

ILICA



NEWS

Land Improvement Contractors Of America · Illinois Chapter

January - February 2018

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2018 ILICA CONVENTION
JANUARY 11-13, 2018 *(page 16-17)*

NATIONAL WINTER CONVENTION
FEBRUARY 20-24, 2018 *(page 24-25)*



2018 IADD CONVENTION
JANUARY 18-19, 2018 *(page 11)*

Also Featured Inside:

- ▶ **ILICA Develops Internship Position** *(page 4)*
- ▶ **EPA and the Army Propose to Amend the Effective Date of the 2015 Rule Defining "Waters of the United States"** *(page 6)*
- ▶ **Extension Connection: Characterizing the Response of Four Tile-drained Watersheds. 1 Application of the SWAT Model.** *(page 14-15)*

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

Upcoming Events:

ILICA Conv./Members' Meeting

Embassy Suites: East Peoria
January 11-13, 2018

Board of Directors Meeting

Jubilee Cafe: Kickapoo
March 10, 2018 - 2 PM

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The ILICA News

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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 per year, issued bi-monthly: Jan.-Feb.; Mar.-Apr.; May-June; July-Aug.; Sept.-Oct.; Nov.-Dec., and also includes one annual directory.

ILICA Develops Internship Position 4

EPA and the Army Propose to Amend the Effective Date of [. . .]. 6

Paul-The-Goodluck-Bear's Retirement 9

2018 IADD Conference. 11

Springfield Plastics' 4th Annual Drain for the Cure Results [. . .] 12

2018 ILICA Convention & Members' Meeting 16-17

Septic Training Workshop. 18-19

"LICA to Me". 23

2018 National Winter Convention 24-25

COLUMNS

President's Message 4

New Members 5

2017 Board Member Schedule & Attendance 5

ILICA Ladies Page: Non-Candy Valentine Ideas. 8-9

Extension Connection 14-15

Featured Benefit: MASA Medical Transport Solutions. 20

Advertisers Index 21

Board Meeting Notice 21

Calendar of Events 21

Safety Feature: Working Safely in Cold Weather. 26

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PRESIDENT'S MESSAGE



Boy, 2017 flew by; I guess time flies when you are having fun!! Looking ahead at 2018, your Illinois LICA Chapter is planning on another busy year. First of all, I hope you are going to East Peoria for the Convention and Member meeting January 11 – 13th. Eric Layden and the Education committee are planning a February workshop; agenda still being developed.

As far as moving dirt & digging holes, the Show Committee, chaired by Bill Doubet and Jon Seevers together, is studying end of pipe practices with our partners: The Wetlands Initiative, Illinois Farm Bureau, Natural Resources Conservation

Service, The Nature Conservancy, and the University of Illinois.

Marie and I are planning on attending the LICA National Winter Convention in Charleston, South Carolina in February. It looks like they have some good tours lined up. I know there will be a session on benefits & one on the Residential Septic Service Plan. To me, if you are into septic systems, this looks like a good service you can provide to your customers for a fee, like buying an extended service on a piece of machinery. So, check it out and have Ryan Arch send you some more information.

Be SAFE,
Lee Bunting

ILICA DEVELOPS INTERNSHIP POSITION



As ILICA partnerships grow, programs expand, and technology use increases, we begin to recognize opportunities where additional office support would be an invaluable addition to the advancement of the Association. At the November Board Meeting when approached about the development of an internship position to do just that, the Board was of similar mindset and approved the employment of an intern for roughly a 3 month period.

Hired only days earlier, Emily Schoonover (pictured above) began on December 4th as the new ILICA Intern, with the official title of Executive Assistant/Data Coordinator. Emily hails from Galesburg and is currently a Junior at Knox College in the same town. She is an Environmental Studies major and Film Studies minor. Through her previous work experiences and volunteer activities over the years, Emily has a number of the great attributes that are directly applicable to her 3 month position with ILICA, including technology proficiencies, team player skills, professional written and verbal skills, and organizational/planning detail skills.


We hope to keep Emily aboard through the 2018 ILICA Convention, though her semester course work resumes immediately after the first of the year. She is helping us address office organization, filing, and archiving; long term and


strategic planning including employee handbook development, certification program support, office procedures development and member outreach. She will also get the opportunity to shadow the Executive Director at various state level meetings, partnership meetings, conventions, and workshops.


Emily has already jumped in headfirst and helped ILICA begin tackling some of these important activities that too often get pushed aside until "time allows." Next time you call or stop by the office, or if you attend convention, be sure to extend a warm welcome and thank you to Emily Schoonover for her involvement and advancement of our Association!


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BOARD & MEMBER MEETING SCHEDULE

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

Jan. 13, 2018 - Board/Members' Meeting (Winter Conv.):
 Embassy Suites, East Peoria

March 10, 2018 - Regular Meeting of the Board:
 Jubilee Cafe, Kickapoo

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



2017 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	P	P	P
VP: Grant Curtis	A	P	A	P	A	P
1st VP: Steve Anderson	P	A	P	P	P	P
Area 1 - Brian Brooks	P	P	A	A	P	A
Area 2 - Stuart Anderson	P	P	P	A	A	A
Area 3 - Wes Litwiller	P	P	A	P	P	P
Area 3 - Joe Streitmatter	P	A	A	P	A	P
Area 4 - David Kennedy	P	P	P	A	A	A
Area 4 - John McCoy	P	A	A	A	A	P
Area 5 - Earl Mast	P	P	P	P	P	P
Area 6 - Jon Seevers	P	A	P	P	P	A
Area 6 - Scott Day	P	P	A	A	A	P
Area 7 - Vacant						
Area 8 - Norm Kocher	A	A	A	A	A	A
Area 8 - Tom Beyers	P	P	P	P	P	P
Associate Dir: Brad Baker	A	P	A	P	P	P



EPA AND THE ARMY PROPOSE TO AMEND THE EFFECTIVE DATE OF THE 2015 RULE DEFINING “WATERS OF THE UNITED STATES”

WASHINGTON (November 16, 2017) – The U.S. Environmental Protection Agency (EPA) and U.S. Department of the Army (the agencies) are proposing to amend the effective date of the 2015 rule defining “waters of the United States.” The agencies are proposing that the 2015 rule would not go into effect until two years after today’s action is finalized and published in the Federal Register. This amendment would give the agencies the time needed to reconsider the definition of “waters of the United States.”

“Today’s proposal shows our commitment to our state and tribal partners and to providing regulatory certainty to our nation’s farmers, ranchers and businesses,” said EPA Administrator Scott Pruitt. “This step will allow us to minimize confusion as we continue to receive input from across the country on how we should revise the definition of the ‘waters of the United States.’”

The 2015 rule, which redefined the scope of where the Clean Water Act applies, had an effective date of August 28, 2015. Implementation of the 2015 rule is currently on hold as a result of the Sixth Circuit’s nationwide stay of the rule, but that stay may be affected by a pending Supreme Court case. The 2015 rule is also stayed in 13 states due to a North Dakota district court ruling. EPA and the Army are taking this action to provide certainty and consistency to the regulated community.

“The Army, together with the Army Corps of Engineers, propose this rule with EPA to help continue to provide clarity and predictability to the regulated public during the rule making process. We are committed to implementing the Clean Water Act Section 404 regulatory program as transparently as possible for the regulated public,” said Mr. Ryan Fisher, Acting Assistant Secretary of the Army (Civil Works).

This action follows the February 28, 2017, Presidential Executive Order on “Restoring the Rule of Law, Federalism, and Economic Growth by Reviewing the ‘Waters of the United States’ Rule.” The February Order states that it is in the national interest to ensure that the Nation’s navigable waters are kept free from pollution, while at the same time promoting eco-

nommic growth, minimizing regulatory uncertainty, and showing due regard for the roles of Congress and the States under the Constitution.

The agencies’ proposal is separate from the two-step process the agencies propose to take to reconsider the 2015 rule. The comment period for the Step 1 rule closed in September and the agencies are currently working to review the comments received from the public. The agencies are also in the process of holding listening sessions with stakeholders as we work to develop a proposed Step 2 rule that would revise the definition of “waters of the United States.”

The agencies will be collecting public comment on this proposal for 21 days after publication in the Federal Register and plan to move quickly to take final action in early 2018.

Additional information on this proposal and how to comment: www.epa.gov/wotus-rule

Source: <https://www.epa.gov/newsreleases/epa-and-army-propose-amend-effective-date-2015-rule-defining-waters-united-states>

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ILICA Ladies Page

If you're looking for candy-free Valentine's day treats to give the kids, these are great ideas we made! Today most classrooms won't allow candy so these are fun alternatives.



Pop-Tart Valentine's Day Gift Idea for Kids

Buy some yummy popstarts and make this easy Valentine's day gift for kids! It includes a free printable tag as well.



DIY Popcorn Valentine's Day Classroom Treat Idea for Kids

This is a cute idea that uses a single-serve popcorn bag and you can print a Valentine's tag that says "So happy you POPPED into my life!"



Cheez-it Crackers Valentine's Day Gift Bag Idea for Kids

Say Cheez, Valentine! is a cute idea to use single serve cheez-it bags for kids gifts.

DIY Banana (You're My Favorite of the Bunch) Valentine's Day Gift Idea

This is my favorite healthy Valentine's gift for kids! Just grab some small bananas and print off these printable tags!



DIY Valentine's Day Bouncy Ball Gift Bag Idea

For this one you just buy cheap Valentine treat bags and fill them with little bouncy balls. Attach this printable tag "Hope you have a BALL this Valentines!"



"You're the Apple of My Eye" Valentine's Day Gift Idea for Kids

This is a cute idea where you buy pre-sliced apple bags and just add a tag to it!



Twinkie Bumble Bee Valentine

This is a fun valentine idea, all you need is twinkies and paper!



NON-CANDY Valentine Ideas

You Rock My Socks Off, Valentine!

Here's a cute idea where you get a pair of pink fuzzy socks and print the free label "You rock my socks off, valentine!"



Non-Candy Valentine's Day Treat for Kids (Cuties Clementines)

Here's a healthy Valentines gift! All you need is cutie clementines, a ziploc bag, and this printable tag that says "Happy Valentine's Day, Cutie!"



Despicable Me "You're One in a Minion" Twinkie Valentine's Day Craft

What kid doesn't love Despicable Me minions!? Turn twinkies into little minion treats with a tag that says "You're One in a MINION!"

Bubbles Valentine Gift Idea

All you need for this one is a printer and bubble tubes for the kids! The free printable label says "Blowing kisses your way...happy valentines day!"



ILICA Ladies Page (cont.)



Valentine's Day Grapes Gift Idea for Kids

Put grapes in a bag and print out the free label to staple to it.

Cereal Valentine's Gift

This cute mini cereal box is a great gift for kids, just print the free label "You are CE-REAL-OUSLY a sweetheart, Valentine!"



Plastic Animal Toy Valentines by RamShackle Glam

Buy some cheap dollar store plastic animals and make creative valentines!



Source: <https://www.craftymorning.com/non-candy-valentines-day-gift-bags-for/>

PAUL-THE-GOODLUCK-BEAR'S RETIREMENT



A fixture at the ILICA office since 2006, Paul-The-Goodluck-Bear has opted to accept an early retirement package beginning at the 2018 ILICA Convention, despite his young looks and centuries of guaranteed longevity ahead of him.

Paul has sat on the auction table every year at the ILICA Annual Convention, (except that one when he was left behind) dressed for the theme and ready to assist the membership committee in financing any work they could accomplish throughout the year.

Most convention attendees are familiar with the yearly Paul "auction" where membership committee chairs, Norm Kocher and Wayne Litwiller, would solicit donations for Paul and then bid against each other up to the total of what they had collected. Membership has been very generous over the years, and Paul has helped to secure thousands of dollars for the Association's membership activities for over a decade.

At the March Board Meeting, it was the consensus of leadership that Paul-The-Goodluck-Bear has served us well and completed his mission. With more financial stability and a growing membership in recent years, the Board has decided (and Paul, of course, accepted) that the 2018 ILICA Convention will be Paul's last. He will be auctioned off one final time by the membership committee for one lucky member to own and cherish him through his indefinite years of retirement.

Paul will sit among the auction items again this year with that same knowing smile on his face. When you see him, be sure to wish him a great retirement and thank him for his years

of service to the Association. He's a good bear and should bring his future owner the same kind of luck he's brought ILICA over the past decade. And thank you to all our members, partners, and friends who have bid on Paul over the years. You have helped make the Association the success we are today!

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2018 IADD CONFERENCE

January 18th & 19th, 2018

The Illinois Association of Drainage Districts would like to invite all LICA members to attend our Annual Conference in Bloomington on January 18th & 19th, 2018. This popular conference caters to the needs of drainage commissioners but would also be valuable to those working with drainage districts. Questions? Please call (217) 763-6300.

LOCATION:
DoubleTree Hotel
10 Brickyard Drive
Bloomington, IL 61701

AGENDA

Thursday, January 18th

- 12:00pm **Registration & Trade Show Open**
- 1:00pm **Evaluating Agricultural Production Systems that Decrease Tile Nitrate Loads**
- 2:00pm **Water Quality Benefits of Conservation Practices**
- 2:45pm **Break**
- 3:15pm **Regulatory Panel**
Representatives from regulatory agencies such as the US Army Corps of Engineers, IDNR and NRCS will discuss how their regulations apply to drainage districts.
- 4:00pm **The Regulatory Attack on American Agriculture Production**

- 10:15am **Option A: Comprehensive Watershed Drainage and Working with Neighbors**
- Option B: Managing Tile Drainage for Tomorrow's Agriculture**
- 11:00am **Break**
- 11:15am **Option A: Pollinator and Beneficial Insect Habitat in Agricultural Landscapes**
- Option B: Discussion Panel: Maintaining Drainage Ditches Under Railroads**
- 12:00pm **Luncheon**
- 1:00pm **Keynote Speaker - Gary Baise**
Mr. Gary Baise is an attorney at OFW Law in Washington, D.C. and is the author of a weekly column "Defending Agriculture" for FarmFutures.com

Friday, January 19th

- 7:00am **Registration, Breakfast & Tradeshow Open**
- 8:00am **IADD Annual Business Meeting & Legislative Report**
- 9:15am **Option A: Designing Low Maintenance and Two Stage Channels**
- Option B: I'm A Drainage Commissioner...Now What? Q&A For Commissioners**
- 10:00am **Break**

- 1:30pm **Attorney & Engineer Panel**
- 2:30pm **Break**
- 2:45pm **Option A: Ag Technology - Don't Let Your Plans Go Down the Drain**
- Option B: Emiquon - Then, Now and the Future**
- 3:15pm **Break**
- 3:30pm **Option A: Reduce Sediment in Your Ditch**
- Option B: Open Meetings Act Training**

*Please Note: The agenda is subject to change without notice.

2018 IADD ANNUAL CONFERENCE REGISTRATION FORM

Company Name: _____

Person Attending: _____

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 (\$80 at the door)

Non-Members: \$90
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Registration is also available on-line at www.IADD.info

SPRINGFIELD PLASTICS' 4TH ANNUAL DRAIN FOR THE CURE RESULTS IN \$73,236 DONATION TO SIMMONS CANCER INSTITUTE

SPRINGFIELD, Illinois (December 4, 2017) – Springfield Plastics launched its 4th Annual Drain for the Cure campaign in October and is excited to announce it has resulted in a donation of \$73,236 for the Simmons Cancer Institute at Southern Illinois University in Springfield. The Drain for the Cure campaign started in 2014 in an effort to raise money for cancer research. Since its inception in 2014, the campaign has raised over \$188,000. 2017's total of \$73,236 far surpassed expectations!

Unfortunate circumstances in which employees, customers, family and friends of Springfield Plastics were affected by cancer inspired Springfield Plastics to start the Drain for the Cure campaign. Steve Baker, President of Springfield Plastics, stated, "We could never have imagined that we would reach the total we did this year. It is with utmost gratitude that we thank all those who contributed. We are honored to be part of such an outstanding community that has come together to support this deserving cause."

The Simmons Cancer Institute serves cancer patients by addressing their present and future cancer care needs through medical education, biomedical research, patient care and community service.

A formal check presentation of the donation took place on December 4th at Simmons Cancer Institute at SIU in Springfield.



Pictured from left to right: Michelle Pieper, Jennifer Baker, Dr. Aziz Khan M.D., Steve Baker and Mark Baker

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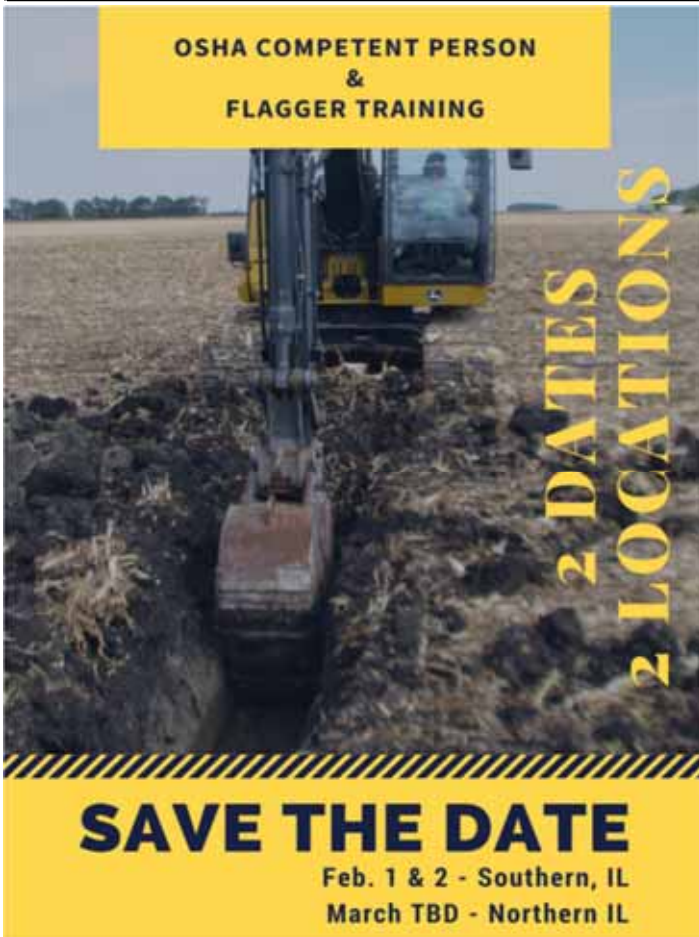
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The Extension Connection

Source: Rishabh Gupta, Rabin Bhattarai, Richard Cooke
Agricultural and Biological Engineering Department,
University of Illinois Urbana Champaign, IL

CHARACTERIZING THE RESPONSE OF FOUR TILE-DRAINED WATERSHEDS. 1 APPLICATION OF THE SWAT MODEL.

A curious phenomenon was observed at the USGS monitoring stations at the outlets of four watersheds in Central Illinois during a rainfall event in April 2017. Although all the sites had similar rainfall patterns, peak nitrate+nitrite (nitrate) concentration led the peak discharge in Spoon River, lagged the peak discharge in Sugar Creek and Lick Creek, and was coincident with the discharge peak in Indian Creek (Figure 1).

We set out to model the flow and nitrate response of these watersheds using the Soil and Water Assessment Tool (SWAT) model with daily weather (Jan 2016 – Oct 2017), soil, land use (2007), elevation data, daily discharge and nitrate-nitrite concentration, collected from different sources listed in Table 1. All these datasets are freely available, and were downloaded from the internet. Modeling the process allows us to

explain why these tile-drained watersheds responded differently to similar rainfall input. It also allows us to predict how a watershed would respond if we changed management practices, or added more tile. In this article the modeling process will be explained, and in a subsequent article we will present the modeling results, and provide explanations for the varying response.

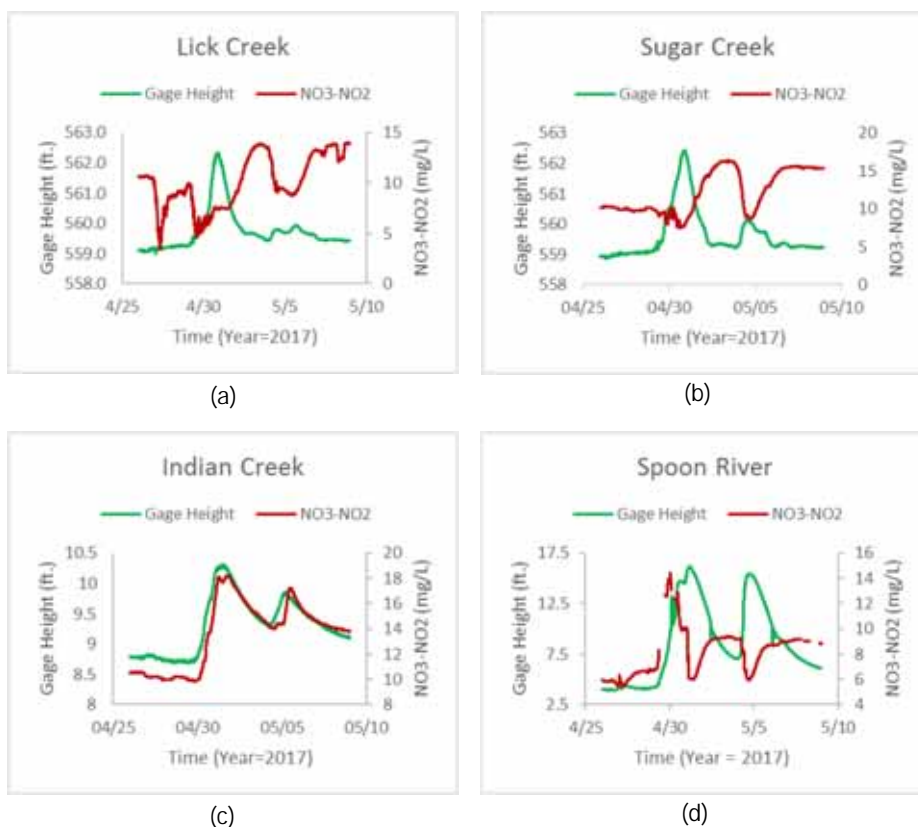


Figure 1. Behavior of nitrate-nitrite peak with respect to peak gage height on same time scale in (a) Lick Creek, (b) Sugar Creek, (c) Indian Creek, and (d) Spoon River watershed. Gage height is a proxy for discharge.

Spoon River, Sugar Creek, Lick Creek and Indian Creek watershed of area of 14,045, 48,005, 61,405 and 32850 acres, respectively, have similar land uses, and with similar percentages of hydric soils. The percentage of hydric soils is an indication of the extent of tiling in a watershed.

SWAT is a basin-scale model that operates on a daily time step and is designed to predict the impact of management on water, sediment, and agricultural chemical yields in watersheds. It is capable of continuous simulation over long times. Major model components include weather, hydrology, soil temperature and properties, plant growth, nutrients, pesticides, bacteria and pathogens, and land management.

Whenever a model is used under conditions that are different from the conditions under which it was developed, it becomes necessary to adjust some of the parameters, or variables in the model. This process, termed **Model Calibration**, is usually performed by adjusting the parameters to

minimize some measure of deviation between model output and observed data. In most models, often more than one set of parameters minimizes the difference between observed and modeled data. Thus, modeling is something of an art. The greater the understanding that a modeler has of the process,

the more he or she is able to select a reasonable, or realistic, set of parameters. In SWAT, we minimize a measure of deviation known as the Nash-Sutcliffe Efficiency (NSE). If a model matches the observed data exactly, the NSE value is 1. The closer the value is to 1, the more closely the model matches observed data. Values above 0.7 are considered to be satisfactory.

The next step, known as **Model Validation**, is to compare the model results to observed data from a different period than that used for calibration. Once again, the NSE can be used to determine how closely the model reflects reality.

Calibration & Validation for the Spoon River Watershed

The calibration outputs for discharge and nitrate for Spoon River watershed are shown in Figures 3 and 4, respectively. The NSE for the calibration period was found to be 0.70 and 0.57 for discharge and nitrate-nitrite loss from the watershed.

Using the calibrated parameters, discharge and nitrate-nitrite loss from Spoon River was validated for the period from January 1st to May 8th, 2017 (Figures 5 and 6). The NSE for validation of the discharge and nitrate-nitrite loss was found to be 0.40 and -0.13, respectively.

The model was able to capture the hydrology and nitrate loss from the Spoon River watershed reasonably well during the calibration model. The validation results for hydrology of the watersheds were also satisfactory. However, the model was not able to reproduce observed nitrate loss from the watershed during the validation period. Therefore, it would be difficult to investigate the reasons for lag/lead patterns shown in Figure 1. For us, it is back to the drawing board, recalibrating and revalidating the model, until we get satisfactory results. We will present our final results in a subsequent article.

Data	Source
Climate Data	National Center for Environmental Information (https://gis.ncdc.noaa.gov/maps/ncei/summaries/daily)
Soil Data	Web Soil Survey, USDA (https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx)
Land Use	USDA-NASS Cropland Data Layer Illinois 2007, Illinois Geospatial Clearinghouse (https://clearinghouse.isgs.illinois.edu/data/land-cover/usda-nass-cropland-data-layer-illinois-2007)
Digital Elevation (DEM)	3D Elevation Program, USGS (https://viewer.nationalmap.gov/basic/)
Daily Discharge	National Water Information System, USGS (https://nwis.waterdata.usgs.gov/il/)
Daily Nitrate-Nitrite Concentration	National Water Information System, USGS (https://nwis.waterdata.usgs.gov/il/)

Table 1. List of data used in this study and their sources

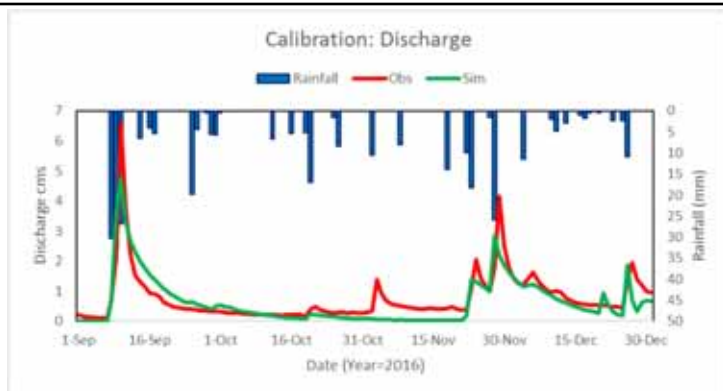


Figure 3. Plot of observed and simulated discharge along with the rainfall for Spoon River for the calibration period

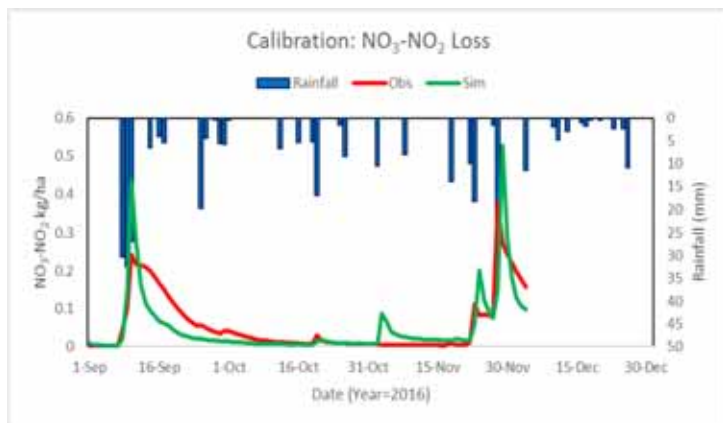


Figure 4. Plot of observed and simulated nitrate loss along with the rainfall for Spoon River Watershed for the calibration period

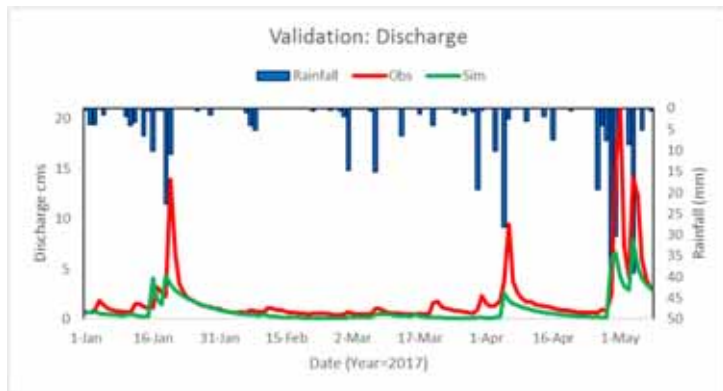


Figure 5. Plot of observed and simulated discharge along with the rainfall for Spoon River for the validation period

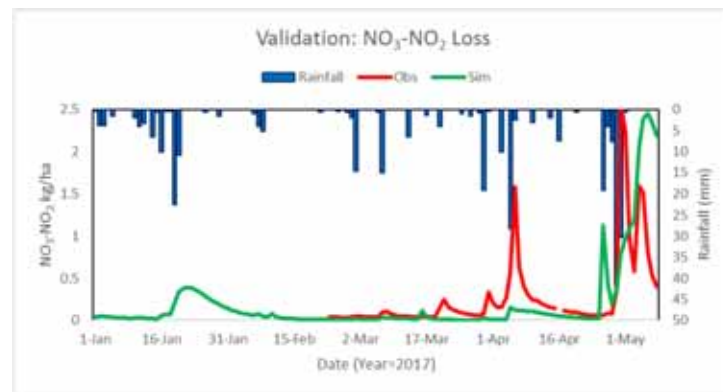


Figure 6. Plot of observed and simulated nitrate loss along with the rainfall for Spoon River Watershed for the validation period

2018 ILICA Convention Schedule

Embassy Suites Hotel
100 Conference Center Drive, East Peoria, Illinois

January 10th - 13th

Wednesday, January 10th

- 3 - 4 pm Convention Committee/Hotel Staff Meeting
5 - 6 pm **Registration Open & Cash Bar**
5 - 7 pm **Exhibitor Setup**

Thursday, January 11th

- 8 am - 4 pm **Registration**
8 am **Breakfast in Exhibit Hall/Exhibits Open (Through 7:30 pm)**
8 am - 12 pm **Education: Septic Training (3 CEUs) - Doug Ebelherr, Chase Environmental**
9 - 10 am **Education: JULIE Training/Updates - Roger Watwood**
9 am - 12 pm **Ladies Activity: Adult/Child CPR & AED - Grey & Associates**
10:30 - 11:30 am **Education: When Do I Need a Section 404 Permit - Donna Jones, ACOE**
12 pm **Lunch (New Members Announced)**
12:30 pm **Partner Reports - ACOE, National LICA**
1 pm **Ladies Activity: In-house craft & activities**
2 pm **Exhibitor Group Photo**
2 - 3 pm **Education: Distracted Driving - UFG**
3 pm **Break**
3:30 - 4:30 pm **Education: Trench Safety - Bruce Mosier, Pius Insurance**
4:30 - 5 pm **Education: ADMC Update - Steve Baker**
4:15 pm **Nomination Committee**
4:30 pm **Awards Committee**
5 pm **Hospitality Hour in Exhibit Hall**
5:45 pm **Convention Chair Welcome**
6 pm **Kick Off Dinner**
7 pm **Silent Auction Closes**
7:15 pm **LIVE Auction**
9 pm - 1 am **Associate Hospitality Rooms Open**

Friday, January 12th

- 7:30 am **Devotions**
8 - 11 am **Registration**
8 am **Breakfast in Exhibit Hall/Exhibits Open (Through 12:30 pm)**
9 - 10 am **Education: Dustin Courson, CPA, Courson & Associates**
10:30 - 11:30 am **Education: Drainage Law - Jim Ayers, Shonkwiler & Ayers**
11 am - 4:30 pm **Ladies Day Outing: Lunch, Cosmetology**
12 pm **Lunch**
12:30 pm **Partner Reports - NRCS, IADD**
1:30 pm **Associates Committee Meeting**
1:30 - 3 pm **Exhibitor Tear Down**
1:30 - 4:30 pm **Education: Adult/Child CPR & AED Cert. - Grey & Associates**
2:30 pm **Break**
5 pm **Hospitality Hour in HIJ**
6 pm **Awards Banquet Intro**
6:15 pm **Dinner Served**
7 pm **Awards Ceremony**
8 pm **Entertainment: Chris Carter, Mindreader**
9 pm - 1 am **Associates Hospitality Rooms Open**

Saturday, January 13th

- 7:30 am **Devotions**
8:15 - 8:45 am **Breakfast (on own in Atrium)**
9 am **Final Board of Directors Meeting**
9 am **Ladies Activity: In-house craft & demo**
9:15 am **Members' Meeting & Election of Officers**
10:45 am **Break**
12:30 pm **Lunch & Convention Committee Meeting**
1:30 pm **On Your Own Optional Tour: JK Williams Distillery (tours every hour)**



Registration Form

Illinois LICA Convention & Members' Meeting



Embassy Suites Hotel & Conference Center - East Peoria, IL
January 11 - 13, 2018

THINK SAFETY ACT SAFELY

Pre-Registration Fee: <u>Must be received in our office by January 2, 2018</u>		Cost of registration after January 2, 2018	
Full Participation (3 days)	One Day Participation	Full Participation (3 days)	One Day Participation
Individual \$205	Individual \$100	Individual \$250	Individual \$120
Couple \$315	Couple \$155	Couple \$360	Couple \$185
Child (5 - 12) \$90	Child (5 - 12) \$55	Child (5 - 12) \$115	Child (5 - 12) \$70
<i>(Under 4 free)</i>	<i>(Under 4 free)</i>	<i>(Under 4 free)</i>	<i>(Under 4 free)</i>

Indicate which day(s), meals, and special events you plan to attend

Thursday: **All Meals** or
 Breakfast
 Lunch
 Dinner
 Ladies CPR

Friday: **All Meals** or
 Breakfast
 Lunch
 Dinner
 Open CPR

Saturday: **Lunch**

NOTE:
Breakfast on your own in hotel atrium

Attendee Name: _____ Spouse's Name: _____
 Address: _____ City: _____ State: _____
 Company Name: _____
 Additional Name(s): _____

Price of registration includes all meals & activities listed, unless otherwise noted.



Total Enclosed: \$ _____ * **Payable to:** **ILICA**
 PO Box 474
 Brimfield, IL 61517
 Fax: 309.446.3744

*Septic Training fees not included. Please complete additional Septic Registration Form.



Make your hotel reservations today! Call 1-800-Embassy or visit Hilton Embassy Suites East Peoria
 website: www.embassysuiteseastpeoria.com and mention the **IL Land Improvement Block** or enter code **ILI**.
 Please make your reservations before **December 20, 2017** to ensure your guaranteed room rate of \$124 plus tax.

Special Dietary Needs	<u>EMPLOYEES</u>	<u>LADIES</u>	<u>POST TOUR</u>
	<u>Friday Open CPR Only</u>	<u>Thursday CPR</u>	<u>JK Williams Distillery</u>
	YES <input type="checkbox"/> How Many? _____	Indicate Above	Tours on own, every hour on the hour Saturday: 12 - 5 pm
	<u>Friday Entertainment Only</u>	<u>Friday Outing</u> YES <input type="checkbox"/>	526 High Point Lane East Peoria, Illinois
	YES <input type="checkbox"/> How Many? _____	(check all that apply) <input type="checkbox"/>	
	FREE employee activities!	Facial _____ Manicure _____	
		Hairstyle _____ Pedicure _____	



Special Private Sewage Installation Contractor Training Workshop



Sponsored by the Illinois Land Improvement Contractors Association and Chase Environmental Services, Inc.

Thursday - January 11, 2018

Embassy Suites Hotel & Conference Center, East Peoria, Illinois

Private Sewage Disposal Installer, Pumper, Portable Sanitation Technician CEU's

Chase Environmental Services and the Illinois Land Improvement Contractors Association are pleased to announce a cooperative opportunity for **ILICA members** to receive 3 CEU's required for the renewal of Illinois Septic Licenses at a reduced price during the 2018 convention in East Peoria.

Do you have contractor friends involved with septic system services? Be sure to invite them! Non-member attendees are invited to attend the trade show and lunch for free after the training, sponsored by Martin Equipment of Illinois. And ILICA is again offering a single license class **FREE** for any non-members that join ILICA at the training.

The program is being offered at a **discounted rate of \$30 for single, \$50 for dual or \$70 for all 3 licenses** to ILICA members, compliments of Chase Environmental who has been providing these certified septic programs for four years now, bringing a high level of professionalism to our convention.

Training Schedule:

8 am-12 pm: 3 Hour IDPH approved CEU course for Private Sewage Disposal Contractors
(includes sign-in, breaks between sessions, sign-out, workshop evaluations and certificate distribution)

The convention schedule is included, and we encourage you to attend as many of the activities that interest you. We would also like to make your attendance as convenient and economical as possible, so additional registration options are listed below.

In addition to the septic training fees, the following charges would apply:

- 8 am - 9 pm: ***Full Day Registration:** Breakfast, Trade Show, Breaks, Lunch, Dinner, Live Auction and Hospitality Hour (5 - 9 pm). **\$100.00**
- 8 am - 3 pm: **1/2 Day Registration:** Septic Training only, Lunch, Trade Show . . **\$35.00**

** If your spouse would like to attend, Thursday's ladies day make & take (including lunch) would also be included.*



Registration Form

Special Private Sewage Installation Contractor Training Workshop



Sponsored by the Illinois Land Improvement Contractors Association and Chase Environmental Services, Inc.

January 11, 2018 - Embassy Suites Hotel & Conference Center, East Peoria, Illinois

Please use one form for each registrant

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____

Email Address: _____

IDPH Installation Contractor License #: **049** - _____

IDPH Pumping Contractor License #: **054** - _____

IDPH Certified Portal Sanitation Technician #: **901** - _____

Single License Training - \$30

2 License Training - \$50

3 License Training - \$70

Please complete this form and mail it along with a check for your participation to:

Septic Training:	\$ _____
Convention Registration	\$ _____
Total:	\$ _____

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

Contact Lauri at the ILICA office with any questions: 309-446-3700 or lauri@illica.net

Make checks payable to: ILICA

- ◆ **If you know other septic contractors that may be interested in receiving this training FREE for becoming an ILICA member, please have them contact the ILICA office for more information.**
- ◆ **Please include the ILICA convention registration form if your spouse is planning to attend or if you are attending additional days or activities.**
- ◆ *If you have questions about the Septic training content, please contact Doug Ebelherr at (815) 761-3842 or via email at: dougebelherr2@aol.com. More info can be found at: <http://contractortrainingstore.com>.*

FEATURED NATIONAL LICA BENEFIT: MASA MEDICAL TRANSPORT SOLUTIONS



Emergencies can happen to anyone, anytime, and anywhere!

What is Covered?

BENEFIT	PLATINUM PLAN
Emergency Air Medical Transport	✓
Emergency Ground Ambulance Transport	✓
Air Transportation - Hospital to Hospital	✓
Organ Recipient Transport	✓
Organ Retrieval	✓
Minor Child/Grandchild Return	✓
Repatriation/Recuperation	✓
Non-injury Transport	✓
Pet Return	✓
Vehicle Return	✓
Return Transportation	✓
Escort Transportation	✓
Mortal Remains Transport	✓
Worldwide Coverage	✓

Only MASA MTS can provide you with complete protection.

THE TRUTH....

Americans today **suffer from a false sense of security** that their medical coverage will pay for all costs associated with emergency or critical care transport. The reality is that a majority of Americans are **only partially covered** for these high costs.

Most healthcare policies will only pay based off of the "Usual and Customary Charges" **leaving you with the remainder of the bill.**

You face the possibility that your medical coverage will deny the claim **leaving you responsible for the ENTIRE bill.**

Typically health insurance policies will not get you back home when traveling, leaving you exposed to transportation **costs that can exceed \$100,000.**

With MASA, you will have ZERO out of pocket expenses for any emergent air or ground transport, **REGARDLESS** who transports you!

We provide medical emergency transportation solutions AND cover your out of pocket medical transport cost when your insurance falls short.

"All I had to do was send the bill which was never paid by Medicare and TriCare for Life --- and the rest is history. When MASA received that bill, it was paid and all amounts owed satisfied." --- MASA Member, 2015

For information or enrollment contact:

Andrew Zink

314-540-5729

azink@masamts.com

CALENDAR OF EVENTS

Illinois

2018 ILICA Convention & Members' Mtg. January 11-13, 2018

Embassy Suites Hotel & Conference Center
100 Conference Center Dr., East Peoria, IL 61611
Board Meeting - Saturday, January 13 @ 9 am
Members' Meeting - Saturday, January 13 @ 9:15 am

National

2018 National LICA Winter Convention February 20-24, 2018

Hyatt Place + Hyatt House
560 King Street, Charleston, SC 29403
Room Rate: \$159/night (plus taxes & fees)
Make reservations by January 5th; Call: 800-993-4751
Group name: Land Improvement Contractors



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:

David Randolph, Northern/Central Illinois 217-855-7286
Ryan Carter, Southern Illinois 618-614-8556

www.ads-pipe.com



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Brown Bear Corp	2
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Envision Insurance Group, LLC.	10
Fratco, Inc.	22
JCG Midwest Drainage Products.	2
Martin Equipment of Illinois, Inc	28
Metal Culverts, Inc	10
Mid America Trenchers, LLC	7
Mike Cooks' Soil & Water Mgmt. Systems ...	2
Northland Trenching Equipment, LLC	3
Precision Intakes, Ltd	27
Prins Insurance, Inc./United Fire Group.	28
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Mark Your Calendar

» UPCOMING EVENTS

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MODERN DRAINAGE.

Old-school grit.



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We pioneered virgin pipe production over 50 years ago. Today, we still offer the most durable 100% virgin pipe on the planet.

FLEXCORR

The durability of dual wall meets the simple installation of flexible pipe. Lay Smooth-Corr pipe easier than ever before.

“LICA TO ME”



Author, Steve Anderson, & his brother, Stuart Anderson, of Miller Township Construction based in Marseilles, IL

Hello members and readers. This is the first in what hopefully will become a regular addition to the newsletters that ILICA publishes. Before the last board meeting, the long term planning committee met with the purpose of somehow engaging more of the members to take part in the running of the association, and one of the thoughts that came up was this feature where members will contribute what being a member of ILICA has brought to them, beyond the list of monetary benefits membership enjoys. At least to me, the best aspects of membership are found when you get involved.

My name is Steve Anderson. If you have been a member for a few years, you might recognize the name as I have served as director and all the offices in the state chapter and recently finished a term as national president. I am a second generation member and have been an active contractor member for close to 30 years now. My brother and I now own and operate the earthmoving company my Dad started back in 1958, so we will have our 60th year in business in 2018.

Let us go back more years than I like to think about sometimes to my first association with ILICA. As my father was a director, I often went with him to the board meetings in Springfield where I first got to know of the group. As with kids around the age of 10, the adults probably got more familiar with me than I did them. As the years went by and I started to run machines when not in school, I looked forward very much to the Conservation Expos the association put on at various locations around the state. This was a nice chance to get to play with new machines which we didn't have, as well as learn new tricks of the trade from other members there. One stands out for getting a clump of corn stalks to load more efficiently than none other than Robin Hood showed me.

Being pretty shy, however, I really never did get to know anyone very much, though there are many around my age; oth-

er 2nd generation members now. I didn't inherit my Dad's more outgoing personality like my brother. What changed this though was becoming an active member in the group. Once I started serving on a committee, I had the chance to really get to know the others in the group. There is no better way to start than being a committee member. You don't have the responsibility of being the chairman, but you can add your voice and hear what concerns others as well. The education committee was the first one I served on, being one of the more active committees it gave me plenty of time to start to enjoy the company of others in my field. Apparently, my efforts got noticed and that began the whole process that led to eventually becoming national LICA president; the first from IL in 42 years which is sad given the quality of people within the state. That is another story though.

“What LICA means to me is the people...”

What LICA means to me is the people. Those that I consider friends now, those that I have come to know better over the years as we gather for a show, board meeting, picnic, golf outing, or a legislative trip. I will often stop by to see those who are along the way when I travel somewhere just to say hello. In this world of too many nuts, it is nice to know some really good people. I always travel with a directory just in case because if I need some help I can run down the list and find someone I know pretty close to anywhere. A case in point I like to talk about is when we purchased our 762 scraper several years ago from a dealer in Cedar Rapids IA. I went out to look at it and on the side was the outline of Barnhardt Customs Services. I have known Bruce for years now, so I just got the directory out, looked up his number, and called him. He told me all about the scraper. I stopped by his shop on the way home and picked up all the manuals for it as well. Through LICA does this happen. And because I got over being shy and got involved, it is where I look forward to the events from the meetings to convention just to get a chance to see how my friends are doing and to catch up with them. I didn't start with any ambition to being state president or even a board member, let alone the national involvement. It just happened for the most part, and I made myself ready for it to do what I could. It certainly is something I have enjoyed, something that has made me a better person, something that has made me a better businessman. For what I get out of my dues is worth a whole lot more than the \$295 because of what I have invested of myself in it.



2018 National Winter Convention Tentative Agenda

Tuesday, February 20

10:00 am - 2:00 pm Fort Sumter Tour

9:00 am - 2:00 pm Magnolia Plantation & Gardens

6:00 pm - 9:00 pm Executive Committee

10:45 am - 11:45 pm Convention
Long-Term/Past Pres.
On-Site Waste
Safety/Insurance

12:00 pm **Lunch**

2:00 pm - 3:00 pm Associates
Awards
Membership
Policy

Wednesday, February 21

8:45 am - 4:00 pm Charleston & Patriots Point Tour

3:15 pm - 4:15 pm Region Meetings

4:15 pm - 5:15 pm Budget

Thursday, February 22

8:00 am - 8:45 am National Benefits

9:00 am - 9:45 am OSHA Final Rule: Respirable
Crystalline Silica
Presented by: CINA Insurance

10:00 am - 10:45 am Drones in Construction
Presented by: John Deere

11:00 am - 11:45 am Selecting the Trucks for
your Applications
Presented by: Mack Trucks

7:00 pm - 10:00 pm **Associates' Night
Golf Theme**

Saturday, February 24

8:00 am - 8:30 am Devotions

9:30 am - 10:30 am Delegates Meeting

10:45 am - 11:45 am Board Meeting

12:30 pm **Lunch**

6:00 pm **CNA Reception**

7:00 pm **Caterpillar Awards
Banquet**

Friday, February 23

7:00 am - 7:30 am Devotions

7:30 am - 8:00 am Committee Chairs

8:15 am - 9:15 am Education/Tech
Legislative
Water Table Mgmt.

9:30 am - 10:30 am By- Laws
Conservation, Exc.
Ladies/Devotions
Nominating

Free Breakfast Buffet

Enjoy a hot breakfast buffet in the morning while you are staying at the Hyatt. It includes: made-to-order Omelet Bar, yogurt, fresh fruit, savory options and more. Served every morning to guests in the Commons.





Company _____

City _____ State _____

Phone _____

Email _____

Names of Attendees (for Badges)

Name _____

Name _____

Name _____

Name _____

Early Bird Registration

Postmarked by **January 12, 2018**

Members, Spouses, Associates **\$295**

Number Attending _____ Total \$ _____

Youth: 13 Years & under (Under 3 Free) **\$235**

Number Attending _____ Total \$ _____

Registration

Postmarked after **January 12, 2018**

Members, Spouses, Associates **\$325**

Number Attending _____ Total \$ _____

Youth: 13 Years & under (Under 3 Free) **\$255**

Number Attending _____ Total \$ _____

Registration Includes: Associates Night, Friday Lunch, Saturday Lunch, CNA Reception & Caterpillar Awards Banquet.

Optional Tours

Tues. Feb. 20

Fort Sumter No. Attending _____
Cost \$ 60 per person Total \$ _____

Magnolia Plantation No. Attending _____
Cost \$ 40 per person Total \$ _____

Weds. Feb. 21

Charleston & Patriots Point No. Attending _____
Cost \$ 60 per person Total \$ _____

Tour Total \$ _____

Convention total \$ _____
(tours plus convention registration)

Enclosed is my check for \$ _____
or charge my credit card
Credit Card MC Visa

Cardholder _____

Card # _____

Exp. _____ 3 Digit Code _____

Billing zipcode _____

Hotel Information:

Hyatt Place + Hyatt House
560 King Street, Charleston, SC 29403
\$159/night (plus taxes)

Call: (800) 993-4751

Group Name: Land Improvement Contractors
Reserve by: Friday, January 5, 2018

Return this form with payment to:
LICA Winter Convention
3080 Ogden Ave. Suite 300, Lisle, IL 60532

Registration Policy: Only individuals registered and wearing badges may attend Winter Convention events. No registration will be processed without payment. Registration fee deadlines will be strictly enforced.
Refund Policy: For cancellations received prior to February 1, 2018 a \$30.00 charge will be deducted from the original amount paid. No registration payment will be refunded after February 1, 2018 unless there has been an emergency.



SAFETY FEATURE: WORKING SAFELY IN COLD WEATHER

To reduce the risk of cold-induced injuries, layer your clothing, wear a hat and seek shelter at the first sign of hazardous working conditions.

Workers exposed to extremely cold conditions are at risk of serious health problems, including hypothermia, frostbite, dehydration and muscle injuries. Frigid temperatures can also cause additional pain for those who suffer from arthritis and rheumatism. To prevent injuries and illness as a result of winter weather, it's important to learn about the causes, symptoms and safety considerations to take so you are prepared to handle winter's worst.

Causes of Cold Weather Injuries

According to the Occupational Safety and Health Administration (OSHA), there is no exact temperature at which the environment becomes hazardous. Instead, factors such as low temperatures, wind speed and wetness contribute to cold-induced injuries and illness.

- Exposed skin freezes within one minute at -20° F when the wind speed is five miles per hour (mph), and will freeze at 10° F if the wind speed is 20 mph.
- When skin or clothing is wet, injury or illness can occur in temperatures above 10° F, and even above freezing (32° F).
- When the body is unable to warm itself, hypothermia and frostbite can set in, resulting in permanent tissue damage and even death.

Signs of Injury and Illness

If you or a co-worker have any of the following symptoms, get indoors and alert your supervisor or call for medical attention if they do not subside:

- Uncontrollable shivering
- Slurred speech
- Clumsy movements
- Fatigue
- Confused behavior
- White or grayish-yellow area(s) of the skin
- Skin that feels “waxy”
- Numbness

It's important to note that many people suffering from the warning signs of frostbite do not notice because the tissue is numb. Therefore, it is wise for employees to check on each other periodically.

Safety Considerations

To reduce the risk of cold-induced injuries:

- Layer clothing to keep warm enough to be safe, but cool enough to avoid perspiring excessively. It should also contain the following:

- *Inner layer* – a synthetic weave to keep perspiration away from the body
- *Middle layer* – wool or synthetic fabric to absorb sweat and retain body heat.
- *Outer layer* – material designed to break the wind and allow for ventilation, such as GORE-TEX®.
- Wear a hat. Almost 40 percent of your body heat escapes from your head. If you wear a hard hat, add a winter liner that covers your neck.
- Place heat packets in gloves, vests, boots and hats to add heat to the body.
- Watch out for the effects of cold temperatures on common body functions, such as:
 - Reduced dexterity and hand usage
 - Cold tool handles reducing your grip force
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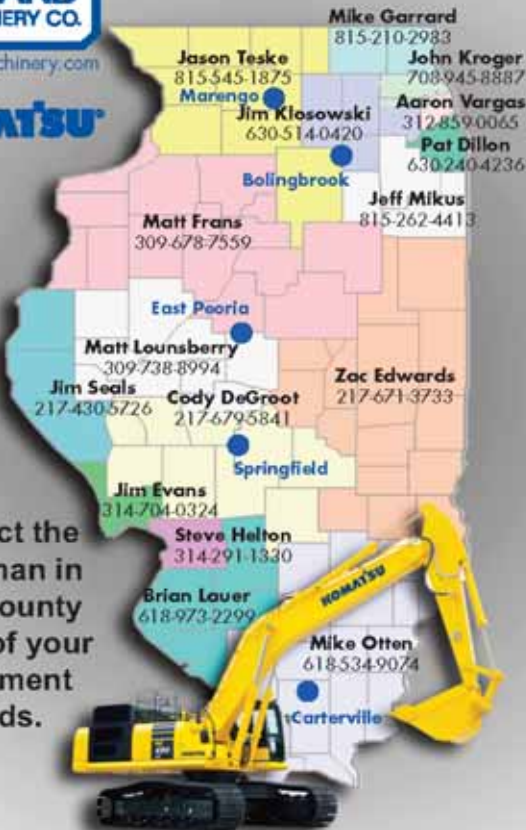


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