sector and institutional clientele. Shive-Hattery's offices are located in Bloomington, Chicago, Moline, Illinois and Cedar Rapids, Des Moines,

and Iowa City, Iowa. Shive-Hattery employees approximately 250 highly skilled professionals representing a broad spectrum of engineering and architectural disciplines at our seven locations. Revenues for fiscal year 2004 were approximately \$24 million. Shive-Hattery was recently ranked the number 381 in Engineering News Records, "Top 500 US Design Firms." Shive-Hattery was founded in 1895 by T.R. Warriner in Cedar Rapids, Iowa.

One of our Industrial Sectors primary focuses has been to service food processors. We have a long history of providing quality designs to clients such as Quaker Oats, ADM, Kraft, Nestles and similar. A natural progression is to provide services to Bio-tech product producers.

Sorganol Production Co.

Lee McClune

705 S 7th St

Knoxville, IA 50138

Phone: 641-842-2566

FAX:

Web:

E-mail: leemcclune@hotmail.com

Sorganol Production Co.

Sorganol Production Company is developing a new renewable energy crop/process that promises 1000gal/A of fuel ethanol ~ we have designed, built, tested the New Field Harvester which Harvests the Bio-Liquids. It is taken to onfarm storage, bio-agents are added, and 2-3 days later, the sugars are converted to Ethanol. The fuel ethanol is extracted using baled 'spent stalks'(stover), which results in a Renewable Fuel Ethanol (Sorganol(R)) at NEAR ZERO FOSSIL FUEL INPUTS. A University of Hawaii study showed this Crop with 3000+gal/A potential. It is grown at 1/4-1/3 the cost of corn, it is drought resistant and hardy, and adapted to most US climates.

Techspace, Inc.

Daniel Palmer

PO Box 878

Monona, IA 52159

Phone: 563-539-2336

Fax: 563-539-2789

Web: <http://www.buildingsforscience.com>

E-mail: dpalmer@techspaceinc.com



Techspace, Inc. produces turnkey research and diagnostic laboratories, and biomedical production facilities. Techspace designs, manufactures, and installs a custom engineered facility for biocontainment, public health, animal science, and general laboratory and production requirements. Techspace delivers a complete turnkey research-ready or production-ready facility configured to meet specific customer requirements. Techspace has delivered over 12 successful BSL-3 laboratories, over 20 vivariums, and over 150 building units.

University of Iowa

Diane Gallagher

Office of Corporate Partnerships

University of Iowa

419 Gilmore Hall

Iowa City, IA 52242

Phone: (319) 335-3631

FAX: (319) 353-2028

Web: <http://www.research.uiowa.edu>

E-mail: diane-gallagher@uiowa.edu;

The logo for The University of Iowa, featuring the text "THE UNIVERSITY OF IOWA" in a bold, black, serif font, centered within a bright yellow rectangular background.

The Office of Corporate Partnerships -- reporting to the Vice President for Research and External Relations -- works with a broad-based constituency, within and outside the University of Iowa, to enhance the University of Iowa's participation as a key partner in economic and community development. To accomplish this goal, the Office:

- Fosters and facilitates alliances among industrial, educational, State and community partners to aid the appropriate matching of existing and emerging needs with available resources and capabilities
- Provides administrative assistance with strategic research initiatives to enhance research funding and technology transfer for targeted research programs
- Undertakes -- through its Statewide Corporate Outreach function -- site visits to Iowa companies to match business needs with University of Iowa capabilities

- Showcases University of Iowa's resources and programs to external constituencies
- Organizes campus visits for corporations
- Collaborates with local and regional economic development agencies and industry trade associations to jointly promote Iowa's capabilities

University Hygienic Laboratory

Jack Cameron, Operations Manager
 102 Oakdale Campus
 Iowa City, IA 52242
Phone: (319) 335-4500

THE UNIVERSITY OF IOWA

FAX:

Web: <http://www.uhl.uiowa.edu>

E-mail: jack-cameron@uiowa.edu

The University Hygienic Laboratory (UHL) was created in 1904 by the Iowa General Assembly to serve the citizens of Iowa as the "state public health and environmental laboratory." Over the past 100 years, the Laboratory has provided diagnostic and epidemiological services for communicable diseases. In response to growing environmental concerns of Iowans, regulatory program needs, and legislative initiatives, the Laboratory has broadened its analytical and service programs to address a wide range of environmental problems that may affect human health and the quality of life in Iowa.

The Disease Control Division of the Laboratory, in the interest of protecting the health of all Iowans, provides essential diagnostic testing and services for communicable disease control in four main areas: microbiology, immunology, virology, and molecular biology. This Division provides diagnostic and analytical services for enteric pathogens, rabies, sexually transmitted diseases, HIV disease progression, and bacterial analysis for public and private water supplies across Iowa. The Iowa Neonatal Metabolic Screening program (INMSP) analyzes blood specimens collected from newborns for five genetic/metabolic disorders. It is also the central laboratory for expanded tuberculosis diagnostic services and for maternal serum alphafetoprotein (AFP) screening.

The Environmental Quality Division provides a spectrum of services for the analysis and detection of contaminants such as pesticides, metals, radionuclides, volatiles, and asbestos. This Division performs these analyses on virtually all matrices, including air, water and wastewater, soil, fish, oil, and human specimens. In addition to these services, the Laboratory manages a statewide ambient air and stream quality monitoring network through cooperative agreements with state agencies. The Hygienic Laboratory is also the U.S. EPA principal laboratory in Iowa for the analysis of all analytes under the Safe Drinking Water Act (SDWA).

The Laboratory also functions as a technical and analytical support facility for state agencies such as the Iowa Department of Natural Resources, the Iowa Bureau of Labor, the Iowa Department of Public Health, and the Iowa Department of Justice. In addition, the Laboratory collaborates in many programs with several federal agencies including the U.S. Environmental Protection Agency (EPA), the Centers for Disease Control and Prevention (CDC), the U.S. Geological Survey (USGS), and the National Institute for Occupational Safety and Health (NIOSH). The Laboratory also works closely with the health and medical professionals in Iowa, public water supplies, wastewater treatment facilities, and the citizens of Iowa.

Van Meter Industrial

Frank Hurtte, VP Technology

5775 Tremont

Davenport, IA 52807

Phone: 563-323-9721

FAX:

Web: <http://www.vanmeterindustrial.com>

E-mail: hurttef@vmind.com

Van Meter Industrial

Van Meter Industrial is a full line electrical wholesale company with a strong bent towards providing the tools required for process control and automation. Van Meter Industrial has 21 engineers on staff to assist with keeping up with the rapidly changing world of control technology.

ViraQuest Inc.

Richard D. Anderson, President

P.O. Box 525

North Liberty, IA 52317

Phone: 319-665-4190

FAX: 319-665-4191

Web: <http://www.viraquest.com/>

E-mail: richard-anderson@viraquest.com



ViraQuest Inc.

Innovative Adenovirus Technologies and Reagents

ViraQuest Inc. is a custom adenovirus production company. We focus on saving basic researchers time and money in development of their research tools. We are also interested in working with other biotechnology companies that are focused on gene discovery and protein expression. We have current clients all across the United States and in Europe.

The Weitz Company

Chris Voggesser, Manager of Business

Development

5901 Thornton Avenue

Des Moines, IA 50321

Phone: (515) 246-4784

Web: <http://www.weitz.com>

E-mail: chris.voggesser@weitz.com



The oldest Construction company west of the Mississippi River, The Weitz Company traces its roots to a carpentry shop founded by Charles H. Weitz in 1855 in Des Moines, Iowa. From this modest but stalwart foundation, Weitz has grown into a sophisticated company that offers general contracting, design-build and construction management services to a wide range of clients throughout the United States and is one of the most respected and successful contractors in the nation.