

ILICA



NEWS

Land Improvement Contractors Of America · Illinois Chapter

July - August 2018

Tom Beyers
Past President

Lee Bunting
President

Grant Curtis
Vice President

Steve Anderson
First Vice President

Ryan Arch
Executive Secretary

Bill Dean
Treasurer

Area Directors

Area 1

Brian Brooks

Area 2

Stuart Anderson

Area 3

Wes Litwiller
Joe Streitmatter

Area 4

David Kennedy
John McCoy

Area 5

Earl Mast

Area 6

Scott Day
Jon SeEVERS

Area 8

Tom Beyers
Norm Kocher

Brad Baker
Associate Director

Ryan Arch
Executive Director



SUMMER PICNIC & MEMBERS' MTG. JULY 7, 2018

(page 9)

NATIONAL LICA SUMMER CONVENTION JULY 10-14, 2018

(page 14-15)

AREA 3 GOLF OUTING & TRAP SHOOT AUGUST 24, 2018

(page 25)

Also Featured Inside:

- ▶ **Ag Groups Seek To Have WOTUS Declared Unlawful** (page 6)
- ▶ **Extension Connection: Drainage System Response in Illinois to Future Climate Scenarios** (page 12-13)
- ▶ **Area 6 Golf Outing: Wet, Hot, Fun** (page 16-17)

Illinois LICA
P.O. Box 474
Brimfield, IL 61517

Upcoming Events:

Summer Picnic & Members' Mtg.
Lock 16 Center: LaSalle
July 7, 2018

Summer Drainage Workshop
Richland Comm. College: Decatur
August 9-10, 2018

Brush Shredder

Skid Steer Loaders
2 sizes available



Tractor Mounts
2 sizes available • 100-160 hp



Self Propelled
250 or 350 hp options



Snow Blowers
Model ST7 for skid loaders
Mountings available for Brown Bear tractor carriers



Auger Backfillers



Model R31 for High flow skid and compact track loaders with 3000-5500 psi and 30-50 GPM

Model PTOAB36-10 for tractors with hydrostatic or creeper type transmission and 100-160 hp

Self-Propelled tractor carriers with 130-350 hp available and 10'-14' wide backfiller head options



Brown Bear Corporation

Corning, Iowa 50841 • 641-322-4220

www.brownbearcorp.com • sales@brownbearcorp.com



DEDICATED TO
SERVING OUR
CUSTOMERS

COOK'S //AGPS LLC

YOUR CONTINUED SOURCE FOR:

//AGPS



INDUSTRY LEADING FINE GRADE RTK GPS
MACHINE CONTROL SYSTEMS



Design and machine control for tile drainage, land leveling and surface water management needs.



GPS-GNSS RECEIVERS & ANTENNAS

Working with NovAtel technologies, we have the ability to control equipment requiring 2 GPS positions with 1 rover, saving you the cost of buying a second rover system.

**CONTACT US ABOUT IMPORTANT UPDATES
FOR YOUR EXISTING SYSTEM**

Contact Nate or Mike: Phone: 989-640-2347 or 989-587-3528
Email: nate@cookswms.com or mike@cookswms.com

JCG MIDWEST

DRAINAGE PRODUCTS



We have an on-staff fabricator to customize:

- *pond structures
- *drop-notch structures
- *anti-seep plates
- *trash racks & much more!



We also have an in-house professional engineer for all of your custom design needs!

GPS SALES &
SERVICE
PROFESSIONAL
ON STAFF

PRODUCTS & SERVICES:

- *PLASTIC DRAINAGE MATERIALS
- *GPS SALES & SERVICE
- *METAL PIPE & PRODUCTS
- *DRAINAGE DESIGN SERVICES
- *TOPOGRAPHIC MAPS & DATA
- *CROP HEALTH IMAGING
- *BECK'S SEED SALES

THE ONE-STOP-SHOP FOR ALL YOUR DRAINAGE NEEDS

Moweaqua, IL | 217-768-3040 | www.jcgmidwest.com

The ILICA News



Editor / Advertising Manager
Ryan Arch

Past President
Tom Beyers, Odin

President
Lee Bunting, Dwight

Vice President
Grant Curtis, Sciota

1st Vice President
Steve Anderson, Marseilles

Executive Secretary
Ryan Arch, Galva

Treasurer
Bill Dean, Mattoon

Educational Advisor
Professor Richard Cooke
University of Illinois

The *ILICA News* is the official publication of Illinois Land Improvement Contractors Association, Inc. at 118 E. Knoxville St., Brimfield, IL 61517. (309) 446-3700.

Subscription price is \$50.00/year, issued bi-monthly: Jan.-Feb.; Mar.-Apr.; May-June; July-Aug.; Sept.-Oct.; Nov.-Dec., and also includes one annual directory.

FEATURES

- Ag Groups Seek To Have WOTUS Declared Unlawful 6
- Summer Picnic & Members' Meeting 9
- Beyers & Wyse Receive National LICA Scholarships 11
- National LICA Summer Convention 14-15
- Area 6 Golf Outing: Wet, Hot, Fun 16-17
- Summer Drainage Workshop 18
- Associate Member Celebrates 50 Years 24
- Area 3 Golf Outing & Trap Shoot 25

COLUMNS

- President's Message 4
- New Members. 5
- 2018 Board Member Schedule & Attendance. 5
- ILICA Ladies Page: The Do's And Don'ts For Shopping Antique Malls. 8
- Extension Connection 12-13
- 2018 ILICA Committee Members. 19
- ILICA Classifieds 20-21
- Advertisers Index 23
- Board Meeting Notice 23
- Calendar of Events 23
- Safety Feature: Preventing Heat-Related Illness 26

Northland Trenching Equipment, LLC

"We are the largest volume supplier for this type of equipment in the US"



**Inter-Drain
Plows & Trenchers**

Trimble TRIMBLE GPS SYSTEMS



The Inter-Drain plow, three types, double link, single cantilever, or single link, each in three sizes. Cat, Cummins or Volvo power. Offset available.



The Inter-Drain chain trencher. Four size choices, mechanical or hydraulic chain drive, vertical and offset available. Cummins, Volvo or Cat power.

FULL SERVICE AND REBUILDS

HUGE PARTS INVENTORY

Corporate Office
12929 410th Avenue
Waseca, MN 56093
Phone: (507) 835-4214
Fax: (507) 835-2032

Eastern Division - Indiana
3578 North State Road 59
Brazil, IN 47834
Phone: (812) 835-2900
Fax: (812) 835-2535

Email: nte@hickorytech.net
www.northlandtrenching.com



PRESIDENT'S MESSAGE



We are rolling right through June; got rain over the weekend, from 2 to 6 inches depending on your location! Very welcome!! We had a rain delay at the Area 6 Golf Outing in Mattoon on June 1, but the 17 or so foursomes got quickly dried out with the afternoon heat.

As far as the Moving Dirt- Digging Holes report, the June 14 -15 ISAP Saturated Buffer Training at ISU Farm will have been completed by the time you read this. Last week Joe Streitmatter, Ryan, Jill from The Wetlands Imitative, Don and I located and got elevations of tile for the Livingston County Constructed Wetland project scheduled for August 13-17. The second ISAP training on Constructed Wetlands will be on July 26 at ICC in East Peoria, followed by a third training session on Bioreactors the 28th and 29th of August at RCC in Decatur. Our Edge of Field Partnership Bioreactor project with Illinois Farm Bureau, NRCS, and University of IL up by Walnut is scheduled for the 21st of August. As you can see from our projects, we are going to be getting the rust off of some dozers and hoes!

Our Picnic Committee of Bill Dean and Jon SeEVERS, along with Lauri and Ryan, have put together the Annual Picnic and Members' Meeting on the 7th of July. Starting out with a plant tour at ADS in Mendota, we will have lunch at Lock 16 Center in LaSalle, ahead of the Members' Meeting, followed by a Canal Boat Ride and Tour at lock 16. Looking forward to that, I hope we have a good turnout.

The 2018 National LICA Summer Meeting is in Grand Rapids, MI on July 10-14th. Marie and I are planning on going; would like to see a nice turn out from the Illinois Chapter.

Eric Layden and the Education Committee are planning a Drainage Workshop at RCC in Decatur on August 9 and 10; more details to come.

As you can see, we have a busy summer ahead. I hope you can join us for some of the fun times and work times.

Be Safe,

Lee



Improving Illinois farmland for 50 years

In 1966, Advanced Drainage Systems was the first company to manufacture plastic agriculture pipe in the United States. Today ADS is proud to continue its support of the agriculture industry.

At ADS we have an unmatched production selection for the ag market:

- 3"-24" (75-600 mm) singlewall pipe & fittings
- 4"-60" (100-1500 mm) dual wall pipe & fittings
- Water Control Structures

For more on ADS products please contact:

Michael Maierhofer, N. Illinois	815-510-1512
David Randolph, Central Illinois	217-855-7286
Ryan Carter, Southern Illinois	618-614-8556

www.ads-pipe.com



© 2018 Advanced Drainage Systems, Inc. 03/18 MH

Schlatter's Inc.

Intelligent Water Management™

Drainage Flows
GPS Machine Control
Design Software
Custom Fabrication



16179 W 500 S
Francesville, IN 47946
(219) 567-9158
www.SchlattersInc.com





NEW MEMBERS

Active Contractors

Randy McClintock
McClintock Trucking & Excavating Inc.
 5 Dave Ct.
 Colona, IL 61241
 Ph: 309-781-8286
 Email: Randy@McClintockTrkExc.com

Steve Bitner
Central Illinois Irrigation, Inc.
 PO Box 564
 Havana, IL 62644
 Ph: 309-543-2776
 Email: donitasteve1980@gmail.com

Wes Orman
 495 CR 1700 E
 Gays, IL 61928
 Ph: 217-246-4395

Paul Tabbert
Tabbert Excavating, LLC
 2551 E. 700 North Rd.
 Stewardson, IL 62463
 Ph: 217-343-1982

Clinton Green
Green Acres Outdoor Services
 8963 E. Kirsch Rd.
 Troy, IL 62294
 Ph: 618-667-4225
 Email: greenacres1985@att.net

Ron Woodrum
 705 E. Dove Ct.
 Athens, IL 62613
 Ph: 217-971-6947

BOARD & MEMBERS' MEETING SCHEDULE

Unless changed by the Board during the year, the ILICA business meetings are scheduled as follows:

July 7, 2018 - Picnic & Members' Meeting:
 Lock 16 Center, LaSalle

September 8, 2018 - Regular Meeting of the Board:
 ILICA Office, Brimfield

Exact location, committee meeting times & other details will be published in the ILICA News and sent to members via mail and/or email.

2018 BOARD MEMBER MTG. ATTENDANCE

A = absent P = present C = cancelled meeting							
Area / Director	Jan	Mar	May	July	Sep	Nov	
Pres: Lee Bunting	P	P	P				
VP: Grant Curtis	P	P	P				
1st VP: Steve Anderson	P	P	P				
Area 1 - Brian Brooks	P	P	P				
Area 2 - Stuart Anderson	P	P	P				
Area 3 - Wes Litwiller	P	P	A				
Area 3 - Joe Streitmatter	P	P	P				
Area 4 - David Kennedy	P	P	A				
Area 4 - John McCoy	P	A	P				
Area 5 - Earl Mast	P	A	P				
Area 6 - Jon Seevers	P	P	P				
Area 6 - Scott Day	P	A	A				
Area 7 - Vacant							
Area 8 - Norm Kocher	A	A	A				
Area 8 - Tom Beyers	P	P	P				
Associate Dir: Brad Baker	P	A	P				



LOOK FOR THE BRIGHT ORANGE INLET - HICKENBOTTOM'S TRADEMARK
CONTACT US: TOLL FREE 800-443-7879 LOCAL 641-472-4786

DON'T FORGET ABOUT HICKENBOTTOM® SILT SOCK® FOR ALL YOUR AREAS OF HIGH SILT CONCENTRATIONS!

5,6,8,10,12, and 24 inch system options!

WWW.HICKENBOTTOMINC.COM



AG GROUPS SEEK TO HAVE WOTUS DECLARED UNLAWFUL

If the “waters of the United States” rule became law, it would “freeze up” the use of farmland as landowners try to determine “whether every minor drainage ditch, dry arroyo, and nearby puddle is covered by the Clean Water Act,” farm groups said in an amicus brief filed in federal court in North Dakota.

The American Farm Bureau Federation filed the brief along with 14 other industry groups, including the National Cattlemen’s Beef Association and its associated Public Lands Council, National Corn Growers Association, National Pork Producers Council, and U.S. Poultry & Egg Association.

They joined 14 states asking the court to schedule oral arguments as soon as “practicable” and then declare the 2015 WOTUS rule unlawful. A preliminary injunction issued by the North Dakota court in 2015 remains in place, preventing implementation of WOTUS in 13 states – Alaska, Arizona, Arkansas, Colorado, Idaho, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, South Dakota and Wyoming. (Iowa is separately supporting the states’ request as an intervenor.)

EPA and the Army Corps of Engineers have delayed implementation of the rule until 2020, an action that itself is being challenged in separate lawsuits from other states and environmental groups.

In the North Dakota case, EPA and the Army Corps of Engineers, as well as the Sierra Club, which has intervened to defend the rule, must file their briefs by July 16. The court previously rejected the government’s attempt to stop the case from being reopened. It had been stayed while the question of where WOTUS cases should be heard was considered by the Supreme Court.

The high court decided that challenges to WOTUS belong in the district courts, not the federal appeals courts, and Chief U.S. District Judge for North Dakota Daniel Hovland ruled May 1 that the case could proceed.

In their brief, the ag groups said that together they “grow virtually every agricultural commodity produced in the United States, including significant portions of the U.S. milk, corn, sugar, egg, pork, and beef supply. Agriculture and agriculture-related industries contributed \$775.8 billion to the U.S. gross domestic product in 2012, a 4.8 percent share.”

The groups reiterated their argument for why the rule should be invalidated: It’s “procedurally defective” because the agencies did not properly consider comments and engaged in a “propaganda” campaign aimed at critics; it “reads the term navigable out of the (Clean Water Act) and asserts jurisdiction over remote and isolated features that bear no meaningful relationship to ‘navigable waters’”; and it is unconstitutional, both

because it “disrespects the federalist scheme inherent in the CWA” and because it fails to clearly define what is prohibited, thus giving government agents “unchecked discretion to enforce the law in arbitrary and discriminatory ways.”

The brief was filed Friday, the same day that a federal judge in Georgia is expected to rule on a request by 11 states, led by the state of Georgia, to issue a preliminary injunction that would prevent EPA and the Corps from implementing the 2015 rule.

The states in that case, which also include West Virginia and Indiana, fear that if the “applicability rule” delaying WOTUS until 2020 is invalidated, the WOTUS rule would immediately go into effect.

The Farm Bureau and most of the other ag groups also are plaintiffs in another case in Texas, where they are seeking a nationwide injunction of WOTUS. That case has been briefed and argued, but the judge has not issued a decision.

Source: https://www.agri-pulse.com/articles/11090-ag-groups-seek-to-have-wotus-declared-unlawful?utm_source=Instant+Update&utm_campaign=13613fb592-EMAIL_CAMPAIGN_2018_01_08_COPY_893&utm_medium=email&utm_term=0_288ff2b53a-13613fb592-48591869

ATTENTION

ILICA Associate Members

With all the summer field demonstration projects on ILICA’s horizon, it only seems fair to keep our very generous associate members in the know and updated.

ILICA currently has two edge of field practices slated for installation. A saturated buffer for ISAP in Lexington, IL and a bio-reactor for the Edge of Field Partnership in Walnut, IL. Per Board decision due to small project scope, these projects are contracted at the Association level, but open to members in the immediate area to install on the Association’s behalf. Product, machinery, and labor are the responsibility of the contractor selected for the project.

Therefore, the most immediate opportunity will be the TWI Constructed Wetland project in Livingston Co., near Saunemin, IL scheduled for August 13-17. The final design is almost complete for the nearly 1 acre practice.

If you are interested in participating in these building projects or would like more detail about the construction itself, please contact Ryan at the ILICA office at (309) 446-3700 or via email at Ryan@ilica.net.



MID AMERICA TRENCHERS LLC



Phone: 515-789-2005

Fax: 515-789-2040

375 State St—Dexter, IA 50070

SALES@BUCKEYETRENCHERS.COM

WWW.BUCKEYETRENCHERS.COM

JIM HAWK TRUCK TRAILERS INC
TRAILERS... PARTS... SERVICE... RENTALS...

THE LARGEST TRAILER INVENTORY IN NORTH AMERICA
 10 BRANCH LOCATIONS NATIONWIDE

WE PROUDLY OFFER

VISIT YOUR NEAREST JIM HAWK TRUCK TRAILERS IN EAST PEORIA, IL

WWW.JHTT.COM | 800.421.6559

TRENCH PLATE® RENTAL Co

SHORING AND SAFETY SPECIALISTS

BUILD-A-BOX

ROAD PLATE

STEEL TRENCH BOX

Chicago

815-893-6700

Locations throughout California, Nevada, Texas, Illinois, and Florida

ILICA Ladies Page

Antique mall merchandise is owned by different sellers -- and each seller arranges her goods in an individual booth. Though they're a lot like permanent indoor flea markets, shopping antique mall sales is a bit different. Read these 12 do's and don'ts before you go:

1. **Do** ask about payment terms. Many antique malls accept credit and debit cards, and some even take personal checks. Others only accept cash.
2. **Do** ask when vendors typically restock their booths. Some antique malls designate certain days. Others allow the dealers to restock at their convenience. If the new goods arrive on scheduled days, those are the days you should plan to go. If the vendors decide, visit when they're most likely to bring in their weekend finds. Antique mall dealers shop estate and yard sales, so many restock their booths on Sunday, or on the first weekday the antique mall opens. Some malls close on Mondays after the weekend rush.
3. **Do** ask about delivery options if you can't load and haul your purchases on your own. Some antique malls have a list of recommended delivery persons. Some individual dealers are even willing to deliver the goods themselves.
4. **Don't** assume you can't negotiate price just because the dealers aren't on hand to haggle. Take small items to the front counter and ask for a discount or make an offer. If the piece is too large, write down of the information on the tag. Some dealers make arrangements with the antique mall staff in advance, and they'll give you a certain percentage off just for asking. In other cases, the person working just calls the dealer with your offer.
5. **Don't** expect a discount if the price tag says "firm." That means the price is what it is and the dealer won't negotiate.
6. **Do** ask for a discount if the tag doesn't say firm, especially if it shares a booth with tags that do. If the seller took the time to mark certain items as non-negotiable, that likely means they're willing to negotiate on the rest.

THE DO'S & DON'TS

For Shopping Antique Malls

7. **Do** wear comfortable shoes with low heels. Shopping in antique malls typically means lots of walking. Many are located in older strip malls that once contained supermarkets and department stores. That means the floors are most likely made of concrete, even if they're covered with vinyl tiles.
8. **Do** wait a few weeks if the dealer won't come down on a price -- if you're willing to risk losing the piece. If an item hasn't moved after a certain amount of time, you may find the price has been reduced the next time you visit.
9. **Do** make note of booth numbers with stunning merchandise and/or low prices. Make those your first stops on your next visit.
10. **Do** take a rolling cart and toss in your flea market tool kit. That way you'll have your room measurements, color samples, and floor plans on hand as you shop. Most antique malls don't offer refunds or exchanges.
11. **Do** inspect antique and vintage goods for damage before you buy them. Look for pieces that are sturdy and intact, and make sure they won't cost too much to restore.
12. **Don't** buy lamps or other electrical items without plugging them in for a test, unless you plan on rewiring them anyway. Antique malls are held indoors; you'll find an outlet somewhere.



Source: <https://www.thespruce.com/dos-and-donts-for-shopping-antique-malls-1313704>



Illinois Land Improvement Contractors Association Annual Picnic, Members' Meeting, & More July 7th, 2018

**I&M Canal Boat & Lock 16 Center
754 First Street, LaSalle, IL 61301**



Please join Illinois LICA for our Annual Picnic and Summer Members' Meeting at the I&M Canal Boat & Lock 16 Center in LaSalle, IL. The day will begin with a tour of Advanced Drainage Systems' (ADS) manufacturing plant located in Mendota, IL (1600 Industrial Dr.). After the plant tour, we will head 30 minutes south to the I&M Canal Boat & Lock 16 Center in LaSalle for lunch and the members' meeting. Following the members' meeting, we will relax with a ride on the 76-by-15-foot I&M Canal Boat: a mule-pulled, full-size replica of the 19th Century canal boats that once carried passengers on the I&M Canal, the hand-dug waterway that opened in 1848, extending from Chicago to LaSalle-Peru. And for the Ladies during the members' meeting, a trip to the expansive 30,000 sq.ft., Peru Antique Mall should have that hard to find item you've been looking for with over 200 quality dealers in-house.



- 9:30 - 11:30am ADS Plant Tour - Mendota, IL
- 12 - 1pm Lunch @ Lock 16 Center - LaSalle, IL
- 1 - 4pm Members' Meeting @ Lock 16 Center - LaSalle, IL
- 4 - 5pm Canal Boat Ride/Tour @ Lock 16 Center - LaSalle, IL



Name/Company Name: _____

- Yes, I/we will attend the ADS Plant Tour @ 9:30 am. # _____
- Yes, I/we will attend Lunch at Lock 16 Center @ 12 pm. # _____ (\$15/person)
- Yes, I/we will attend the Members' Meeting at Lock 16 Center @ 1 pm. # _____
- Yes, I/we will attend the Canal Tour at 4 pm. # _____ (\$10/person)
- Yes, I/we will attend the Ladies trip to Peru Antique Mall. # _____

Please list names of all those attending. _____

Return To:

Illinois LICA
P.O. Box 474
Brimfield, IL 61517 or Fax: (309) 446-3744

Total Amount Enclosed: \$ _____

OR Bill Me

This notice is to inform all officers, directors, alternate directors, chairmen and members of standing committees, and all active members of the Illinois Land Improvement Contractors Association, Inc. that the next ILICA members' meeting will be held on **July 7, 2018** at 1pm at Lock 16 Center. *All members are welcome and encouraged to attend.*

Hotel Block Information - Drops June 22nd, 2018

Friday, July 6th: Quality Inn & Suites, Mendota, IL - (815) 538-3355; Dbl. @ \$84.15 + tax King @ \$79.90 + tax
Saturday, July 7th: Grizzly Jacks Grand Bear Resort, Utica, IL - (866) 399-3866; Family & King @ \$129.99 + tax



ENVISION

INSURANCE GROUP

Owned and Operated by
Miller Dredge Insurance

Four Area Locations to Serve You

7150 N. University St.
Peoria, IL 61614
(309) 683-1100

456 E. Main St.
Galesburg, IL 61401
(309) 343-1168

300 E. War Memorial Dr.
Peoria, IL 61614
(309) 685-6606

150 S. Main St.
Morton, IL 61550
(309) 263-2400

- Business & Personal Insurance
- Life & Health Benefits
- Bonding



Quality Products...Unequaled Service

Over 50 years of manufacturing and supplying corrugated metal pipe and related highway drainage products.

Havana, IL Office (309) 543-2271

Monmouth, IL Office (309) 734-4113

Corporate Office (800) 735-7312

Email: sales@metalculverts.com

www.metalculverts.com



INTERESTED IN ADVERTISING IN THE *ILICA NEWS*?

Contact the ILICA Office to learn more 309.446.3700



THINK SAFETY FIRST



1807 179th St North
East Moline, IL 61244
(309) 751-9540

120 East Martin Dr
Goodfield, IL 61742
(309) 965-3300

VERMEERMIDWEST.COM

BEYERS & WYSE RECEIVE NATIONAL LICA SCHOLARSHIPS

The National LICA scholarship is eligible to relatives of active LICA Contractors (i.e. spouse, child, grandchild) with an interest in agriculture, construction, engineering, landscaping, law, marine biology, medicine, and more. For the second year in a row, these two young ladies from Illinois again made the cut out of eight total recipients named for 2018: Ashley Beyers and Jessica Wyse.



Ashley Beyers, daughter of member Jason & Heather Beyers (Lanark) and granddaughter of member Tom & Judy Beyers (Odin), was recently named as a National LICA Scholarship winner.

Ashley's career goal is to become a veterinarian of both large and small animals, with aspirations of opening her own veterinary practice in the future.

She plans on obtaining a bachelor's degree from Gannon University and transferring into a veterinarian program, taking roughly eight years to complete. She hopes to graduate college at the top of her class and obtain a Doctor of Veterinary Medicine degree during the process. Ashley recently made the Deans list both semesters at Gannon University and helped advance their volleyball team to the final four in the NCAA Division II tournament; the furthest the team has advanced in school history! Ashley intends to use her scholarship funds to help pay for books and fees, or room and board at Gannon University. The scholarship funds also provide her the opportunity to pursue internships or jobs that will further her education, but that don't necessarily pay a salary.

In her spare time, Ashley enjoys horseback riding and is no stranger to farm chores. Already this summer, she has assisted her father in finishing up his planting season by packaging and dumping seed. Later this summer, Ashley intends on taking a service trip with her volleyball program to Costa Rica where they will play the national team and help out the community in various ways.

Jessica Wyse, daughter of Ken and Jenny Wyse (Mackinaw) and granddaughter of member Wayne & Janice Litwiller (Hopedale), was recently named as a National LICA Scholarship winner.

Jessica is an Olympia High School graduate, where she was named Valedictorian in 2017. She will be a sophomore

at Olivet Nazarene University, Bourbonnais, IL this fall, where she made the Dean's list both semesters of her freshman year. Jessica participates on the Olivet swim team while pursuing a degree in Nursing. Jessica intends on utilizing her scholarship money for tuition.



Jessica's hobbies are photography, reading, swimming, running and biking. And this summer, Jessica will be on staff at Little Eden camp in Onkama, Michigan. She will be a counselor for the youth camps and also working in the kitchen, office, cleaning cabins and performing other jobs as needed during the months of June, July and August.

Please join us in congratulating Ashley, Jessica, and their families for their recent accomplishments. We wish both young ladies the best of luck in their future endeavors!

"Service is Our Business"

See us for your farm, commercial and industrial needs.

We carry a full line of Shell Rotella and Pro Performance products.

Roger Bragg 217-259-1996	Office: 217-728-7195	Tom Frazier 217-246-1691
-----------------------------	---------------------------------------	-----------------------------

the future is

FLEXSM

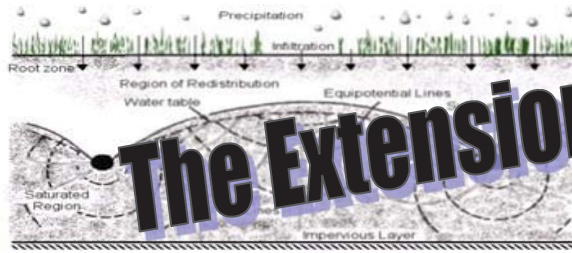
GOLDFLEXTM

flexible dual-wall means faster installs are in your future

- Installs up to 60% faster than dual-wall sticks
- Trenchless installation increases safety
- Less labor & equipment in the field
- Ideal for high water table areas

learn more at prinsco.com/flex

800.869.7712
PRINSCO.COM



The Extension Connection

Source: Nidhi Adhikari and Dr. Richard A. Cooke -
Agricultural and Biological Engineering Department,
University of Illinois Urbana Champaign, IL

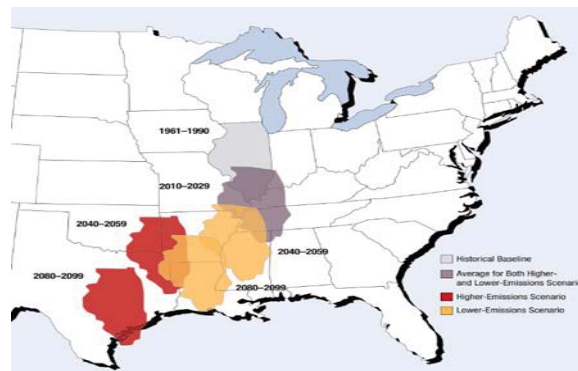
DRAINAGE SYSTEM RESPONSE IN ILLINOIS TO FUTURE CLIMATE SCENARIOS

The design of subsurface drainage systems is affected by climatic variables such as temperature and precipitation. An increase in the atmospheric concentration of greenhouse gases is likely to change climatic conditions in the coming decades (IPCC, 2014). A warming trend is projected with temperatures increasing by 5 to 10°F while a 10-30% increase in annual precipitation may occur across the Midwestern United States by the end of the 21st century (Easterling & Karl, 2001; Wuebbles & Hayhoe, 2004). Since future climatic patterns may affect the amount and timing of drainage water and consequently crop production, this study evaluates the potential impacts of climate change on the design of drainage systems in Illinois. Climate stress adversely impacts agricultural production as it results in a delay of planting spring crops, changes crop growing patterns, and causes extreme events such as droughts or floods.

The state of Illinois has warmed by about 1°F in the last century (EPA, 2016). In the last few years, there has been a rise in average annual temperature accompanied by heat waves. Dramatically hotter summers are projected for Illinois (Frankson et al., 2017) if anthropogenic emissions continue unabated. Variation in the average summer heat index would cause Illinois' climate to migrate south (USC, 2009). In most of the Midwest, average annual precipitation has increased by 5-10% over the last half-century (EPA, 2016). In the future, seasonal precipitation is expected to increase the most. This would cause the greatest risk of flooding during the winter and spring in Illinois (Changnon et al., 2004). On the contrary, the Midwest is projected to receive less rain in the summer. Hence, Illinois may get more rain in spring and less in summer. The heat and precipitation changes projected for Illinois have profound consequences for agricultural production.

This study is subdivided into two main phases. In the first phase two general circulation models (GCMs): CCSM4 and MIROC5 were selected for being robust and well-

established based on the overall recommendation of climate scientists. These GCMs have been used for several studies of regional climate change with acceptable performance for the Midwest United States (Knutti et al., 2013; Wuebbles & Hayhoe, 2004). The GCMs were validated by comparing the resemblance between model-simulated and observed meteorological patterns for the baseline period from 1980 to 2010. Taylor diagrams were used to make an analogy between the



The climate of Illinois migrates south (USC, 2009)

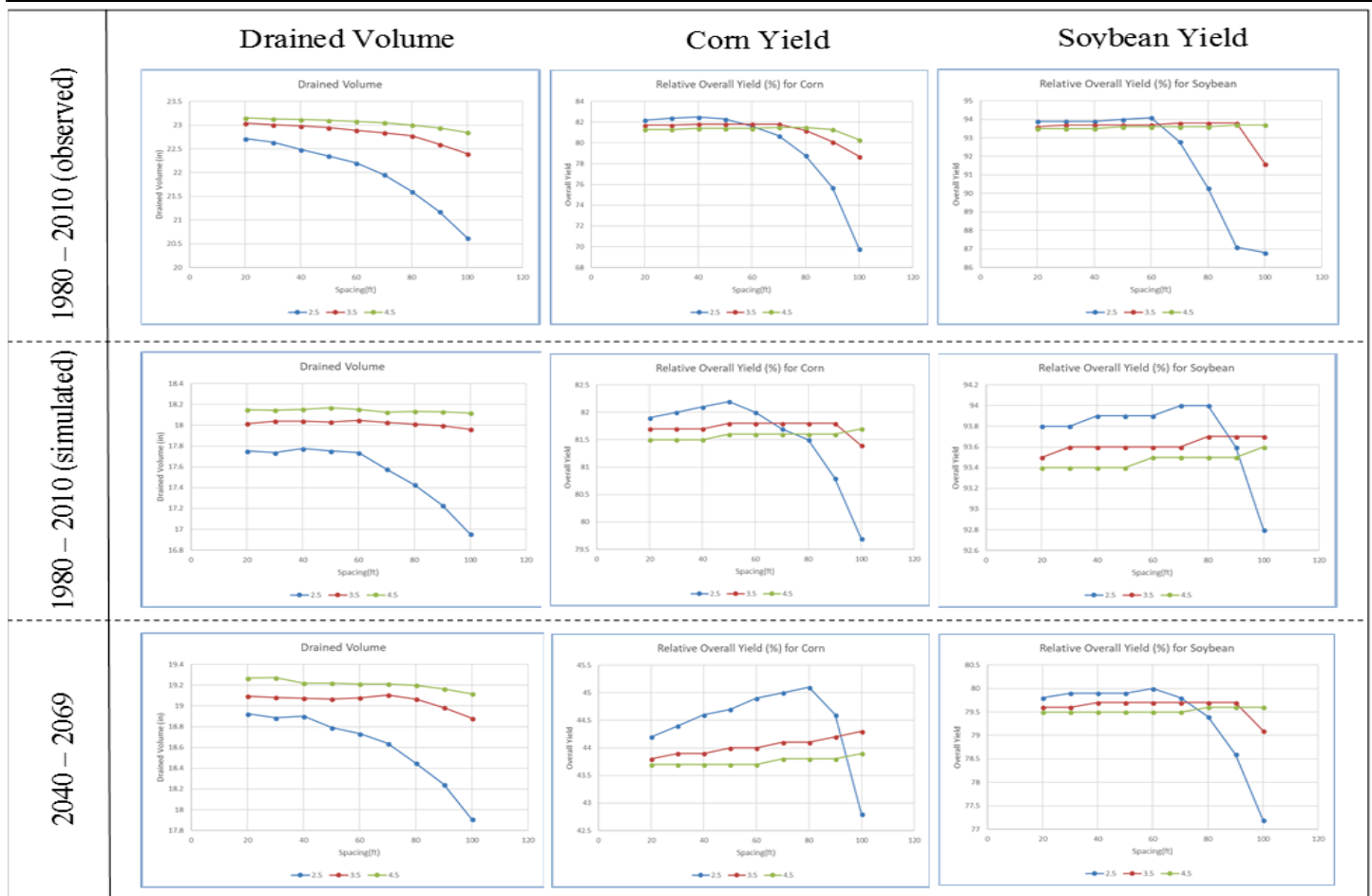
observed and simulated temperature for each GCM while precipitation was evaluated using the double mass curve and monthly climate normals. Next, the climatological database was created by downscaling the projections of MIROC5- the GCM that showed better performance. In the second phase, the hydrology model was developed to simulate the performance of subsurface drainage systems for a range of depth and spacing. The optimal

depth for the tile drain was determined based on crop yield and daily drain flows generated by the model.

This article presents results for Champaign county for its dominant soil type, Drummer silty clay loam. From the model, two output variables: drained volume and crop yield (for corn and soybean) were analyzed for two 30-year time periods: historic period (1980-2010) and the near future (2040-2069). Drain spacing from 20 ft to 100 ft at an interval of 10 ft and drain depth from 2.5 ft to 4.5 ft at an interval of 1 ft was specified for the simulation.

Results indicate that the simulated drained volume for the baseline period was moderately underestimated by the MIROC5 GCM but showed a similar trend for tile depth and spacing. The yield for both corn and soybean was better approximated by the model with comparable values. The drainage volume showed a small deviation from the baseline period, increasing slightly in the near-future. This may be due to the variability of precipitation in the future. Corn yield in the near-future reduced to almost half of the present

(Continued pg. 13)



Model simulations for Champaign County

yield. Results are consistent with previous studies (Melillo et al., 2014) that state corn yields fail at high temperatures (above 95 °F). Potential future adaptations to climate change for corn yields would require an increased tolerance to maximum temperatures or a change in the variety of crops grown. The yield for soybean was affected less than corn. Soybean yield showed a gradual decline over the years. Soybean benefits more than corn from CO₂ fertilization (USC, 2009), which explains the slower rate of decrease. During both historic and future time periods, the tile depth of 2.5 ft had the lowest drained volume and corresponded with the highest yield for both corn and soybean. Results were inconclusive for an optimal spacing as there was a large variation based on location, time-period, and the model variable considered. This analysis concludes that validated hydrological simulation models can be successfully used to understand the consequences of environmental effects on crop physiological processes under scenarios of climate change.

References

Changnon, S.A., Angel, J. R., Kunkel K. E., & Lehman, C. M. B. (2004). *Climate Atlas of Illinois*. Champaign, IL: Illinois State Water Survey.

Easterling, D., and Karl, T. (2001). Climate change impacts on the United States: the potential consequences of climate variability and change. Prepared for the U.S. Global Change Research Program, Cambridge University Press, Cambridge, U.K., 52-57.

EPA (United States Environmental Protection Agency). (2016). What climate change means for Illinois. Retrieved from <https://19january2017snapshot.epa.gov/sites/production/files/2016-09/documents/climate-change-il.pdf>

Frankson, R., Kunkel, K.E., Champion, S., Stewart, B.C., Easterling, D., Hall, B. & Angel, J.R. (2017). Illinois State Summary. *NOAA Technical Report NESDIS 149-IL*. Retrieved from <https://statesummaries.ncics.org/il/#>

IPCC (Intergovernmental Panel on Climate Change). (2014). *Climate Change 2014: Impacts, Adaptation and Vulnerability. Part B: Regional Aspects: Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, United Kingdom and New York, USA.

Knutti, R., Masson, D., Gettelman, A. (2013). Climate model genealogy: Generation CMIP5 and how we got there. *Geophysical Research Letters*, vol. 40, no. 6, 1194–1199., doi:10.1002/grl.50256

Melillo, J., Richmond, T.C. & Yohe, G. W., Eds. (2014). Highlights of climate change impacts in the United States: The third national climate assessment. *U.S. Global Change Research Program*, Washington, DC. Retrieved from http://s3.amazonaws.com/nca2014/low/NCA3_Highlights_LowRes.pdf?download=1

UCS (Union of Concerned Scientists). (2009). Confronting Climate Change in the U.S. Midwest. Retrieved from https://www.ucsusa.org/sites/default/files/legacy/assets/documents/global_warming/climate-change-illinois.pdf

Wuebbles, Donald J., & Katharine Hayhoe. (2004). Climate Change Projections for the United States Midwest. *Mitigation and Adaptation Strategies for Global Change*, vol. 9, no. 4, 335–363. doi:10.1023/b:miti.0000038843.73424.de.



2018 National LICA Summer Meeting

Tentative Agenda

Tuesday, July 10

8:00 am - 5:00 pm	Mint, AgroLiquid & Dairy Tour
6:00 pm - 10:00 pm	Executive Committee

Wednesday, July 11

8:30 am - 5:00 pm	Dune Rides, Winery & Blueberry Farm
-------------------	-------------------------------------

Thursday, July 12

8:00 am - 8:45 am	National LICA Benefits
8:45 am - 2:30 pm	Fredrick Meijer Gardens
9:00 am - 12:00 pm	Executive Directors
10:00 am - 2:00 pm	Kids Tour: John Ball Zoo
9:00 am - 2:00 pm	Educational Seminars TBA
7:00 pm - 10:00 pm	Associates' Night

Friday, July 13

7:00 am - 7:30 am	Devotions
7:30 am - 8:00 am	Committee Chairs
8:00 am	Breakfast
9:15 am - 10:15 am	Education/Tech Legislative Water Table Mgmt.
10:00 am - 2:00 pm	Kids Tour: Children's Museum
10:30 am - 11:30 am	By-Laws Conservation, Exc. Ladies/Devotions

Friday, July 13 (Continued)

12:00 pm	Lunch
1:15 am - 2:15 pm	Convention Long-Term/Past Pres. On-Site Waste Safety/Insurance
2:30 pm - 3:30 pm	Associates Membership Policy
3:45 pm - 4:45 pm	Region Meetings
5:00 pm - 6:00 pm	Budget

Saturday, July 14

7:30 am - 8:00 am	Devotions
8:00 am	Breakfast
9:00 am - 10:15 am	Board Meeting
12:00 pm	Lunch
6:00 pm	AAA Baseball Game West Michigan Whitecaps vs. Beloit Snappers



"A Salute to American History" Thursday, July 12 ~ Associates' Night

Associates' Night is the official start of the Summer meeting and National Associates will be there exhibiting their products and services. While you enjoy the food and drink, celebrate America by dressing as an American historical figure.



2018 National LICA Summer Meeting

Registration Form

Company _____

City _____ State _____

Phone _____

Email _____

Names of Attendees (for Badges)

Name _____

Name _____

Name _____

Name _____

Early Bird Registration Postmarked by June 9, 2018

Members, Spouses, Associates **\$265**

Number Attending _____ Total \$ _____

Youth: 13 Years & under (Under 3 Free) **\$99**

Number Attending _____ Total \$ _____

Registration Postmarked after June 9, 2018

Members, Spouses, Associates **\$299**

Number Attending _____ Total \$ _____

Youth: 13 Years & under (Under 3 Free) **\$99**

Number Attending _____ Total \$ _____

Registration Includes: Associates' Night, Friday Breakfast & Lunch, Saturday Breakfast & Lunch.

Optional Tours

Tues. July 10

Mint & Dairy No. Attending _____
Cost \$ 50 per person Total \$ _____

Weds. July 11

Dunes & Blueberry Farm No. Attending _____
Cost \$ 60 per person Total \$ _____

Thurs., July 12

Meijer Gardens No. Attending _____
Cost \$ 35 per person Total \$ _____

Sat., July 14

Whitecaps Baseball No. Attending _____
Cost \$ 40 per person Total \$ _____

Use Children's Form for discounted child rate.

Tour Total **\$** _____

Convention Total **\$** _____

(tours plus convention registration)

Return this form with payment to:

LICA Summer Meeting
3080 Ogden Ave. Suite 300, Lisle, IL 60532

Hotel Information:

Amway Grand Plaza

187 Monroe Ave. NW; Grand Rapids, MI 49503

**Calling on or before the deadline does NOT
guarantee you will get the room rate.**

Make your reservations today, the block fills up fast.

Call: (800) 253-3590 (Ask for Group Reservations)

Group Name: Land Improvement Contractors

Reserve by: June 9, 2018

Enclosed is my check for \$ _____

or charge my credit card

Credit Card MC Visa

Cardholder _____

Card # _____

Exp. _____ 3 Digit Code _____

Billing zipcode _____

Registration Policy: Only individuals registered and wearing badges may attend Summer Meeting events. No registration will be processed without payment. Registration fee deadlines will be strictly enforced.

Refund Policy: For cancellations received prior to June 29, 2018 a \$30.00 charge will be deducted from the original amount paid. No registration payment will be refunded after June 29, 2018 unless there has been an emergency.

AREA 6 GOLF OUTING: WET, HOT, FUN

The 7th Annual Area 6 Golf Outing was another great success this year! Sponsoring the outing was Altorfer, Inc.; Springfield Plastics, Inc.; Birkey's and Fratco along with over 30 different hole sponsors, meal and beverage sponsors.

Approximately 65 golfers came out for this year's event at the beautiful Meadowview Golf Course in Mattoon, IL. This year's weather was not quite as perfect as last year's with high humidity, temps reaching the upper 80s, and a pop-up thunderstorm resulting in an hour rain delay. However, golfers still had a great time competing for prizes and fundraising along the way with 50/50 raffle contributions and "donate-to-spin" contributions at the Purple Wave Auction sponsored "wheel of fortune" hole. Meadowview GC staff served delicious lunch and dinner menus, sponsored by Prins Insurance/United Fire Group & Port Industries, Inc., respectively. Staff also did a great job of keeping golfers well hydrated in the clubhouse and on the course with beverage sponsorship from Grey & Associates - Safety Provider.

While the heat, rain delay, and longer event day impacted some golfers' scores, there were still a number of standouts including:

- Longest Drive:** Ryan Coffey
- Closest to the Pin:** Darin Patrick
- Longest Putt:** KC "Shooter" Rhodes
- Lowest Scoring Team:** Chris Summers, Austin Powley, Ryan Hart, Tyson Harris
- Most Honest Team:** Brian Hays, Don Webster, Tim Hays, Kenny Williams

Our sincere thanks to everyone who supported the outing including sponsors, donors, volunteers, and golfers. A big thanks for our Golf Outing Committee, as well, for putting the successful event altogether. This fundraiser helps ILICA grow membership, supports our events and activities, and provides social networking within a fun and competitive atmosphere. ILICA events would not be as successful as they are without the hard work and generosity of all those involved. So if you have a chance to thank any of these supporters, please let them know that YOU appreciate their efforts as well!

For the complete listing of sponsors, check our website:
www.ilica.net

ALTORFER

CAT

 **Springfield
Plastics, inc.**

BIRKEY'S

FRATCO



AREA 6 GOLF OUTING: WET, HOT, FUN (CONT.)





ILICA DRAINAGE WORKSHOP REGISTRATION



August 9-10, 2018 - Richland Community College

Insect Building - One College Park, Decatur

Thursday	
8- 8:30 am	Registration & full breakfast
8:30 am – Noon (Break included)	Basic Drainage Design: Surveying basics, calculating slopes, sizing the main, layout laterals, drain spacing, soils, outlets, system design, drainage guide
8:30 am – Noon (Break included)	Advanced Drainage Design: Control zones and drain spacing for dual purpose systems, system design, sizing edge of field practices, lift stations
Noon	Lunch onsite
1 - 3 pm	Drainage pipe specifications, installation requirements
3 pm	Break

Thursday cont.	
3:15 - 4:15 pm	Shoring requirements, trench safety
Friday	
8 am	Full breakfast
8:30 – 10 am	Edge of field practice standards & specs.
10 am	Break
10:30 am - Noon	Edge of field practice standards & specs.
Noon	Lunch onsite
1 – 2 pm	Field visit, site selection, case study
2 pm	Break
2 - 5 pm	Hands-on practice design

ILICA Members		
Pre-Registration Fees (Postmarked by July 26th)		
	<i>1st Attendee</i>	<i>Additional</i>
Full Registration:	\$100	\$75
Session Pricing:		
Day 1: Drainage Design	\$ 60	\$ 50
Day 2: Edge of Fld. Practices	\$ 60	\$ 50

Non-ILICA Members		
Pre-Registration Fees (Postmarked by July 26th)		
	<i>1st Attendee</i>	<i>Additional</i>
Full Registration:	\$160	\$140
Session Pricing:		
Day 1: Drainage Design	\$90	\$75
Day 2: Edge of Fld. Practices	\$90	\$75

Yes, I will attend the following ILICA Summer Drainage Workshop Session(s)

Drainage Design (*day 1*)
 Edge of Field Practices (*day 2*)

Basic
 Advanced

Name: _____ Phone: _____

Address: _____ City, State, Zip: _____

Company Name: _____ Email: _____

Additional Attendees: _____, _____, _____

Pre-Registration fees must be received in our office by deadlines stated above.

Mail to: ILICA - P.O. Box 474 - Brimfield, IL 61517 or Fax: (309) 446-3744 **Total Enclosed: \$ _____**

<p>Hampton Inn: 1429 Hickory Point Dr. Forsyth, IL 62535 217-877-5577</p>	<p>Please contact the hotel and mention Illinois LICA as your group no later than July 9th to receive the group rate of \$99+ tax.</p>
--	--

2018 ILICA COMMITTEES

Associate

Brad Baker, Chair
Mark Baker
Chad Nicholson
John Pogge
Dave Randolph

Auditing

Bill Dean, Chair
Steve Anderson
Ron Masching

Awards

Bill & Bev Dean, Chair
Lori Kennedy
Veronica SeEVERS

Budget

Grant Curtis, Chair
Steve Anderson
Lee Bunting
Bill Dean
Joe Streitmatter

By-Laws

Janet Burtle-Doubet, Chair
Stuart Anderson
Lee Bunting
Bill Doubet
Stan SeEVERS
Joe Streitmatter

Certification

Tom Beyers, Chair
Richard Cooke (U of I)
Wayne Litwiller
Ron Masching
Stan SeEVERS
Joe Streitmatter

Certification Board

Tom Beyers, Chair
David Kennedy
Wayne Litwiller
Ron Masching

Convention

Eric & Angela Layden, Chairs
Grant & Lindsey Curtis
Greg & Jennifer Furkin
Kyle Kocurek
Jon & Veronica SeEVERS

Devotions

Jean Davis, Chair
Steve Anderson
Janet Burtle-Doubet
Norm & Coretha Rozendaal

Education

Eric Layden, Chair
Brad Baker
Tom Beyers

Brent Breedlove
Richard Cooke (U of I)
Grant Curtis
Jon SeEVERS
Mike Yordy

Executive Committee

Lee Bunting, Chair
Steve Anderson
Ryan Arch
Tom Beyers (Past President)

Grant Curtis
Bill Dean

Golf Outing

Wayne Litwiller/Bill Dean, Co-Chairs
Jerry Biuso
Brian Brooks
Norm Kocher

Headquarters

Norm Kocher, Chair
Steve Anderson
Mark Baker
Tom Beyers
Ron Masching

Industrial & Business Relations

David Kennedy, Chair
Dan Day
Bill Dean
Wayne Litwiller
Mike Yordy

Insurance

Dan Day, Chair
Lori Kennedy
John McCoy
Joe Streitmatter

Ladies

Marie Bunting, Chair
Judy Beyers
Janet Burtle-Doubet
Marsha Haag
Lori Kennedy
Cathy Masching
Veronica SeEVERS

Legislative

Tom Beyers, Chair
Steve Anderson
Lee Bunting
Bill Doubet
Norm Kocher
Joe Streitmatter
Mike Yordy

Long Term Planning

Steve Anderson, Chair
Stuart Anderson
Janet Burtle-Doubet

Dan Day
Bill Doubet
Ron Masching

Membership

Wayne Litwiller/Norm Kocher, Co-Chairs
Steve Anderson
Mark Baker
Tom Beyers
Brent Breedlove
Brian Brooks

Dan Day
Scott Day
Bill Dean
Bill Doubet
Eugene Glueck
Ron Masching
Larry Rhodenbaugh

Nomination

Joe Streitmatter, Chair
Stuart Anderson
Brian Brooks
Dan Day
Ron Masching

On-Site Waste

Wayne Litwiller, Chair
John McCoy
Larry Rhodenbaugh

Picnic

Bill Dean/Jon SeEVERS, Co-Chairs

Publicity

Bill Doubet, Chair
Mark Baker
Wayne Litwiller

Safety

Tom Beyers, Chair
Brent Breedlove
Dave Haag
David Kennedy
John McCoy

Show & Other Income

Bill Doubet/Jon SeEVERS, Co-Chairs
Brent Breedlove
Brian Brooks
Dan Day
Bill Dean
David Kennedy
Joe Krupps
Eric Layden
Wayne Litwiller
Wes Litwiller
John McCoy
Joe Streitmatter

ILICA CLASSIFIEDS



ABSOLUTE BUSINESS LIQUIDATION AUCTION OF KEN PLEINES EXCAVATING, INC.

SATURDAY, AUGUST 18 AT 9:30 A.M. CST
AUCTION TO BE HELD ON-SITE: 105 E. CENTRAL STREET, MINIER, IL 61759

BACKHOES & TILING MACHINE: '04 Deere 310G 4wd backhoe, full cab w/ heat & air, extend-a-hoe, new 19.5L24 rear tires, new 12-16.5 front tires, outriggers, 7.5' material bucket, 24" hoe bucket, new fuel pump & injectors, 4,176 hrs., SN T0310GX932315 - excellent, 12" & 36" hoe buckets sell separate; JCB SiteMaster Series II 4wd backhoe, full cab w/ heat & air, extend-a-hoe, 7.5' clam shell bucket w/ pallet forks, outriggers, 24" hoe bucket, 19.5L-24 rear tires, 14-17.5 front tires, 8,028 hrs., SN 0442522, 12" & 36" hoe buckets sell separate, 14-17.5 new tire & rim & new hyd. JCB hoses; '87 Vermeer T-600D trencher, Cummins 5.9L diesel, 20" pads, 4"1/5", 6"1/8", 10"1/12" & 15" boots, cutters to coordinate w/ each boot, Trimble control system, back fill conveyor, 3,228 hrs., SN 2003, Note: considerable amount of work done on this recently, contact owner for details.

TRUCKS & TRAILERS: '93 IH 4000 single axle dump truck, DT466 diesel eng., 10' dump bed, 11R22.5 tires, former township truck, nice straight truck, new batteries, 53,520 miles, VIN 1HT-SUPNN8PH465926; '04 Ford F-250 XLT Super Duty 4wd pickup, ext. cab, Triton V10 gas eng., auto trans., full power, 8' bed, truck toolboxes & rack, 285/75R16 tires, cab lights, 120,242 miles, VIN 1FTNX21S04ED02894; '00 Dodge Ram 2500 4wd pickup truck, reg. cab, V10 gas eng., auto, Laramie SLT package, full power, 8' bed, new transmission in Feb. 2018 (\$3,400), 285/75R16 tires, color black, sells complete w/ Meyer 7.5' blade, 169,225 miles, VIN 3B7KF26W9YM217750; '01 Trail King TK20 pintle hitch flatbed construction trailer, new wood deck, 21' deck, 5' dove tail, 8.5' wide, folding ramps, dual tandems, VIN 1TKC026291M084498; '10 DooLittle XT-8418 18' bumper hitch flatbed trailer, tandem axle, wooden floor w/ 19" stake sides, self storing ramps, Extreme Series, VIN 1DGRS1828AM087031; 8'x 7' bumper hitch utility trailer

GATOR: '10 JD 620i GATOR XUV, 4wd, ROPS, roof, hyd. dump bed, front grill guard, 677 hrs., SN MOHXOPA052609 - excellent

CONTRACTOR SUPPORT EQUIPMENT: Crack-King portable asphalt patcher w/ 5 hp gas eng.; Farm & Fleet portable air compressor; Large quantity of surveying equipment to include: Spectra Precision 945 laser plane complete w/ 6' tripod & quick coupler; David White & Berger dumpy levels w/ tripods; other misc. smaller laser receivers; Laser receiver; Stihl TS700 portable gas powered concrete saw on cart (like new); Hobart gas powered concrete saw w/ cart; Cobra 90040 portable sewer auger w/ electric motor (like new); Concrete finishing tools including bull float, brush, hand trowels, etc.; Several pylon cones; Quantity of safety equipment including warning lights; Special tooling for tin work to include several attachments; Large roll of fabric; Air dryer w/ hose; Fiberglass step ladder, wooden & aluminum ext. ladders; Surveying measuring sticks; Several tile probes; Large quantity of long handled tools to include spades, shovels, mauls, rakes, picks, post diggers, special tile spades; Elite Series 6000 watt portable generator w/ 11 hp B & S eng.; Trouble light; Tracker 11 model 501 cable locating system, complete w/ hard case; Measuring tapes up to 200'; Measuring wheel; (4) Sewer tapes

TILE EQUIPMENT: New Market Stringer tile cart, front toolbox, SN 1004; Winthrop Stringer tile cart, walking tandems, SN 593; Kuntz 10' pull-type box blade w/ heavy duty scarifier teeth, new 9.00-24 tires; 3 pt. pallet forks used to move tile; (2) 110 gal. L-shaped fuel tanks, one with Gasboy 12V pump & one with hand pump; 110 gal. fuel tank w/ Gasboy 12V pump; 1,500 gal. poly tank; Various pieces of PVC pipe & fittings; Quantity of mission couplers in various sizes; Few pieces of office equipment including metal cabinets, desk, chairs, etc.; Quantity of 10", 8", 6", 4" & 3" field tile; Other tile accessories to include boots, T's, cages, animal guards, couplers, etc.; Water line & plastic pipe fittings; Anti seep collars in various sizes including 12", 15" & 18".

SHOP TOOLS & MISC.: Big Red 2-ton engine hoist; Acetylene torch outfit complete w/ hose & gauges; Craftsman 2-piece rolling tool chest; Delta 8" table top drill press; Speedaire twin cylinder shop air compressor; Lincoln 225 AC/DC arc welder w/ extra long leads; Reddy Heater LP 150,000 btu heater; Superoid 3-ton chain hoist; Snap-On 18V cordless impact; Snap-On 18V cordless drill; Snap-On 18V cordless reciprocating saw; Snap-On 1/2" air impact; CP 3/4" air impact; Impact sockets to include 2 15/16"; Snap-On gear puller; Dewalt 1/2" drill; Ryobi chop saw; D2700K 6 hp portable power washer; Stihl FS50C gas powered weed eater; Stihl MS260 chainsaw; Several gas cans; Saw horses; Pallet of misc. cable; Portable heavy duty steel cart; Diamond tread truck toolbox; (2) Chain cutters; 2-wheel 6" bench grinder; Quantity of tool boxes; (4) Squirrel cage fans w/ motors; Quantity of new motor oil (some vintage Texaco cans); Large quantity of filters; Funnels & oil pans; Fluids including antifreeze, diesel additive; Oil pumps; Several sections of In-lake heavy duty adjustable racking; Steel truck toolbox; Large Craftsman shop vac; (4) 6-drawer heavy duty metal cabinets; Large quantity of log chains, chain binders & ratchet binders; (2) battery chargers to include Schumacker; Quantity of extension cords; (2) Sets of special truck booster cables; (2) Lincoln cordless grease guns & pistol grip grease guns; (2) Floor jacks; New seal bearing; Several tarps in various sizes; socket sets; selection of wrenches; Pry bars, punches, chisels, other ratchets; Quantity of ratchets & sockets; Other hand tools including screw drivers; pipe wrenches, channel locks, slide hammers; Hyd. JCB hoses; Receiver hitches; (2) Welding shop tables, both w/ vices; (2) Pony air pigs; Super Winch LT2000 winch w/ hand toggle control; Welding rod; Metal lockers; Tires to include: (2) new 9-14.5 tires on rim; other tires & rims; Stocked organizers; Truck flares; tap & die sets; C-clamps & hand grip clamps; Hand sprayers; Jack stands; New trailer jack; (2) smaller chain hoists; Larin floor creeper; Post drivers; Primary wire; hyd. bottle jacks.

CONSIGNED BY DAVE LITWILLER (309) 613-0176: '78 Speicher 3600 auger backfiller, cab, 18.4-26 tires, hydro, Detroit 471 eng., right hand discharge, 10' auger width, 3,959 one owner hrs., SN 360009, serviced regularly with service records available, Hydro rebuilt 250 hrs., engine rebuilt 500 hrs. ago, purchased new in April 1978.



Live Online Bidding Powered By: **proxibid**

Ron Masching - Owner
(815) 848-2387

SULLIVAN
AUCTIONEERS, LLC
www.SullivanAuctioneers.com

NOTE: Ken Pleines Excavating, Inc. is selling out wall-to-wall by Ron Masching, owner. Every item sells absolute to the highest bidder. Small hayrack items sell first at 9:30 A.M., followed by the major pcs. of equipment at approximately 10:30 A.M. We will then finish up with any unsold items (please be on time). Live internet bidding available on the larger items. Anyone having any questions are encouraged to contact Ron at above listed number. Lunch available. Not responsible for accidents, errors or omissions. Announcements sale day take precedence.

Auction Managers
MICHAEL SULLIVAN (309) 333-0916
KEVIN HAAS (309) 264-7767
DAN SULLIVAN (319) 795-1833
Sullivan Auctioneers, LLC
(844) 847-2161 • IL Lic #444000107
www.SullivanAuctioneers.com

ILICA CLASSIFIEDS (CONT.)

For Sale

Williamsfield, IL

2009 Agco Challenger MT865C
65ENUKG1176 - 3400 HOURS

Call - (309) 360-9667

EQUIPPED WITH:
525 HP CAT POWER UNIT
TRIMBLE GUIDANCE SYSTEM
6' JOHNSON TILE PLOW (FRAME MOUNTED, NEW 2016)
4" AND 6" BOOTS
GPS CONTROLLED



\$235,000

Price does not include delivery

For Sale

Williamsfield, IL

Call - (309) 360-9667

2009 HYDRAMAXX 2500 #15 - 2500 HOURS

EQUIPPED WITH:
425 HP JD POWER WIRED FOR LASER OR GPS
THREE (3) COMPLETE CHAINS: 9" WIDTH THROUGH 22" WIDTH
CHAIN ASSEMBLY TABLE 4", 8" AND 12" TILE BOOTS
AGGRESSIVE TIRE CHAINS OVERSIZED AUGERS
... AND SEVERAL EXTRA PARTS



\$280,500

Price does not include delivery

REMINDER: FREE CONTRACTOR CLASSIFIED LISTINGS AVAILABLE

Contact the ILICA Office to learn more 309.446.3700

BRON
POWER TO PERFORM

www.rwfbron.com

- Five Core Cooling System exceeds cooling for Tier 4 engine standards
- Quieter Reconfigured Cab Interior for Operator comfort
- Standard DL 850 Drainage Plow increased strength & durability
- LED Light Package for increased visibility for those long days in the field
- Improved swing mechanism for the Onboard Reel for smoother reel speeds & consistent torque
- Optional hydraulic rear step raises out of the way when plowing and lowers when required.
- Standard oscillating track frames.

BRON 585

SELF-PROPELLED DRAINAGE PLOW

AUTO STEER READY | LOW GROUND PRESSURE
CAT OR CUMMINS ENGINE



DRAINAGE SOLUTIONS YOU CAN TRUST



FRATCO

**CONTACT YOUR
ILLINOIS FRATCO REP**

**CHAD NICHOLSON
cnicholson@fratco.com
815.530.2576**

**WEB
fratco.com**

CALENDAR OF EVENTS

Illinois

Summer Picnic & Members' Meeting

Saturday, July 7, 2018

ADS - Mendota, IL

Plant Tour - 9:30 am

Lock 16 Center - LaSalle, IL

Members' Meeting - 1:00 pm

Hotel blocks at Quality Inn & Suites - Mendota, IL &

Grizzly Jack's Grand Bear Resort - Utica, IL

Summer Drainage Workshop

August 9 - 10, 2018

Richland Community College, Insect Bld. - Decatur, IL

Area 3 Golf Outing & Trap Shoot

August 24, 2018

Baker Golf Course: Kewanee, IL

Issak Walton Trap - Skeet Grounds: Kewanee, IL

Trap Shoot - 9:30a Golf - 1 pm

Hotel block at AmericInn Lodge & Suites - Kewanee, IL

Board of Directors Meeting

September 8, 2018

ILICA Office - Brimfield, IL

Committee meetings: 10 am - 1 pm

Board Meeting: 2 pm

National

2018 National LICA Summer Convention

July 10-14, 2018

Amway Grand Plaza Hotel - Grand Rapids, MI

(800) 253-3590 (Ask for Group Reservations)

Group Name: Land Improvement Contractors

ADVERTISERS INDEX

Advanced Drainage Systems, Inc.	4
Agri Drain Corp	27
BM Truck Equipment, Inc.	23
Bower's Great Lakes Inter-Drain, Inc.	27
BRON	21
Brown Bear Corp	2
Cook's AGPS, LLC	2
E-K Petroleum, LLC	11
Envision Insurance Group, LLC.	10
Fratco, Inc.	22
Hickenbottom, Inc.	5
JCG Midwest Drainage Products.	2
Jim Hawk Truck Trailers, Inc.	7
Martin Equipment of Illinois, Inc	28
Metal Culverts, Inc	10
Mid America Trenchers, LLC	7
Northland Trenching Equipment, LLC	3
Precision Intakes, Ltd	27
Prins Insurance, Inc./United Fire Group.	28
Prinsco, Inc	11
Roland Machinery Co.	28
Schlatter's, Inc.	4
Springfield Plastics, Inc.	28
Trench Plate Rental Company.	7
Vermeer Midwest, Inc	10



4678 Weinmann Dr., Suite A
Olney, IL 62450

LEE MILONE
OWNER / MANAGER

Phone (618) 395-8046
Fax (618) 393-4702

1-800-247-7972

"WE TAKE PRIDE IN OUR WORK AND SERVICE WHAT WE SELL"

ASSOCIATE MEMBER CELEBRATES 50 YEARS

Port Industries traces its roots back to Mercer County, Ohio before 1900 when Harvey Shimp was laying clay field tile. His son Nathan Shimp, helped Harvey through his years growing up while he was in school, and then also after he returned from WWII. In 1950 Nathan wanted a better ditching machine than the 1911 model he was running, so he designed a new machine. He hired a local welding shop to build it for him and others quickly wanted one of the new Tandem Traction Trenchers. In the early 1960's Nathan sold his interest in this venture to Karl and Mark Speicher. He then incorporated Port Industries, and in 1967 Port Industries completed its first machine. This was an auger backfiller, and it was followed by the Hydra-Tandem Trencher in 1968.



The Hydra-Tandem was the first completely hydrostatically driven trencher. All other ditchers being built at that time were driven with gear boxes and exposed drive chains. Nathan used the machines he built through Port Industries to build a successful drainage contracting business in northeast Missouri and west central Illinois. He continued to build machines through the 70's and 80's, and if a machine wasn't sold, Nathan and the Port Industries employees would use it to install drain tile themselves until it did sell.



Port Industries introduced the Hydra-Tandem II in 1987. This was the first rubber fired trencher capable of digging 7 feet deep. In 1991 the Hydramaxx 2400 became the first 4-wheel drive trencher offered by Port Industries. By 2002 Port Industries product line included the Hydramaxx 2600 (rubber tire wheel trencher), Hydramaxx 2500 (rubber tire chain trencher), and the Hydramaxx 3300 (self-contained plow). Because of this rapid expansion in 2000 Port Industries moved to its current location for increased production capabilities. In 2015 Port Industries added on again to include office space, and in 2016 added a new service building featuring three independent service bays.

This year Port Industries has introduced an interchangeable V-Plow attachment, and the first self-contained full-size V-Plow manufactured in the USA, the Hydramaxx 3320 V-Plow. Hydramaxx equipment is used in a variety of markets including Ag, renewable energy, pipe line, and gas. The Hydramaxx brand can also be found from California down to Florida in the USA, and in Canada.



Today, 50 years after our first trencher, Port Industries is still growing and changing to keep up with technology, customer demand, and service. Port Industries now also, specializes in setting up machinery, from back-fillers to tractors, with Trimble products for machine control for steering and elevation control offering both laser and GPS.

On July 27, 2018 Port Industries will be hosting a field day to celebrate our 50th Anniversary and to showcase our newest models of trenchers and plows.

Port Industries
Quality Products and Service since 1968

July 27, 2018
50th Anniversary & Field Day

(800) 562-8713
Sales@portindustries.com
www.Portindustries.com

Follow us on Facebook
Follow us @shimpkevin1

Trimble Authorized Dealer



Illinois Land Improvement Contractors Association

Area 3 Golf Outing & Trap Shoot Friday, Aug. 24, 2018



Izaak Walton League Trap-Skeet Grounds: 9:30 am
1220 W. 11th St., Kewanee, IL 61443
Baker Park Golf Course: Shotgun Start 1:00 pm
1095 Cambridge Rd., Kewanee, IL 61443



Event Sponsors



Please RSVP By Aug 12

Trap, Golf, & Dinner.....\$ 90.00 (Includes 50 Clays, Green Fees, Golf Cart, Noon Hotdog Lunch, Driving Range, 2 Beverage Tickets, Evening Buffet Dinner & Prizes)

Trap Shoot Only..... \$ 15.00 • Golf Only..... \$ 55.00 • Dinner Only..... \$ 40.00

Name(s):	Trap, Golf, Dinner @ \$90	Trap Only @ \$15	Golf & Dinner @ \$80	Golf Only @ \$55	Dinner Only @ \$40
1. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: Event sponsors receive buy 3 get one free golf registration: \$240/foursome

My preferred foursome is: _____ I do not have a preference

Contact Name: _____ Phone: _____

Enclosed is the check **PAYABLE TO ILICA**, in the amount of \$_____ for registration.

Mail check and this form to:

Illinois LICA - P.O. Box 474 - Brimfield, IL 61517 (Credit Cards also accepted. Call the ILICA office @ 309.446.3700 for details)

SAFETY FEATURE: PREVENTING HEAT-RELATED ILLNESS



Summer heat can be more than uncomfortable; it can be a threat to your health. Unfortunately, you do not have much of a choice when it comes to job site. Follow these tips to stay safe in the searing heat.

Heat Exhaustion

Heat exhaustion occurs when a person cannot sweat enough to cool the body—usually the result of not drinking enough fluids during hot weather. Symptoms include:

- Dizziness, weakness, nausea, headache and vomiting
- Blurry vision
- Body temperature rising to 101° F
- Sweaty skin
- Feeling hot and thirsty
- Difficulty speaking

A person suffering from heat exhaustion must move to a cool place and drink plenty of water to avoid a more severe heat-related condition—heat stroke.

Heat Stroke

Heat stroke is the result of untreated heat exhaustion. Symptoms include:

- Sweating stops
- Unawareness of thirst and heat
- Body temperature rising rapidly to above 101° F
- Confusion or delirium
- Possible loss of consciousness or seizure

Heat stroke is a serious medical emergency that must be treated quickly by a trained professional. Until help arrives, cool the person down by placing ice on the neck, armpits and groin. If the person is awake and able to swallow, have them drink a small glass of water every 15 minutes or until help arrives.

Tips for Staying Cool

The combination of heat and humidity in the summer months can be downright uncomfortable and even dangerous. Stay cool by following these safety tips:

- Drink plenty of water—enough water to quench your thirst. The average adult needs eight 8-ounce glasses of water a day, and even more during hot weather.
- Skip the caffeine and soda; drink water instead.
- Dress for the weather. When outside, wear lightweight clothing of natural fabric and a well-ventilated hat.
- Eat light. Replace heavy or hot meals with lighter, refreshing foods. And always eat smaller meals before work or intense activity.

Discussion Date: _____

Employee Participants



Inter-Drain

“Excellence by Experience”



Bower's Great Lakes Inter-Drain, Inc.

Your Dealer for Inter-Drain Plows, Trenchers and Parts

1912 W McPherson Hwy, Clyde, OH 43410

419-547-2379

sales@bowersglid.com

www.greatlakesinterdrain.com

Agri Drain has partnered with ESE to provide:

- ✓ Conservation planning and water management system design.
- ✓ Drainage and sub-irrigation system design.
- ✓ Saturated buffer and bioreactor plans.

Call Agri Drain for your product needs!

Call ESE for a **FREE** site review!

USDA-NRCS Certified Technical Service Providers

All plans meet NRCS standards.

USDA financial assistance available to qualified landowners.



Agri Drain
CORPORATION

800-232-4742 | www.agridrain.com

ESE
Ecosystem Services Exchange
Valuing Conservation

888.826.5112 | www.ecoexch.com

Precision Intakes

Full Line of Surface Water Intakes

- 8" & 10" riser with patented 8" & 10" combination Tees.
- Also 6" square & round risers with patented reducing Tee.
- Constructed of heavy-weight, high-density polyethylene.
- Parts highly adjustable & interchangeable with others on the market.
- Orifice plate placed at tee level or at ground level.
- Exclusive locking device on each part.
- User Friendly-Priced effectively.
- Adaptor available to repair old metal or broken intakes.



Type II Riser...
6" & 10" Trash
Baskets with
marker cup features

Why inventory 2, when 1 serves both!



PATENTED REDUCING TEE

"Dealer Inquires Welcome"

~~PRECISION INTAKES~~

Norm & Coretha Rozendaal
2064 Republic Ave West, Monroe IA 50170
www.precisionintakes.com

(800) 932-7611
(641) 259-2651
Fax (641) 259-3218

*40 Years of Service.
Quality & Relationships!!!*

**BENEFITS OF SPRINGFIELD PLASTICS 100%
VIRGIN RESIN DRAINAGE PIPE:**

- Consistent material
- No Blowouts
- High flexibility
- No cracks when unrolling
- Minimal couplers in a roll
- No soft spots in pipe
- Lower unit cost of production



Springfield Plastics, inc.
Anniversary

7300 W. State Route 104, Auburn, IL
800-252-3361 • www.spipipe.com

MARTIN
Equipment



Goodfield, IL	(309) 965-2502
Springfield, IL	(217) 528-4347
Tolono, IL	(217) 485-6755
Rock Island, IL	(309) 787-6108
Peru, IL	(815) 224-4711
Cedar Rapids, IA	(319) 365-0515
Dubuque, IA	(563) 588-1950
Ashland, MO	(573) 657-2154
Palmyra, MO	(573) 769-2274



JOHN DEERE

www.meoi.com

**ROLAND
MACHINERY CO.**

rolandmachinery.com

KOMATSU

Jason Teske 815-545-1875
Marengo

John Kroger 708-945-8887

Jim Klosowski 630-514-0420

Aaron Vargas 312-859-0065

Pat Dillon 630-240-4236

Bolingbrook

Jeff Mikus 815-262-4413

Matt Frans 309-678-7559

East Peoria

Matt Lounsberry 309-738-8994

Jim Seals 217-430-5726

Cody DeGroot 217-481-4255

Zac Edwards 217-671-3733

Springfield

Jim Evans 314-704-0324

Steve Helton 314-440-8210

Brian Lauer 618-973-2299

Mike Otten 618-534-9074

Cartersville

Contact the
salesman in
your county
for all of your
equipment
needs.



Take the
extra step



You've worked hard to get your business up and running. Take the extra step to help protect its future with the United Fire Group (UFG) and Prins state LICA insurance program.

To find a UFG agent near you, visit ufgSolutions.com.



ufg
INSURANCE
Cedar Rapids, IA

PRINS
INSURANCE

©UFG 2018. All rights reserved.