

## WESTERN IOWA ENERGY LLC BUILDS NEW BIODIESEL FACILITY



“Can Do” Review



Under the direction of Jim Venner, Project Manager, **Western Iowa Energy LLC** began their Equity Drive in March 2005. On June 1, 2005 a formal groundbreaking for the 30 million gallon per year plant was held and construction began. They received their first loads of soy oil on April 28<sup>th</sup>, 2006 and began making biodiesel in late May. This is Iowa's newest alternative energy manufacturing facility located in Wall Lake, Iowa.

The biodiesel process will manufacture diesel fuel from natural oils, such as soy oil, as well as animal fat which makes it unique from other biodiesel manufacturing facilities. This facility will be able to receive and ship raw oil and finished biodiesel by truck or rail, allowing access to markets throughout North America.

The Todd & Sargent team working with Renewable Energy Group (REG) on this biodiesel plant includes: Crown Iron Works for the process equipment, Interstates Electric for the electrical design, installation and controls, Karges-Faulconbridge, Inc. for the mechanical design, M&W Contractors with the mechanical installation, Miller Mechanical Specialties for the instrumentation and Continental Fire Sprinkler Company for the fire protection system.

Chris Daniel is Western Iowa Energy's Facility Manager and Pat Lappe is the REG Project Manager. Todd & Sargent's crews include On-site Project Manager Pat Taggart, Superintendents Tim Lindemann and Randy Durby, Foremen Jeremy Ewoldt, Courtney Konstanz, and Oscar Ramirez, and Leadman Gustavo Ramirez. Crews are in the process of taking care of punch list items, painting and cleaning up the site.

## NOTES FROM LEE

### TODD & SARGENT WINS 2005 ABC AWARD OF EXCELLENCE



Lee M. Sargent  
Chairman of the Board  
& C.E.O.



Wm. H. Bokhoven  
President

Todd & Sargent recently received an **“Award of Excellence”** in the Industrial — \$15-25 million- category from the Associated Builders & Contractors for their work on the Soymor Biodiesel facility constructed in Glenville, Minnesota. This award was presented at the ABC National Convention held in Las Vegas, Nevada in April.

The winning project was selected and judged on complexity, attractiveness, unique challenges overcome, completion time, workmanship, innovation, safety and cost.

“ABC congratulates Todd & Sargent for its outstanding work on this unique project,” said Kirk Pickerel, ABC president and CEO. “This project truly embraces the quality and innovations our customers have come to expect from merit shop construction. It is a pleasure for the association to honor this noteworthy accomplishment with our top construction excellence award.”

Ninety-five percent of the Todd & Sargent team were ABC members on this first-of-a-kind, biodiesel plant in North America using Design-Build construction to complete the project in nine months.



*Accepting the “Award of Excellence” (l to r) is Paul Sondgeroth, Todd & Sargent; Richard Stadheim, SoyMor; Mark Vermeer, REG; Allan Schmidt, SoyMor; Lee Sargent, Todd & Sargent; and Phil Sargent, Todd & Sargent.*



Philip B. Sargent  
Executive  
Vice-president

# WHAT'S BUILDING

## Suncor Energy - Sarnia, Ontario



Construction of the new **Suncor Energy** Ethanol plant in Sarnia, Ontario is in the final stages. Todd & Sargent Superintendent Dave Randol is directing the activity of the

local subcontractors Cope Construction, Maaten Construction and Precision Concept on their final work. This project included slipform construction of two 70' diameter x 100' high corn silos with 600,000 bushel capacity, receiving system of two 15,000 BPH truck receiving bays and one 15,000 BPH rail receiving bay and the DDGS (Dried Distillers Grain with Solubles) metal building (140' x 175' long) with 5,000 tons storage. Suncor refines crude oil and markets a range of petroleum and petrochemical products, primarily under the Suncor brand.

## The Andersons - Albion, Michigan



Final construction is underway at the **ICM/The Andersons** new ethanol plant in Albion, Michigan. This facility includes grain receiving, two 44' diameter x 120' high, 280,000 bushel grain storage silos, grinding, handling and DDGS storage and loadout. The DDGS building is a 125' x 250' flat storage building with 8,000 ton capacity. This will have a 20 TPH pneumatic conveyance system for the DDGS from process. Loadout will ship DDGS through a 550 TPH bulkweigher routed to one rail loadout system using a shuttle conveyor and retractable spouts. Superintendent Darrel Bobzien, General Foreman Dale Mittlieder, Foreman James Stewart, Rosendo Ponce, Leadmen Monica Titmus, Juan Lopez and crews are working to finish up the final punch list on this project.



Paul J. Sondgeroth  
Vice-president  
Operations

### Todd & Sargent Anniversaries

#### May

- Paul Noelck – 30 years**
- Rick Knoll – 21 years**
- Everett Shaw – 20 years**
- Dean Petersen – 12 years**
- Mike Evans - 11 years**
- Epifanio Gudino – 11 years**
- William Weller – 5 years**
- Craig Sondgeroth – 3 years**
- Andy Wailes – 1 year**
- Brad Heitland – 1 year**

#### June

- Darrel Bobzien – 35 years**
- Russ Long – 34 years**
- Bill Bokhoven - 18 years**
- Dennis West – 19 years**
- Stephanie Taylor – 12 years**
- Doris Wheelock – 8 years**
- Josh Lewis – 4 years**
- Josh Schneider – 4 years**
- Roberto Ramirez – 4 years**
- James Houston – 3 years**
- Juan Badillo – 3 years**
- Jose Corona – 3 years**
- Gerardo Matus – 3 years**
- Feliciano Ponce – 3 years**
- Jose Felipe Ponce – 3 years**
- Ramon Ponce – 3 years**
- Rosendo Ponce – 3 years**
- Esteban Ponce – 3 years**
- Gustavo Ramirez – 3 years**
- Oscar Ramirez – 3 years**
- Jesus Alberto Renteria – 3 years**
- Martin Renteria – 3 years**
- Celso Renteria – 3 years**
- Angel Renteria – 3 years**
- Gonzalo Santiago – 3 years**
- Ambrosio Vega – 3 years**
- Ricardo Vega – 3 years**
- Victor Vega – 3 years**
- Caleb Lindemann – 1 year**
- Ryan Rock – 1 year**



**Todd & Sargent  
Anniversaries Continued**

**July**

- Pat Taggart – 23 years**
- Jim Marshek – 21 years**
- Dale Mittlieder – 20 years**
- Vickie Ayers – 18 years**
- Scott Tessum – 17 years**
- Russ Shady – 15 years**
- Juan M. Lopez- 5 years**
- Rick Comer – 2 years**
- Francisco Garcia – 2 years**
- Cristino Guzman – 2 years**
- Yancey Forkner – 1 year**
- Tracy Konstanz -1 year**
- James Stewart - 1 year**

**August**

- Randy Durby – 31 years**
- Mike Baumhover – 30 years**
- Chuck Remele – 21 years**
- Scott Schoba – 10 years**
- Nicolas Castorena – 7 years**
- Edgar Rojas – 3 years**
- Ernesto Rojo – 3 years**
- Jorge Rojo – 3 years**
- Madel Rosario Renteria – 2 years**
- Ray Carrejo - 2 years**
- Kyle Greenwood – 1 year**
- Miguel Andrade- 1 year**
- Sonja Foster -1 year**
- Maximino Mardomio-Morales - 1 year**
- Salvador Perez -1 year**

We would like to  
"Welcome" the following  
new office employees to  
Todd & Sargent.

Human Resource  
Manager  
**David Sirfus**

Engineering  
**Mark Schemmel**  
**Matt Pearson**  
**Kevin Baumhover**  
**Tom Klein**

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: www.tsargent.com

**International Ingredient Corporation - Clovis, New Mexico**



**International Ingredient Corporation's** new Lactose Processing plant in Clovis, New Mexico is finished and crews have moved out. Construction included a process building, mill and warehouse building.

International Ingredient Corporation manufactures ingredients for animal feed, pet food and industrial markets utilizing by-products for the food industry. The work at this facility was under the direction of Todd & Sargent Superintendent Dennis Taggart, General Foreman Robby Shell, Foreman Bill Shoba and Sub-Coordinator Jim May.

**Lincolnway Energy - Nevada, Iowa**



**Lincolnway Energy's** new dry mill fuel ethanol facility in Nevada, Iowa commenced operation on May 22, 2006. This new corn and DDG (Dried Distillers Grain) storage and handling facility

will have an annual production capacity of 50 million gallons per year. The two slipformed corn storage silos are 55' diameter x 140' high with 500,000 bushel capacity. The corn receiving system has two 15,000 BPH truck receiving bays and one 30,000 BPH rail receiving bay. Corn milling consists of a 3,000 BPH scalper and two hammermills with 84 TPH capacity. The 125' x 225' flat DDG storage building has approximately 6,800 ton capacity with a 20 TPH pneumatic conveyance system for DDG from process. DDG will be shipped through a 400 TPH bulkweigher, routed to one rail line with a shuttle conveyor and retractable spouts and also routed to one truck line with one retractable spout. Superintendent Kurt Schneider along with General Foreman Russ Shady, Foremen Jim Stewart and Dennis Matteson worked at this new plant.

## Central Iowa Energy - Newton, Iowa



Construction of the new Soy Biodiesel Production Facility for **Central Iowa Energy, LLC** in Newton, Iowa is underway. This 30 million gallon per year facility includes two 500,000 gallon crude oil tanks, three 500,000 gallon biodiesel tanks, two glycerine tanks, two refined oil tanks, one soapstock tank and one fatty acid tank. The support systems include complete plant automation, electrical and mechanical installation, precast concrete control and utility core and pre-engineered metal support and receiving buildings. Todd & Sargent personnel on-site include Superintendents Randy Hullinger, Chuck Remele, Foremen Lyle Fleming, Ambrosio Vega, Leadmen Ricardo Vega and Maria Renteria.

## Iowa Renewable Energy - Washington, Iowa



Groundbreaking for construction of the new Soy Biodiesel Production Facility for **Iowa Renewable Energy** in Washington, Iowa is scheduled for July 2006. This 30 million gallon per year facility will include two 500,000 gallon crude oil tanks, three 500,000 gallon biodiesel tanks, two glycerine tanks, two refined oil tanks, one soapstock tank and one fatty acid tank. The support systems include complete plant automation, electrical and mechanical installation, precast concrete control and utility core and pre-engineered metal support and receiving buildings.



### SARGENT GROUP SLOW PITCH

*A Sargent Group Slow Pitch Team has been formed through Ames Park & Rec. which consists of employees and friends. All games are played at the River Valley Park Softball Complex on 13<sup>th</sup> Street in Ames.*

*Team players include  
Manager Ryan Rock, Nick Brancale, Brad Heitland, Josh Schneider, Daron Head, Andy Wailes, Mike Evans, Pete Clausen, Alex Kerrigan, Paul Noelck, Mike Baumhover, Robert Clark, Bill Bokhoven, Everett Shaw, Jerry Murphy, Ben Lewis, Joe Pulczynski, Chris Eglund, Josh Lewis, Mike Sondgeroth, Kyle Greenwood, James Houston, Craig Sondgeroth, Mark Schemmel, Kevin Baumhover, Jeremy Houe and Matt Pearson.*

*Current Todd & Sargent  
Jobsite Secretaries:*

**Tracy Konstanz**  
Wall Lake, IA

**Rhiannon Snider**  
Collins, MS

**Shannon Waychus**  
Charles City, IA

**Teresa Arrowood**  
Newton, IA



Arthur L. Jenison  
Operations  
Vice-president



*Congratulations to **Brad Heitland** (Operations) and **Kandace Hauge** who were married on April 29, 2006.*

*Congratulations to **Jeff Moyer** (Engineering) and **Chance Hanson** who were married on May 6, 2006.*



*Congratulations to **Nicolas Castorena** (T&S Field) and wife **Lilia** on the birth of their son, **Nicolas**, born January 23, 2006.*

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)

## VeraSun Charles City - Charles City, Iowa



*Picture above shows construction of the tunnels, forming for the tunnel roofs, waterproofing and backfilling at the Charles City, Iowa facility.*

Groundbreaking ceremonies for the new **VeraSun Charles City** dry-grind ethanol facility, which is under construction near Charles City, Iowa were held on Saturday, May 6, 2006. This facility will be one of the largest ethanol plants in the United States and will process more than 39 million bushels of corn per year. This is the second facility that **Todd &**

**Sargent** has designed and built for VeraSun, having recently built VeraSun's facility in Fort Dodge, Iowa. The corn storage features four 74' diameter x 150' tall silos giving VeraSun 2.2 million bushels of corn storage. The plant will produce 353,000 tons of dried Distillers Grains per year. This state-of-the-art facility will be one of the most efficient and environmentally friendly in the industry when it comes on-line in Summer of 2007. **Todd & Sargent** Superintendent **Dennis Taggart**, General Foreman **Russ Shady**, Foremen **Bill Shoba**, **Dennis Matteson**, Leadmen **Yancey Forkner**, **William Weller**, **Alberto Renteria**, **Rick Comer** and crews are in the process of pouring the underground reclaim tunnels and walls. Substantial completion on this facility is April 2007.

## Circle Four LLC - Milford, Utah



**Circle Four Farms** awarded **Todd & Sargent** the contract to design, engineer and construct two 200,000 bushel slipformed corn storage silos and one 2,000 ton slipformed soybean meal storage silo at their facility in Milford, Utah. The corn storage silos will be 48' diameter x 130' tall and the soybean meal storage silo will be 35' diameter x 130' tall. **Todd & Sargent** designed, engineered and constructed the original **Circle Four Farms** mill in 1996. We are also upgrading the present rail receiving systems from 18,000 BPH to 50,000 BPH.

# SARGENT METAL FABRICATING

Sargent Metal Fabricating is nearing completion of the fabrication on the wheat storage and packing bins for Kansas State University in Manhattan, Kansas. SMF was selected to fabricate, prime and paint 21 bins for KSU's new flour milling operation. The bins range in size from 7'-0" diameter to 4'-0" diameter and 6' to 16' tall. They are constructed out of 10 gauge and 7 gauge carbon and stainless steel.



*Jacob Larson working on one of the KSU wheat bins.*

The shop crew's next line of work will be focusing on Renewable Energy Group's (REG) project in Newton, Iowa. Work is already under way on their stainless steel trench drains, stairways and anchor bolt assemblies.

Other notable projects SMF is working on include: gates and valves for PMI-NE LLC in Denison, Iowa, a waste water pump tube for an Electric Pump project in Clarinda, Iowa, ongoing fab work for Burke Marketing, Ball Plastics, Story Construction, PMI-IA and Iowa State University.



*Shane Warner assembling a 16" square bucket valve for PMI-NE LLC*



650 Arrasmith Trail  
Ames, IA 50010  
Phone: 515-232-1535  
Fax: 515-232-4443



Jim Atwood  
SMF President



Jim Moreland  
SMF Vice-president

## SARGENT METAL FABRICATING ANNIVERSARIES

### January

**Michael Weisshaar – 12 years**  
Heath Mahlow – 1 year

### February

**Jim Atwood – 28 years**  
Robin Frazier – 2 years

### April

**Jim Moreland – 18 years**

### June

Jay Butler – 1 year

### July

Ben Lewis – 2 years  
Josh Egland – 1 year  
Jacob Larson – 1 year

### August

Mitchell Gustin – 5 years  
Charles Hoyle – 3 years  
Daniel Kirchoff – 1 year  
LuAnn Willman – 1 year  
Robert Streff – 1 year

### September

Joe Pulczynski – 2 years  
James Stofer – 1 year  
Rock Mason – 1 year

### December

Shane Warner - 1 year  
Chris Egland - 1 year

## SMF Mission Statement

Sargent Metal Fabricating is dedicated to producing high quality metal fabricated products in a safe, efficient and timely manner. We continually strive for complete customer satisfaction through integrity, reliability and courteous customer service.

## SANDERSON FARMS FEEDMILL COLLINS, MISSISSIPPI



Crews at the new **Sanderson Farms** poultry feedmill in Collins, Mississippi are in the process of installing equipment and platforms. This new mill will be capable of producing in excess of 12,000 tons per week of poultry feed at full production. Project features include:

- 45,000 BPH rail receiving for grain.
- 22,500 BPH truck receiving.
- 525,000 bushel capacity whole grain storage with a loop track.
- Nineteen ingredient storage bins routed to the 8 ton Hayes & Stolz mixer.
- 160 TPH batching system.
- Two CPM 70 - 75 TPH pelleting systems.
- 12 bulk loadout bins.

Superintendent Scott Tessum, General Foreman Epifanio Gudino, Foremen Carl Fagan, Pete Jacobson, Ernesto Rojo, Gonzalo Santiago, James Beck, Leadmen Tony Tessum, Nicolas Castorena, Juan Badillo, Ramon Ponce, Celso Renteria, Edgar Rojas, David Ramirez, and Faustino Miranda crews are working on this project. A scheduled date for completion is August 2006.



Subcontractors that have helped make this a successful project include: Parsons Electric, Knutson Brothers Mechanical, Beta Raven Control Systems, Chris Albritton Construction, Gandy Steel Erection, Teeters Painting and Culpepper Construction.



Clint D. Steele  
Vice-president  
Marketing

### **Todd & Sargent's Mission Statement**

*"Todd & Sargent, Inc. is in the business to serve the engineering and construction needs of our clients to help ensure their continued growth and success."*

The "CanDo" Review is a publication of The Sargent Group.  
Editor: Vickie Ayers

**TODD & SARGENT, INC.**  
620 Arrasmith Trail  
Ames, Iowa 50010-9022

Phone: (515)232-0442  
Fax: (515)232-0682  
Website: [www.tsargent.com](http://www.tsargent.com)