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### CONVENTION & MEMBERS' MTG. JAN. 29-31, 2025

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# PRESIDENT'S MESSAGE



I hope everyone is off to a safe and productive fall. Conditions in my part of the state are dry and dusty. Farmers around here are making crops disappear fast. These conditions are great for productivity but not being able to send a tile probe through the ground makes my life a bit harder.

I am always thinking about compaction and the footprint we leave on the field we are working in. This year, the farms don't even know we are there. Perfect conditions as far as that goes.

I was one of several ILICA members that came to the Badlands in Attica, Indiana to join Indiana LICA members for some off-roading fun a few weeks back. We had a blast. When the jeep I was riding in happened to have a wheel fall off on the trail, it was someone from our group that came to our rescue. This is a reminder to keep your ILICA directory in the truck with you. You never know when you may need some local help while traveling around the state. I am fortunate to know many of you by name and certainly hope that if you were in my area and needed help, you could count on me.

This past summer, ILICA decided to focus our annual summer drainage workshop on the various end of drainage pipe practices that are out there to help with nutrient loss. This is a very important subject considering there is a lot of conservation money out there to be spent. This workshop series was well attended. We want to keep the momentum going and are already thinking about next year. What would you like us to focus on? Please tell us. It is unbelievable the number of resources and industry connections ILICA has.

I want to end my message with a reminder to be safe while working; excavation and trench safety, work fatigue, getting in a hurry, and hydration, just to name a few things to be vigilant about. I look forward to seeing lots of you this winter at our convention. It's going to be in Champaign for the first time in many years. Until then, be safe and be profitable. Make sure the people that work for you and with you know how much you appreciate them.

Best regards,  
Eric Layden

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## 2024 BOARD MEMBER MTG. ATTENDANCE

A = absent      P = present      C = cancelled meeting

Area / Director	Jan	March	May	July	Sep	Nov
<b>Pres:</b> Eric Layden	P	P	P	P	A	
<b>VP:</b> Jon Seevers	P	P	P	P	A	
<b>1st VP:</b> Tyler Seals	P	A	A	A	P	
Area 1 - Brian Brooks	P	P	P	A	P	
Area 1 - LaVerne Weber	P	P	P	P	P	
Area 2 - Steve Anderson	P	P	P	P	P	
Area 2 - Stuart Anderson	P	A	P	P	P	
Area 3 - Grant Curtis	A	A	A	A	A	
Area 3 - Joe Streitmatter	P	A	P	A	A	
Area 4 - David Kennedy	A	A	P	P	A	
Area 4 - Lee Bunting	P	P	P	P	P	
Area 5 - Rick Maguire	-	P	P	A	P	
Area 6 - Scott Day	P	P	A	A	A	
Area 6 - Bill Dean	A	A	A	A	A	
Area 7 - John Barttelbort	-	A	P	A	A	
Area 8 - Tom Beyers	P	P	P	P	P	
Area 8 - Tyler Seals	P	A	A	A	P	
Associate Director: David Randolph	P	A	P	A	P	

## BOARD & MEMBERS' MEETING SCHEDULE

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

**Nov. 2, 2024** - Regular Meeting of the Board:

Virtual & IP - ILICA Office, Galva

**Jan. 29, 2025** - Final Regular Meeting of the Board:

Holiday Inn, Champaign

**Jan. 29, 2025** - Annual Members' Meeting:

Holiday Inn, Champaign

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

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# NEW FEDERAL REPORTING REQUIREMENT FOR BENEFICIAL OWNERSHIP INFORMATION

*In 2021, Congress enacted the bipartisan Corporate Transparency Act to curb illicit finance. This law requires many companies doing business in the United States to report information about who ultimately owns or controls them.*

Effective January 1, 2024, many companies in the United States must report information about their beneficial owners—the individuals who ultimately own or control the company—to the Financial Crimes Enforcement Network (FinCEN), a bureau of the U.S. Department of the Treasury.

Filing is simple, secure, and free of charge. Beneficial ownership information reporting is not an annual requirement. Unless a company needs to update or correct information, a report only needs to be submitted once.

Be sure to review FinCEN's [Small Entity Compliance Guide \(https://www.fincen.gov/boi/small-entity-compliance-guide\)](https://www.fincen.gov/boi/small-entity-compliance-guide), which provides information to help small businesses comply with this reporting requirement.

## Who Has to Report?

Companies required to report are called reporting companies. Reporting companies may have to obtain information from their beneficial owners and report that information to FinCEN.

Your company may need to report information about its beneficial owners if it is:

1. a corporation, a limited liability company (LLC), or was otherwise created in the United States by filing a document with a secretary of state or any similar office under the law of a state or Indian tribe; or
2. a foreign company and was registered to do business in any U.S. state or Indian tribe by such a filing.

## Who Does Not Have to Report?

Twenty-three types of entities are exempt from beneficial ownership information reporting requirements, including publicly traded companies, nonprofits, and certain large operating companies.

FinCEN's [Small Entity Compliance Guide \(https://www.fincen.gov/boi/small-entity-compliance-guide\)](https://www.fincen.gov/boi/small-entity-compliance-guide) includes checklists for each of the 23 exemptions that may help determine whether your company qualifies for an exemption. Please review Chapter 1.2 of the Guide for more information.

## How Do I Report?

Reporting companies report beneficial ownership information electronically through FinCEN's website: [www.fincen.gov/boi](http://www.fincen.gov/boi). The system provides a confirmation of receipt once a completed report is filed with FinCEN.

## When Do I Report?

FinCEN began accepting reports on January 1, 2024.

- If your company was created or registered prior to January 1, 2024, you will have until January 1, 2025 to report BOI.
- If your company is created or registered in 2024, you must report BOI within 90 calendar days after receiving actual or public notice that your company's creation or registration is effective, whichever is earlier.
- If your company is created or registered on or after January 1, 2025, you must file BOI within 30 calendar days after receiving actual or public notice that its creation or registration is effective.
- Any updates or corrections to beneficial ownership information that you previously filed with FinCEN must be submitted within 30 days.



You can find guidance materials and additional information by scanning the QR code or visiting [www.fincen.gov/boi](http://www.fincen.gov/boi).



Source: Adapted from <https://www.fincen.gov/sites/default/files/shared/BOI-Informational-Brochure-April-2024.pdf>



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# ILICA Ladies' Page



The holiday shopping season is upon us. While this time of year can be exciting – choosing the perfect gifts for your friends and family – it can also be overwhelming. We've put together some tips for making your holiday shopping experience easier on your budget and a little bit more enjoyable.

Whether you're looking for personal gifts or something that's sure to impress, these seven helpful tips can help keep your holiday spending in check and still deliver a lot of joy and smiles.

## 1. Make a List

Before you do anything, sit down and take some time to make a list. Think about who you want to buy gifts for and what they might like or need. Then identify places where you can buy each of those gifts, whether online or in-store. Not only does this help ensure you get gifts that are thoughtful and meaningful, but it'll save you time and hopefully money.

For example, if you choose to brave the crowds and visit stores, at least you'll know exactly what you are looking for. You can hopefully get in and out faster since you have a list. That can free up time to visit another store or take a quick break to decompress.

## 2. Set a Budget

The holidays are the season of giving. As tempting as it is to splurge on gifts, it's important to stay within your means. Create a budget that allows for some flexibility, while ensuring you won't be dealing with a mountain of post-holiday credit debt. Once you have a budget, stick to it. It might require you to make some sacrifices, but in the long run, you'll be thankful.

## 3. Start Shopping Early as Possible

The adage "It's a marathon, not a sprint" should apply to holiday shopping. Pace yourself. You don't need to get all your gifts in one day. But you should try to get an early start if you can. A gift here and there and before you know it, you'll be all done with your shopping.

Plus, the earlier you start, the better selection you'll have. The last thing you want is to come up empty-handed and have to resort to desperate measures (more on that later).

## 4. To Shop In-Store or Online?

Sometimes the best deals are going to be online. Other times,

they might be in-store only. To maximize your savings and stay under budget, you'll probably be best served doing a combo of both. It all depends on where the deals are to be had.

And we aren't necessarily talking about Black Friday or Cyber Monday. One-time sales events often offer the same savings (or more) as the flashy Black Friday and Cyber Monday Sales.

## 5. Keep Your Phone Handy When Shopping

If you want to find the best deals, you're going to have to compare prices between merchants. Don't assume one store has the best deal. The fastest way to research prices while you're out and about shopping is to use your phone. Make sure your phone is charged and ready to go when you need it. When you're competing with other shoppers, every minute and decision can count!

## 6. Be Smart About Big Purchases

It's always fun to provide a WOW factor with gifts. But let's say someone asks for something or you know they would like something that is typically on sale at a different time of the year. It might be worth putting off buying it now – and waiting until you can snag it at a much better price. Splurging on bigger, pricey gifts that aren't on sale can all of a sudden put you at risk of going over budget.

Also, when it comes to things like electronics, who says you have to buy the newest or latest models? Most people on your gift list will be perfectly happy and content with last year's model. You'll also reap the savings.

## 7. Don't Wait Until the Last Minute

Let's be honest. For many of us, holiday shopping can be overwhelming and stressful – even when you're prepared. But last-minute shopping is even worse. Yes, maybe you'll avoid the big crowds then, but you'll likely miss a good selection to choose from. And honestly, if you are in a panic the night before trying to gather gifts, you might not make the most budget-conscious purchases.

## The Bottom Line

Shopping for the holidays doesn't have to break the bank. You can shop smart and save money by following these simple holiday shopping tips. Start early to avoid the rush, make a list of gift ideas, consider the person when making your choices and stay within your budget. And of course, shop around for deals and take advantage of sales and discounts. Every dollar counts.

By planning ahead, you'll be able to have a joyous season without going over budget. Stress less and focus more on the things that make the holidays special for you and your family.



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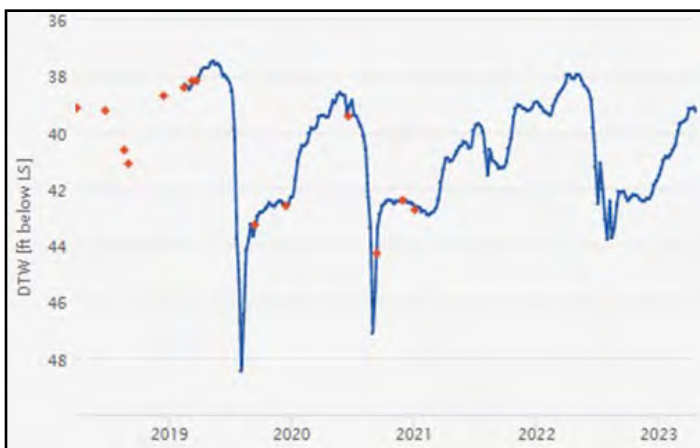
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# ELEVATING AGRICULTURE IN ILLINOIS WITH COMBINATION DRAINAGE/SUBIRRIGATION SYSTEMS

By Caleb Bruhn, Luciano A de Oliveira & Richard Cooke

The Midwestern United States' agricultural success is largely due to its effective drainage systems, which have been instrumental in managing water levels in fields, particularly for crops like corn and soybeans. However, while drainage is critical for preventing waterlogged soils and enhancing crop yields, it is not always sufficient. In certain situations, supplemental irrigation can play a pivotal role in maximizing productivity and stabilizing yields, especially under variable climate conditions. The Midwest must explore all alternatives to better use agricultural water, improve nutrient use efficiency, and adopt creative work to adapt to a changing environment to be a model in water management, water recycling, and, consequently, nutrient loss prevention, despite being a privileged area regarding water availability.

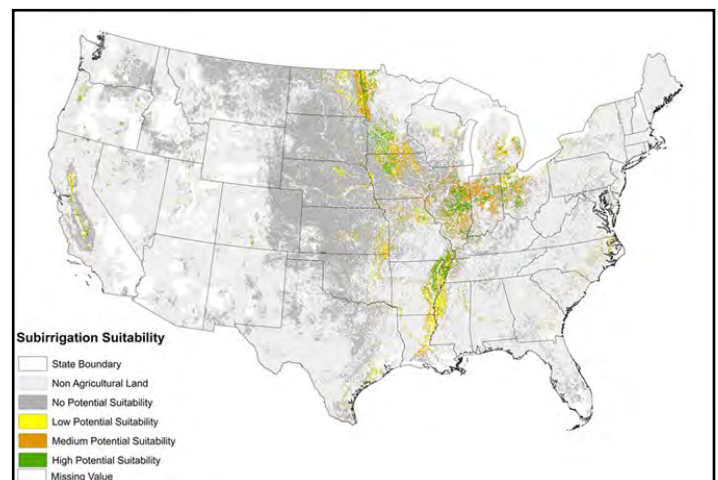


**Figure 1.** Hydrograph for long-term monitoring distance to water (DTW in ft below Land Surface) well [CHAM-12-02A] in Champaign County

The escalating drought risks due to climate change, as projected by (Tomasek et al., 2017), suggest a future with more frequent and intense summer droughts across Illinois, heightening the urgency for advanced irrigation solutions. This projection is in keeping with the trend highlighted in a recent USDA report which notes a significant eastern shift of irrigated cropland, towards traditionally rain-fed regions, giving evidence that agriculture is adapting to reduce irrigation in water scarce regions and increase it where water is relatively more abundant (Hrozencik & Aillery, 2021). In regions such as Champaign County, Illinois, where the preferred water re-

source is confined, punctuated summertime irrigation withdrawals can have a pronounced effect on regional water levels (Figure 1).

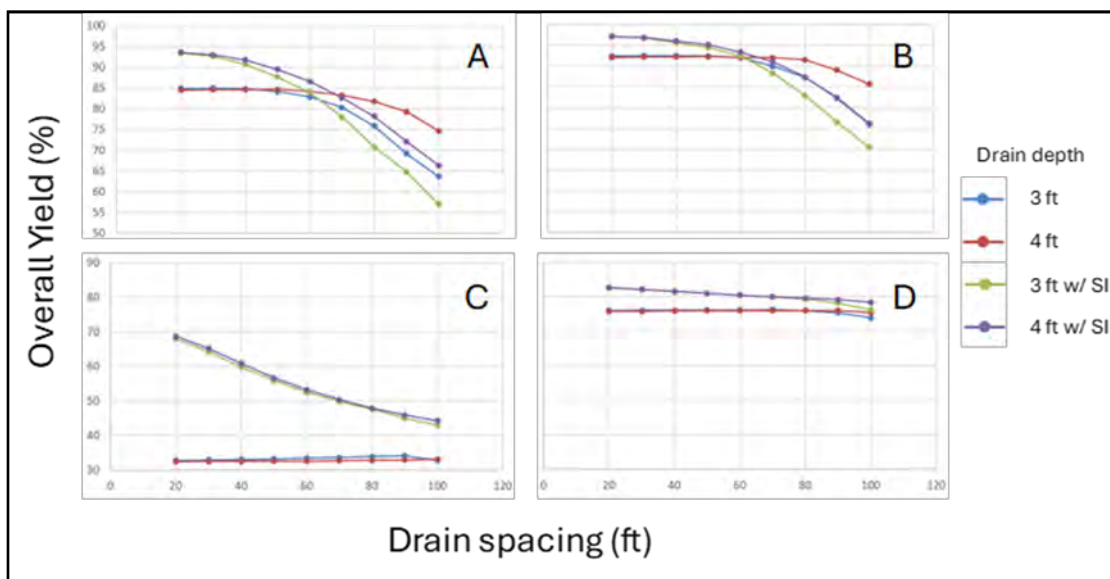
Controlled Drainage and Subirrigation Systems (CDSI) offer a robust response to these challenges. These are systems designed to be used for free drainage, controlled drainage or subirrigation as needed. Singh et al. (2022) reported that CDSI increase crop yield by 8% on average, with the greatest yield response (19.4%) being observed on medium-textured soils (loam, sandy loam, and silt loam). They developed a CDSI Suitability map for the conterminous United States based on six suitability criteria: land use, cumulative precipitation during the growing season, soil texture, drainage class, saturated hydraulic conductivity, and slope (Figure 2). This map is indicative that much of Illinois has medium to high potential suitability.



**Figure 2.** Subirrigation Suitability Map developed by Singh et al. (2022)

DRAINMOD simulations for corn and soybean in Fulton County, Illinois, using historical rainfall and temperature from 1981 to 2010 (Figure 3A and 3B) show no differences between subirrigation and controlled drainage scenarios. Likely, this is indicative of why subirrigation is not widely practiced in the Midwest due to yield bumps from subirrigation systems only existing at narrow spacings (less than 60 feet). This increase may not be enough to offset the higher cost of the installation system and of supplying irrigation water. However, a different picture emerges when projected weather data from a database





**Figure 3.** DRAINMOD simulated relative yields for corn (A) and soybean (B) grown on Ipava soil in Fulton County using historical climate data for 1981-2010; DRAINMOD simulated relative yields for corn (C) and soybean (D) grown using projected climate data (Adhikari et al., 2020) for 2041-2070.

developed by Adhikari et al. (2020) is used to simulate corn and soybean growth in the same location, for the midcentury years 2041 to 2070. The results (Figure 3C and 3D) indicate that projected changes in weather patterns will put corn and soybeans under increased stress, and subirrigation will provide significant yield benefits, particularly for corn.

In addition to potential yield benefits, CDSI may enhance environmental sustainability in agricultural practices in the Midwest. Environmental advantages may include lower non-point source pollution and greenhouse gases emissions from CDSI systems than from fields with conventional drainage, when recommended rates of agronomic chemicals are applied to both systems. The environmental impact could be further reduced by lowering application rates. In a study performed at a research site in Fulton County, Illinois, (Oladeji et al., 2022) explored the effects of the combination of supplemental drip irrigation and reduced levels of fertilizer application on fertilizer-use efficiency. They reported that the grain yield from fertilizer, applied at 50% of the recommended agronomic rate, in combination with drip irrigation was similar to fertilizer applied at 100% of the recommended agronomic rate. However, they recommended 30% reduction in fertilizer rate to avoid risks of yield losses. In addition to that, Singh et al. (2022) provides an extensive discussion that the effects of CDSI on crop yield can be inherited from enhanced fertilizer use efficiency. This would happen due to less water leaving the field and/or water being reapplied to the field. By retaining drainage water, these systems not only increase water availability to crops but also offer a second opportunity for nutrient uptake, reducing the risk of fertilizer runoff and promoting more efficient use of agronomic chemicals.

The economic viability of CDSI systems, particularly when integrated with conventional agricultural practices, remains a crucial yet understudied area. In their study (Hay et al., 2021), highlighted several challenges associated with supplemental irrigation, notably the cost implications of water storage and

the profitability of utilizing direct water sources like surface bodies and groundwater. These findings suggest that systems avoiding costly storage infrastructure could be more economically advantageous. Furthermore, the feasibility of power solutions for these irrigation systems, such as the use of solar energy or hydro-powered pumps, needs thorough exploration. The introduction of renewable energy sources could potentially offset some operational costs and improve the accessibility of these systems in remote areas.

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## LICA OFF-ROAD ADVENTURE TACKLES BADLANDS' TRAILS & TERRAIN

During the first-ever LICA Off-Road Adventure, held this past September, members from the Illinois and Indiana chapters joined forces to ride, rather than blaze or develop, the trails and terrain at the Badland's Off-Road Park in Attica, IN.

What started off as a concept a few years prior within Illinois LICA as an alternative fellowship event for those members not interested in participating in LICA's more established golf outings and trap shoots, quickly gained momentum and was set in motion when shared with Indiana LICA leadership.

With more than 1400 acres of multi-directional trails and diverse terrain including sand dunes, woods, gravel, mud, and rocks, the Badlands Off-Road Park is one of Indiana's largest and most popular off-road parks for riders of all skill levels, making it the perfect destination for LICA's first off-road event. In addition to its unique terrain offerings all on one property, it also has designed features like motocross tracks, an obstacle course, drag strip, and more to add to the fun. And fun LICA members had!

The single-day event started off with a short group ride before members freely explored the entire park and all the challenges it had to offer. Between riders (dirt bikes and four-wheelers) and drivers (side-by-sides and Jeeps), nearly 40 LICA

members, family, and friends tackled the park's terrain in roughly 20 off-road rigs and rides, either brought from home or rented onsite. Besides a couple flat tires, one entire rogue wheel lost (PSA: be sure to check your lug nuts for torque prior to wheeling, folks!), and likely some scratched plastic, the first LICA Off-Road Adventure was a great, family event where anyone could partake and find a section of the park to ride or drive as safely or as aggressively as they desired (or as their equipment allowed). And with the explosive popularity of side-by-sides within the last 5-10 years for both work and pleasure, the event hopefully created another opportunity for LICA members, who may already own an off-road vehicle, to join fellow members at an event more appealing to their interests and abilities.

Have any other ideas to share about social events you'd like to see LICA host? Want to see the LICA Off-Road Adventure offered again next year? We want to hear from you! Give the office a call or shoot us an email to share your thoughts.

To view more pictures from the event, visit our website: <https://www.illica.net/membership-drive/2024-lica-off-road-adventure>









# SWING, LAUGH, REPEAT: A FUN-FILLED DAY ON THE COURSE

The Area 3 Trap Shoot & Golf Outing held in Kewanee on Friday the 13th of September started off like any other day... but it ended with a lot more laughing and merriment than screams of horror and terror...thank goodness!

With great weather on-hand, members gathered at the Izaak Walton League Trap-Skeet Grounds and Baker Park Golf Course for a fun-filled day of relaxation and competition with friends, co-workers, and fellow members. Trap shooters broke hundreds of clay targets and took home countless door prizes thanks to our generous sponsors in the morning. "Top Shot" at the range was claimed by Jim Crane of Team PIP who took home a new game camera for the near perfect score of 48 out of 50. After a quick hot dog lunch sponsored by Fratco, the golfing commenced in the afternoon right across the street. With strong support from our Associate members, all golfers took home registration gifts and door prizes, while a talented few also scored \$50 cash as hole prize winners. The Most Honest Team received a special certificate of recognition for their efforts, as well.

- Longest Drive:** Kade Wisley
- Closest to the Pin:** Michael Maierhofer
- Longest Putt:** Derek Snodgrass
- Most Honest Team:** Eric Layden, Roger Watwood, Lucy Martinez, Bret Mathews

This year, the title of Lowest Scoring Team and \$100 cash was earned outright by the Bunting Brothers team after missing out on the title in last year's three-way tiebreaker.

- Lowest Scoring Team:** Art Bunting, Jim Wahls, John Moyemont, Pete Moyemont

Our sincere thanks to outing sponsors Springfield Plastics, Courson & Associates, and PIP Marketing Signs & Print and

to everyone who supported the event including sponsors, volunteers, shooters, golfers, and the ILICA Golf Outing Committee!

For a complete listing of sponsors and to view pictures from the event, visit: <https://www.ilica.net/golf-outings>.









# REGION 4

## Lunch & Learn *Webinar*

Featuring:

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Blue Collar University



### Hiring & Retention: How & Why They Go Hand in Hand

Get tips for:

- Hiring success
- Company reputation
- Onboarding & retention

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# NOV. 19<sup>TH</sup> @ 12PM GST





ILLINOIS LICA

# SAFETY SERIES



## CERTIFICATIONS:

10 Hr. OSHA and CPR or Flagger

**JANUARY  
2025**

*Across 3 Locations!*

**Day 1**

9am - 5pm: 10hr. OSHA

**Day 2**

8am - 12pm: 10hr. OSHA

1 - 5pm: Flagger or CPR



**Jan. 9th & 10th**

Richland Comm. College, NSEC Bldg.  
1 College Park, Decatur, IL

**Jan. 14th & 15th**

DoubleTree  
222 Potomac Blvd., Mt. Vernon, IL

**Jan. 23rd & 24th**

Jason Beyers' Shop  
31150 Harvest Road, Lanark, IL

Registration requested by **December 20, 2024.**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Company Name: \_\_\_\_\_ Email: \_\_\_\_\_

Additional Attendees: \_\_\_\_\_

Location (please circle one): Decatur    Mt. Vernon    Lanark

### Certification Training(s) Quantity:

**10 HR OSHA**    member \$25/ea: \_\_\_\_\_    non-member \$95/ea: \_\_\_\_\_

**Flagger**    member \$25/ea: \_\_\_\_\_    non-member \$95/ea: \_\_\_\_\_

**CPR**    member \$25/ea: \_\_\_\_\_    non-member \$50/ea: \_\_\_\_\_



illica.net/events



Please return form with payment to Illinois LICA, 112 Exchange St., Ste 2, Galva, IL 61434



## Illinois LICA's Annual Convention & Members' Meeting\*

January 29 - 31, 2025

Holiday Inn Champaign ~ 101 Trade Ctr Dr, Champaign, IL

### Wednesday, January 29th

- **Committee Mtgs.:** Convention, Nomination, Awards
- **Final Board Meeting**
- **Dinner, Members' Meeting & Election of Officers**

### Thursday, January 30th

- **Memorial Stadium Tour**
- **Education:**
  - Septic Training (3 CEUs)
- **Trade Show**
- **Awards Banquet**
- **Live Auction**

### Friday, January 31st

- **Trade Show**
- **Committee Mtg.:** Associates
- **Education:**
  - NRCS Practice Standard Designs & Checkouts
  - Suicide Prevention
  - Paid Leave for All Workers Act
  - Tax Updates
  - Equipment Safety & Maintenance
- **Dinner & Entertainment**

### DAILY

DEVOTIONS, LADIES' ACTIVITIES, MEALS, ASSOCIATE HOSPITALITY ROOMS!

### MEMORIAL STADIUM

TOUR



### EDUCATION

6 SESSIONS



### LIVE AUCTION

SUPPORTING THE ILICA SCHOLARSHIP



*We hope you can join us for the entire event!*



\*tentative schedule





Register Online



### Illinois LICA's Annual Convention & Members' Meeting

January 29 - 31, 2025

Holiday Inn Champaign ~ 101 Trade Ctr Dr, Champaign, IL

**Registration Deadline: Jan. 10, 2025**

(\$100 late fee after deadline)

**Full Participation: Jan 29 - 31**

(all meals, activities, & trainings, except septic)

Individual	#	_____	x \$205 =	_____
Couple	#	_____	x \$315 =	_____
Child (5-12)	#	_____	x \$90 =	_____
Tour	#	_____	x \$60 =	_____
<b>Total</b>			=	_____

**FREE Admission**

**Trade Show Only**

Thursday, Jan. 30	1-4 PM
Friday, Jan. 31	9-11 AM

- Heavy Equipment
- Drainage Supplies
- Engineering Consulting
- Environmental Support
- Erosion Control Products
- Waste Mgmt. Products
- Rental Equipment
- Insurance
- Laser/GPS Products
- Safety Equipment

**Memorial Stadium Tour:** January 30th | 8 am - 12 pm

Attendee Name: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Additional Attendee Name(s): \_\_\_\_\_  
 Special Dietary Needs: \_\_\_\_\_

**Total Enclosed: \$** \_\_\_\_\_  
(\$100 late fee after Jan. 10th)

**Payable to: ILICA**  
112 Exchange St., Ste. 2  
Galva, IL 61434  
Email: michelle@illica.net  
Fax: 309.932.1231



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Reserve your hotel room today to ensure a guaranteed room rate of \$85/night, plus tax!  
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**Hotel reservation deadline: December 29, 2024**

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[DimondBros.com](http://DimondBros.com)

## ILICA Trivia

Who won the backhoe rodeo grand prize at the 1991 ILICA Convention?



Be the first to submit the correct answer to [michelle@ilica.net](mailto:michelle@ilica.net)  
One lucky winner will receive a prize!



September/October Answer: Jon Seevers



# CALENDAR OF EVENTS

## Illinois

### Board of Directors Meeting (hybrid)

**November 2, 2024**

**Galva, IL**

Committee Meetings: 8 am - 12 pm

Board Meeting: 1 pm

ILICA Office: 112 Exchange St., Ste. 2, Galva, IL 61434

<https://us02web.zoom.us/j/9759547353?pwd=c1ZPcjFhSTBTYjhXeERNZnFRTXdOZz09>

Or call: 1-312-626-6799 Meeting ID: 975 954 7353

Passcode: 0000

### Region IV LICA: Lunch & Learn Webinar

**November 19, 2024**

12 - 1 pm

Register: <https://form.jotform.com/232894600540050>

or via QR code on page 18

### Contractor Training Store & Illinois LICA

#### Virtual Septic Training

**November 26, 2024**

8 - 11:30 am

Register: <https://form.jotform.com/210405973758159>

or via QR code on page 4

#### Safety Workshop Series

**January 9-10: Decatur, IL**

**January 14-15: Mt. Vernon, IL**

**January 23-24: Lanark, IL**

Day 1: 10 hr OSHA: 9 am - 5pm

Day 2: 10 hr OSHA: 8 am - 12 pm

Flagger or CPR: 1 pm - 5 pm

Register via QR code on page 19: [www.ilica.net/events](http://www.ilica.net/events)

### 2025 ILICA Convention & Annual Mtg.

**January 29 - 31, 2025**

Holiday Inn Champaign

101 Trade Ctr. Dr., Champaign, IL 61820

Register: <https://form.jotform.com/222925682060051>

or via page 21

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## FEATURED LICA BENEFIT: ADMC MEMBERSHIP DISCOUNT



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# SAFETY FEATURE: TRENCHING & EXCAVATING RULES BY THE NUMBERS

On average, two workers are killed every month in trench collapses. To ensure your health and safety, it's important for employees to have an understanding of various rules related to trenching safety.

Let's examine some of the trenching and excavating rules by the numbers:

1. The 18-inch rule—In situations where sloping is being used in combination with protective systems, but the protective system does not reach ground level, shoring or shielding must extend a minimum of 18 inches above the vertical side of the trench.
2. The 2-foot rule—Those working around a trench must keep soil piles and heavy equipment at least 2 feet away from the edge of trenches. This helps to prevent cave-ins and crushing injuries.
3. The 4-foot rule—For your safety, access and egress to all excavations will be provided, including ladders, steps, ramps or other safe means of exit for employees working in trench excavations 4 feet or deeper. These devices will be located within 25 feet of you at all times to ensure you can exit a trench quickly in an emergency.
4. The 5-foot rule—Trenches 5 feet deep or greater require a protective system, unless the excavation is made entirely in stable rock. Protective systems are determined by the designated competent person and refer to sloping, shoring and shielding. If the trench is less than 5 feet deep, a competent person may determine that a protective system is not required. If you have questions regarding who the employer-designated competent person is, ask your supervisor.
5. The 20-foot rule—Trenches 20 feet deep or greater require protective systems designed by a registered professional engineer.

While it's the competent person's responsibility to do formal inspections of the trenches, employees should speak up if they notice worksite issues.

For questions related to trenching safety, speak to your supervisor.



Discussion Date: \_\_\_\_\_

Employee Participants

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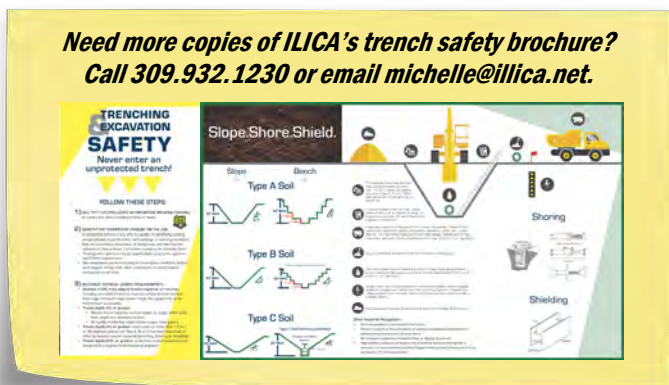
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