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## Restoring the Historic Cohodas Lodge

BY BEN MESLER

Cohodas Lodge is a historical lodge built in 1934. It is perched on a hill overlooking Lake Michigan in the Upper Peninsula of Michigan. Over at WeatherWize, we have had the pleasure of helping restore it to its former glory. Beginning in the winter of 2023, we dove head first into replacing the rotten logs around the original structure. Many of the corners needed attention as well as a few full logs and face logs on the wall. After replacing all the problem logs to match the original round notch style, our next hurdle was removing the layers of lead paint that had been applied over the lodge's long life. To do this, we set up tarps on the ground and tented off the walls with reinforced plastic and scaffolding followed by blasting off the paint with glass media. Once we were finished blasting and osborn brushing the logs, we stained them with Sashco's Weathered Wood stain to achieve the look the client desired. This ended the first phase of our part of the project.

*cohodas continued  
on page 3*





To The GLLCA Members:

### A NOTE FROM KAY SELLMAN, YOUR BUSINESS MANAGER:

It is that time of the year for me to send out the Great Lakes Log Crafters Association 2025 membership form. You have until January 1st to get your dues sent in to me to keep your GLLCA website listing. I hope you put April 25th and 26th on your calendar for the 42nd Great Lakes Log Crafters Association Annual General Meeting (AGM).

This year the AGM will be held in Frontier Builders building yard in Land O Lakes, Wisconsin. Dan, Mary and Cam Wait have a great agenda planned for us. This will be our 42nd year as an Association. Everyone enjoys the conferences and always takes home a bit of knowledge that proves helpful in their business as log home builders.

All of you are the ones that keep the GLLCA going. Without your support, there would not be an association. So please get your membership form returned as soon as possible. I look forward to seeing you all in April.

### A NOTE FROM NATE HEIM, YOUR PRESIDENT:

Hello Fellow GLLCA members and fellow log building enthusiasts. I hope you are getting an opportunity to enjoy the weather before the cold comes.

By the time this newsletter is posted, we will know who the next president of the United States will be. I hope you all exercised your right to vote! Whoever is granted the title of the President of the greatest country on earth....I pray for them and hope we can come together as a country and be less divided! We have so much to be thankful for in the USA!

The GLLCA has been busy planning our 2025 Conference in Land O Lakes, WI this spring! There will be lots of fellowship, sharing of ideas and information. We are always actively looking for more membership to help sustain our organization and would appreciate spreading the word about the GLLCA. We would love to see everyone....New and Old members! Our history goes back over 40 years and it is always great to hear about the stories of log crafters before us.

We also will be voting in new board members for the next two years at the Annual Meeting which is a great way to be active in organization decisions for our future.

Nate Heim  
Heim Log Homes  
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## Great Lakes Log Crafters Association

Nate Heim - President  
Duane Sellman- Treasurer  
Nate Demers- Director  
Aaron Hyman- Director  
Bob Kenel- Director, *past president*  
Frank Vanderveur- Director  
Cameron Wait- Director  
Ron Heim, Joe Esbrook, Jerry Koski- Trustees  
Kay Sellman- Business Manager

Great Lakes Log Crafters Association  
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The GLLCA is an organization of professional log builders and others interested in the art of handcrafting log structures. GLLCA exists for "PROMOTING EXCELLENCE IN THE HANDCRAFTED TRADITION."

*cohodas continued from page 1*

After we pulled out of Cohodas Lodge for the summer, the crew from Carr Construction out of Marquette, Michigan demolished the old garage and began to build the new one. Here is where it gets interesting. The garage addition was built in a traditional stick built construction, and we were tasked with making the exterior match the original log structure. To do this, Nate Demers (Owner of WeatherWize) decided we would custom make full scribe half logs with full round notched corners. To start, Nate went to the log yard to mill the logs. He carefully milled down the center of each log, stopping the cut to leave the full corner. Once the logs arrived on site, Nick Larose and I began selecting logs to use for each course. To do this, we used the same log selection rules you would use in full log construction, the only difference was that our logs did not span the entire length of the wall. To start, we cut one half of the log off at the end of the mill cut, leaving us with a half log with a full corner. We were able to use the half that was cut off in the middle of the wall to span the distance, staggering the end joints as we moved up.

Even scribing these half logs was very similar to building with full logs.

*continued on page 4*



## restoration

*cohodas continued from page 3*

One challenge we faced was that the original lodge was constructed out of many smaller diameter logs (7 - 11 inches), and did not seem to follow a specific selection rule. This made us have to think a bit more about our log selection in order to match the original style of the lodge. Once the corner sections of each run were installed, we used a curved base planer to reshape the center logs to match the shape of the logs on the corner.

After a few months of chainsaw work and installing logs, we reached the top of the walls which is where we faced our next challenge, creating false rafter tails, rake logs and purlin ends.

This was arguably Nick and my biggest challenge to figure out. Beginning with the rafter tails, which we made out of roughly 4 to 5 inch diameter cedar logs. The first step for this process was creating a flat on one side of the log by using a chainsaw and flat based planer. Once the logs had a flat, we scribed them into the log wall and against the soffit above. The main challenge here was that at the top of the scribe, up against the soffit, we could not get a scriber into that space. So, some very careful guessing of the shape was needed. After completing the rafter tails, we moved on to crafting the false purlin ends. To do this, we first needed to know the size of the rake logs. Once we had this information, we scribed treated logs into the log wall to simulate as if there were purlins running the length of the roof. The next step was to temporarily remove the purlin ends, and install the rake logs. These logs were about 26 feet long, and not easily accessible by a machine, so a lot of manpower was in order. So, Nate and the rest of the crew came to



give us a hand. Similar to the rafter tails, we needed to create a flat on one side of the logs. Using that flat spot and an angle finder, we were able to cut the angles to match the pitch of the roof. After putting the rake logs in place, we were able to scribe out notches for where the purlin ends would fit, and install those for the last time as well. After about 5 months of log work, it was finally time to sandblast in order to match the texture and color of the old lodge.

At this point in the project, the rest of the WeatherWize crew came to join us in the fun. Using Sashco's Conceal weathered gray caulk and Weathered Wood Capture stain all of our hard work on the exterior came to fruition. However, this was not the end of our part in the restoration. On top of all of the exterior log work, we had some inside the new addition and main lodge as well. This included crafting new log casing for around window and door openings as well as some more full scribe half log. We were able to collaborate with Carr construction on the interior work, which they are still working on currently.

At WeatherWize, we are grateful to be a part of such an incredible restoration project, and are also grateful to work for amazing clients like Jake and Matt. More could be in store at Cohodas Lodge and we cannot wait to see where they take it in the future.

Ben Mesler,  
WeatherWize



# IRONMAN TRAINING FOR A HEALTHIER LIFE

BY AARON HYMAN

When I first started contemplating what to write for an article, nothing really came to mind. Kay sent me a message and encouraged me to write about a subject that has dominated much of my time and focus over the last several months, living a healthier lifestyle. At first, I hesitated to write about this because it was mostly a personal journey for me and a far-reaching goal that I set for myself. I didn't want to sound like I was bragging about my accomplishments. After thinking about it, I decided that maybe this journey will resonate with someone out there. So, here it is.

About two years ago on a trip to the boundary waters with my two sons, I made a promise to them that I would complete an Ironman triathlon by the age of 50 (I was 48 at the time). On September 29th this year, I made good on that promise by running a full Ironman in Chattanooga, Tennessee. Although I really didn't know what I was getting myself into when I made that promise, I knew I had to make some changes in my lifestyle if I wanted to continue to do the things that are important to me and my family. I was several pounds overweight and had a beer drinking habit that seriously affected my daily routine and set a bad example for my children that I was not proud of.

Without a doubt the hardest obstacle to overcome was just getting started. I had to seriously rethink my priorities and change my mindset if I was going to accomplish what I had promised. After the first few ridiculously short runs and swims, I realized how much work I had ahead of me. I honestly didn't even know if it was possible for me to ever swim 2.4 miles, bike 112 miles and run a full marathon in a single day. At the time I could barely swim more than a few yards without coming up gasping for breath. Running and biking weren't much better. The first few weeks I wanted to quit several times and almost did. Initially I was overwhelmed by the thought of what was ahead of me but over time I fell into a routine and things started getting easier. I started by doing a couple of 5k races and gradually stepped up my distances as my endurance improved. I somehow convinced my brother to sign up for several races with me including some 5k's, 10k's, half marathon, full marathon and even a couple obstacle races. I also did a 5k with my wife and kids and a warrior dash obstacle race with my boys. Having my family get involved in this new lifestyle was the greatest benefit that came out of this. Another great benefit is how I feel physically, I can do things that I couldn't do two years ago.

It is a great feeling to be able to work all day at the log yard and still have energy at the end of the day. A lot of my aches and pains that I felt on most days before, are gone. My regularly "drained" feeling at the end of every day is substantially improved. It amazed me how resilient my body was with all the hard work I put it through and how much my energy level improved. It highlighted to me how incredibly important it is in our profession to stay healthy and fit so that we can safely continue to do what we love for years to come.

A key aspect of the time I put into this training is trying to balance long hours of running, biking and swimming while running a log home business and having all the family commitments that come with three active kids and a wife. I am extremely fortunate and thankful to have such an amazingly talented crew at the log yard and a supportive wife and kids at home.

I plan on continuing this path as long as I can. I'm currently signed up for Ironman Texas in April of next year and a 10-day boundary waters trip with the boys in July.

One thing that comes to mind when I think about the future is a saying my Great Grandpa used up until he passed away at the age of 103, “You don’t stop working when you get old, you get old when you stop working”.

Aaron Hyman  
Backwoods Log Homes

## **OAK RIDGE NATIONAL LABORATORY TOUR KNOXVILLE, TENNESSEE JUNE 7TH, 2024 - BY DUANE SELLMAN**

On June 7th, 2024, Kay and I took a tour of Oak Ridge National Laboratories and the cubes for the International Mass Timber Alliance (IMTA) Research Project.

They have a lab for studying the material. Then they have a lab for after the materials are put into assemblies. Like a wall assembly and then put a panel up against the assembly on both sides. One panel simulates the exterior temperature and one the interior temperature. There are numerous sensors recording the energy used.

On a different project, they had a brick building with lots of windows where they are recording the energy use in the real climate.

Then we saw “the 10 foot cubes.” One is all cross laminated timber (CLT). There are five layers of 2x8’s laid perpendicular to the adjacent layer (1 3/8” X 5 = about 7” thick), four walls, roof and floor are all this thickness. Caulked and screwed together to ensure tightness. One access door about 3’ high allows access inside to install measuring equipment.

The mini-split units are installed and sensors are scheduled to be installed the week of June 10th, 2024. The two year recording time should start in September.

The second cube represents light weight framing. (Like 2x6 walls with fiberglass.)

The research project will also have cubes in Colorado and Texas. There are two more light weight framing cubes which need to be constructed and transported. IMTA is working with Oak Ridge Labs to get this done.

After the cubes, we were given a tour of the first nuclear reactor ever built. It has been instrumental in researching many aspects of nuclear reactors and radiation of many materials. There are many radiated isotopes used in the medical field which were developed at the Oak Ridge Laboratories. Some of the uranium and plutonium used in the bombs to end WWII were made at the Oak Ridge Laboratories. There was a mockup of the control room. It was very interesting to see and open to the public, but you cannot get onto the facility without a reason and a security check.

It was a nice tour. I was a little surprised to see soldiers with rifles at the security gate.

(A testing cube is pictured on page 10. More notes from Duane’s IMTA visit are on page 12.)

# Yearly Maintenance on Log Homes

By Frank Vanderveur

As I was nearing the end of the summer/ beginning of the Fall, I realized that I was running out of time to do the maintenance on my log home. When applying caulks and stains, they only work well above a certain temperature.

As I sprayed and scrubbed the logs on the south side of my house, using Logwash, I realized that some of the caulking has failed on some spots. After blowing out the water in the checks with air pressure, I gave it time to air dry then I applied Logbuilder caulk.

Areas next to windows and doors need to be checked for gaps between two logs and checks running towards the window (See Picture 1). Moisture can get into these gaps and run into the window cavity creating decay over time. Use backerrod and caulk to fill this gap.

It is recommended to check the caulk that has been applied between the window trim boards and the logs for stretching. This caulk can eventually crack and/or separate from the logs and create gaps. Replace the caulk before it is too late.

Pitch running out of the knots from pine logs can be an unattractive view (See Picture #2). This pitch can be removed with a scraper and use Dawn dishwashing soap to remove the rest that is left.





After rinsing the Logwash and dust with water from the logs, the clean surface of the logs appears when dried. Now is the time to determine if it needs another coat of stain (See Picture #3). When the top third to half looks dull while the bottom half looks shiny, here I suggest to apply one coat of stain just to the top half of the log. This is the area where the sun beats on the log the most. Too much stain on an area that doesn't need stain can cause the stain to crack and allows moisture to get behind the stain which can create black spots.



Picture 3

Check for loose trim, fascia and soffit boards. This can be an area where insects and critters can come in. Like lady bugs.....

Trim the branches of the shrubs and trees that touch your logs and roof. Eventually shrubs that rub against the logs will wear down the stain. On some of the log houses that I have repaired it is very easy to overlook the condition of the caulking where the cantilever logs meet the log wall (Picture #4). Once water infiltrates in this area, it can cause a lot of rot in the cantilever log and wall.



Picture 4

*continued on page 10*

## cubes

*maintenance continued from page 9*

Check if flashing above windows, doors and decks are properly installed and doing the job that they are supposed to...shed water!

Keep garbage cans, grills and such away from the log walls. Rain will splash back to the wall and can cause rot overtime. Air conditioners next to the wall are another source of this problem.

Woodpeckers..... One of my customers had the Pileated woodpecker hammering on his cedar siding. After repairing the holes, I installed “shiny discs”. There are three discs the size of a silver dollar hanging down on a wire that can be attached to the eaves. You can google “shiny disc bird repellent” and you will find them on the internet. It has been four years ago and I have not seen a woodpecker.

Maintaining your log home and checking your home once a year, will save you a lot of money and headaches later on.

Frank Vanderveur

## Testing Cube for Oak Ridge Laboratory



Pictured here is one of the cubes used to test the thermal performance of mass wood by Oak Ridge Laboratory- sponsored in part by Great Lakes Log Crafters Association through support of the International Mass Timber Alliance.

So far, testing has shown that a 7-inch thick mass timber wall is 22% more efficient than a stick built structure with R-19 insulation.

First phase of testing was done in a controlled lab setting, and now as a next phase there are field test cubes being tried in real, outdoor environments at different climate zones.

# What to tell a customer when they ask "What is the R-Value of a Log Wall?"

-International Mass Timber Alliance

1. Wood has a thermal transmission factor, called k. It is used in calculations to generate the R-value of an assembly, but only certified insulation products have specific R-values. The U.S. Department of Energy (DOE) rates an Eastern White Pine log at R-1.42 per inch which might mean an 8" log would be R-11.4, but that's not the whole story.

2. Home Energy Raters do not take into account the thermal mass value of a solid wood assembly.

3. The DOE has issued a grant to Oak Ridge National Laboratory (ORNL) and the International Mass Timber Alliance (IMTA) to research the energy conserving properties of mass timber. Mass timber can be solid wood like logs and timbers, or laminated wood like glue-lam beams and cross-laminated timber panels.

4. Work done at the ORNL in Tennessee has proven the following:

a. A 7-inch thick mass timber wall is 22% more efficient than a stick built structure with R-19 insulation.

b. Improved thermal comfort with thermal mass (up to 46% fewer uncomfortable hours due to convective air flow). Thermal comfort is the condition of mind that expresses subjective satisfaction with the thermal environment.

- Lightweight assemblies (stick built structures) respond over a short time to temperature changes both inside and outside.

- Mass assemblies (Log, concrete, brick) respond slowly to changes not only in temperature, but relative humidity. Since mass absorbs and radiates heat and humidity, it tempers the indoor environment.

c. Peak demand was up to 50% lower with mass wood depending on the month and location. An example of peak demand is everyone coming home from work at the same time and turning the air conditioning on.

5. IMTA efforts are continuing as they are building three pairs of 3-meter cubes, one stick built and one of mass timber.

A pair of cubes are set up in Tennessee with more in Texas, and Colorado to replicate a more operational environment.

Over a 2-year period, constant temperature monitoring will take place. The data from these cubes will be used to prove the computer simulations used to design the cubes. The simulations will then be used to generate new thermal codes for mass timber walls.

**INTERNATIONAL MASS TIMBER ALLIANCE MEETING (IMTA)  
JUNE 7TH, 2024  
OAK RIDGE LABORATORIES  
KNOXVILLE, TN**

NOTES OF INTEREST FROM DUANE SELLMAN.

In discussion before the IMTA meeting, we were informed by an Oak Ridge Laboratory member that the Environmental Protection Agency (EPA) has proposed “Carbon Footprint 14067” and “Carbon Neutrality 14068.” In these new standards, the ISO Standards say once a tree is cut, it is considered to be zero carbon. This is contrary to most widely accepted thoughts on carbon sequestration.

There are 25 million tons of wood pellets shipped from SE. U.S. to Europe which they burn to produce electricity because they think the wood pellets supposedly put less carbon into the air than coal. This helps them meet European regulations.

This is contrary to what we all know. Apparently, those writing these new standards don’t know any better. We cannot be at the table every time codes and regulations are written to try to prevent poorly informed regulations. It was suggested that maybe we need to write our own standards and try to get it incorporated into new regulations.

According to EPA, when determining the amount of embodied carbon in a manufactured product, the transportation of that product to its final site is not included. In “Life Cycle Assessment” of a product, the transportation is included.

Rob Pickett called the meeting to order with about 10 in attendance and Nate Demers and Todd McArther on Zoom.

There was discussion about a commercial which was made to explain who and what the IMTA is. It will be on the website at “[imtimberalliance.org](http://imtimberalliance.org)”.

The treasurer report showed a big difference after the marketing campaign in November 2023. However, they are still short \$15,000 to construct two light frame cubes.

There was discussion on promoting our industry. We have strong points for survivability. Log homes survive tornados and hurricanes. In one story, a forest fire squad survived because they took shelter in a log home. Log homes have survived flood situations of 2 day to 2 months.

In Cape Hatters, a log house survived a hurricane while its neighbors did not. When looking at fire safety, a 4’ overhang is a disadvantage. It catches the wind and sparks. These are just Duane’s recollection of the meeting.

## Finnish Architect's Supersized Timber Cabin Built from 5000 Logs

*Finland's developers are increasingly turning to mass timber hybrid construction systems to address the EU's Taxonomy*

One of Finland's leading architectural firms has taken 5,000 industrial timber logs to build a three-story log cabin, creating a new type of log construction – that combines mass timber with steel and concrete to create a “legacy” project that channels the Golden Age of Finish Art.

Designed by AOR Architects, which secured Finland's State Prize for Architecture in 2021, the Monio School and Cultural Centre in Hyrylä is located on a former military garrison site. The new building links the gentrified residential area to the city centre.

Inspired by the wooden log villas used by 19th-century artists, the school is a place to “collaborate and share thoughts.” And whilst log construction is typical in small dwellings, Wood Central understands that the project is the first example of the method used in an institutional building.

“The building continues long traditions of building with timber logs in the area surrounding Tuusula Lake, including the lakeside villas of some of the national artists of Finland,” according to Mikki Ristola, a partner at AOR Architects. “It is a fascinatingly simple way of building,” he said, adding that “no additional insulation is needed on the exterior wall.”



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The solid log construction has been left exposed throughout, demonstrating that the building does not require insulation or finishing. Faceted brick walls line the interior of the sports hall, while in the theatre space, black metalwork and acoustic panels help to isolate the space from the surrounding public areas.

“Log walls are visible and separate from surrounding structures throughout the building, both in the lobby space and inside the spaces around the log house perimeter,” Mr Ristola said.

“Wooden columns and diagonal beams are also left visible, while calmer white surfaces of partition walls and ceilings allow room for the strong materiality of the wooden elements of the interior.”

Building a Wood City: Helsinki developers tackle EU's taxonomy.

The project comes as Wood Central reported that more than 600 tons of glulam and cross-laminated timber were used in the seven-storey net-zero building as part of Helsinki's “Wood City” – which opened last week.

The city, built by SRV – Finland's largest commercial contractor—comprises multiple residential buildings, a new office building, a hotel, and a car park in collaboration with Finnish forest giant Stora Enso.

Designed by Anttinen Oiva Architects, the urban precinct is now attracting global attention. And yesterday, it reached a major milestone with the topping out of its latest office building, the first in Finland to meet the requirements of the EU taxonomy.

To find out more about the Wood City and other Finnish timber buildings, visit Wood Central's special feature. <https://woodcentral.com.au/building-a-wood-city-helsinki-developers-tackle-eus-taxonomy/>

Reprinted from WoodCentral.com  
<https://woodcentral.com.au/finnish-architects-supersized-timber-cabin-built-from-5000-logs/>





*Photo, left to right:- Matt Delgado & Dan Wait (Frontier Builders) Timo Aro-Heinila, Johannes Heikkila, Ilkka Heikkila (Finland) Cameron Wait (Frontier Builders) Martti Heikkila (Finland) Mary Wait (Frontier Builders).*

## Frontier Builders Inc. Crew Networking with our Finnish Log Home Builders

On Friday, October 11, 2024 we had the pleasure of hosting two of our fellow log building contractors from Finland. Timo Aro-Heinila of Hirsitikka Ltd, as well as Johannes Heikkila, Ilkka Heikkila, and Martti Heikkila of Hirsityö Heikkilä Oy visited our log yard to tour our operations and to talk all things log homes. They also made a stop at fellow-Finlander, Jerry Koski's log yard in Ontonagon, MI. They explained that they were on a "North American" tour of log and timber-frame builders in the Great Lakes area on their way to the 2024 Timber- Framers Guild Conference in Ann Arbor MI. Timo and Johannes were presenters at this conference.

Timo Aro-Heinila's company is called Hirsitikka Ltd. Handcrafted Log Homes and located in Naantali, Finland. Timo's wife, Hanna Aro-Heinilä, is also the CEO and marketing director. Timo described her, among other talents, as a skilled hunter who harvested 10 deer last year. He gifted Mary with hand crafted earrings Hanna made from the antlers from the deer.

Timo's operation is similar to many of ours in that he builds his hand crafted log homes inside a 800 sq meter workshop. His website boasts of "a strong bridge crane and a Wood-Mizer band saw" assisting the

construction process in his workshop. Here the wood is processed- peeled and hand carved- and log shell is built and then reassembled on the job site.

Three brothers, Johannes, Ilkka, and Martti Heikkilä own and operate Hirsityö Heikkilä Oy, a hand crafted log home company located in Karstula, Finland. They often assist Timo on various projects.

Hirsityö Heikkilä Oy office is located in Karstula, Finland. Their website describes that they have implemented various construction projects with public and private developers. In large projects, they cooperate with other construction companies, like Timo Aro-Heinila's. The brothers utilize a "partner network," to navigate construction and structural planning, permit matters, carpentry, lumber and transport services.

These Finnish log builders use a Traditional Hand Carved technique that leaves the wood with a uniform "cupped" look seen in the picture.



You can learn more about Hirsitikka Ltd, and Hirsityö Heikkilä Oy through their Websites: Hirsityö Heikkilä Oy and Hirsitikka Ltd , Both companies also have Facebook and Instagram pages. In addition, Timo Aro-Heinila has a Hirsitikka Ltd, Youtube channel.



## **Upcoming Conference: 2025 GLLCA Conference**

Date: April 25-27 2025

Location: Frontier Builders Log Yard  
and the Gateway Lodge Land O' Lakes WI

Prepare for an inspiring experience at the 2025 GLLCA Conference featuring industry leaders and innovative thinkers. Here is a list of the things we're working on for this year's agenda. We are in the process of contacting these individuals and will be scheduling those who are interested and available in participating in this year's conference. Our goal is to provide diverse topics and exciting activities aimed at exploring advancements in technology, environmental sustainability, and community engagement in the Log Home Construction industry.



## Key Highlights that we hope to bring:

- **Keynote Speakers:**
  - Kerry Rabeneau with a discussion on the intersection of technology and sustainable practices.
  - Jeff Simons from H- Window Company to present the newest innovations in triple pane windows.
- **Workshops and Demonstrations:**
  - Participate in a robot demonstration led by Tom or Nick Bently from Robotic Solutions Inc., showcasing cutting-edge modeling, cutting, and simulation techniques.
  - Jessie Woods to conduct a woods restoration demo, emphasizing sustainable preservation practices.
  - Meet Michael Koeppel, known for his expertise in chainsaw carving, innovations, and Milwaukee tools.
  - Learn about Composite Panel Systems, Inc. about fiberglass/Steel Epitome Foundation Walls
- **Networking Opportunities:**
  - Discussions with Great Lakes Timber Producers on how we can engage with the conference initiatives.
  - Connect with Perry Camodeca, who will discuss insurance options for businesses in the tech sector.
- **Exciting Activities:**
  - Engage in log builder games and a pickleball demo led by Cam and Jessie, promoting teamwork and fun.
- **Tours and Additional Programs:**
  - A tour of our piece-en-piece log home built with the first version of our robotic software.
  - A tour of the PUKALL new mill (Arbor Vitae, WI) to showcase the latest in timber production technology.
- **Community Engagement:**
  - invitation to the public to encourage community involvement and awareness of GLLCA.
- **Marketing Insights:**
  - Amy Camodeca to present effective marketing strategies for promoting sustainable solutions in business.
  - Charity Boldebeck of Eliason Reality to discuss aspects of appraising log homes, desires of buyers and sellers.
- **Auction items**
  - Nelson Ace Hardware saw/Milwaukee tool donations

Don't miss this unique opportunity to engage with innovative thinkers and learn about the future of technology and sustainability.

Join us at 2025 Great Lakes Log Crafters Association Conference  
on April 25th & 26th, 2025.

# GLLCA

Great Lakes Log Crafters Association



## Gateway Lodge - 2025 GLLCA Annual Conference Location



### History

The Gateway Lodge was built by radio and theatre magnate John King of Detroit, Michigan. His portrait still hangs in Gateway's main lobby today, as shown in the above photo. King initially considered Watersmeet, Michigan and Phelps (previously known as Hackney), Wisconsin as sites for the complex, but ultimately chose the town of Land O'Lakes, located in Vilas County, Wisconsin.

Groundbreaking for the Gateway Lodge began in 1937, and construction of all the planned buildings, except the airport, was completed in 1938. The original complex consisted of the main lodge; the inn, located across County Highway B; the golf course, located west of the lodge; the trapshooting fields of the Gateway Gun Club, located east of the lodge; the ski jump, also located east of the lodge; the ski chalet with attendant downhill skiing areas, located just one-half mile from the lodge, east of Highway 45; the riding stables and employee housing, located northeast of the lodge in Michigan on Crystal Lake Road. The airport would eventually be located to the south, behind the lodge.

*read the rest at <https://www.gateway-lodge.com/history.cfm>*