



# SCANTLINGS

NEWSLETTER OF THE TIMBER FRAMERS GUILD  
NUMBER 190      NOVEMBER–DECEMBER 2014

## Timber framing tour of Switzerland next May

WILL BEEMER

Guild member David Bähler, author of articles on Bernese timber framing in *Timber Framing* 106 and 110 and a frequent contributor on the subject in our online forums, will lead an 11-day tour of wooden buildings in Switzerland, tentatively scheduled for the last two weeks in May.

Participants will fly to Zurich and then take the train to meet up in Bern to start the tour. For rail travel in Switzerland, you will purchase a Swiss Pass (included in tour fee) which includes unlimited travel on all trains, buses, and boats and also access to most museums in the country, including Ballenberg and the museums of castles Thun and Spiez. Most large groups touring the country use this.

David has shared the following tentative schedule.

**Day 1:** Meet in Bern and take a brief tour of the Altstadt including the cathedral and the timber frames of the Mattequartier. Then to the Neubrücke, an early 16th-century wooden bridge on the north side of the city, and to Münsingen, a village just outside of town with a number of old buildings—specifically the Wyhus, a 14th-century timber frame.

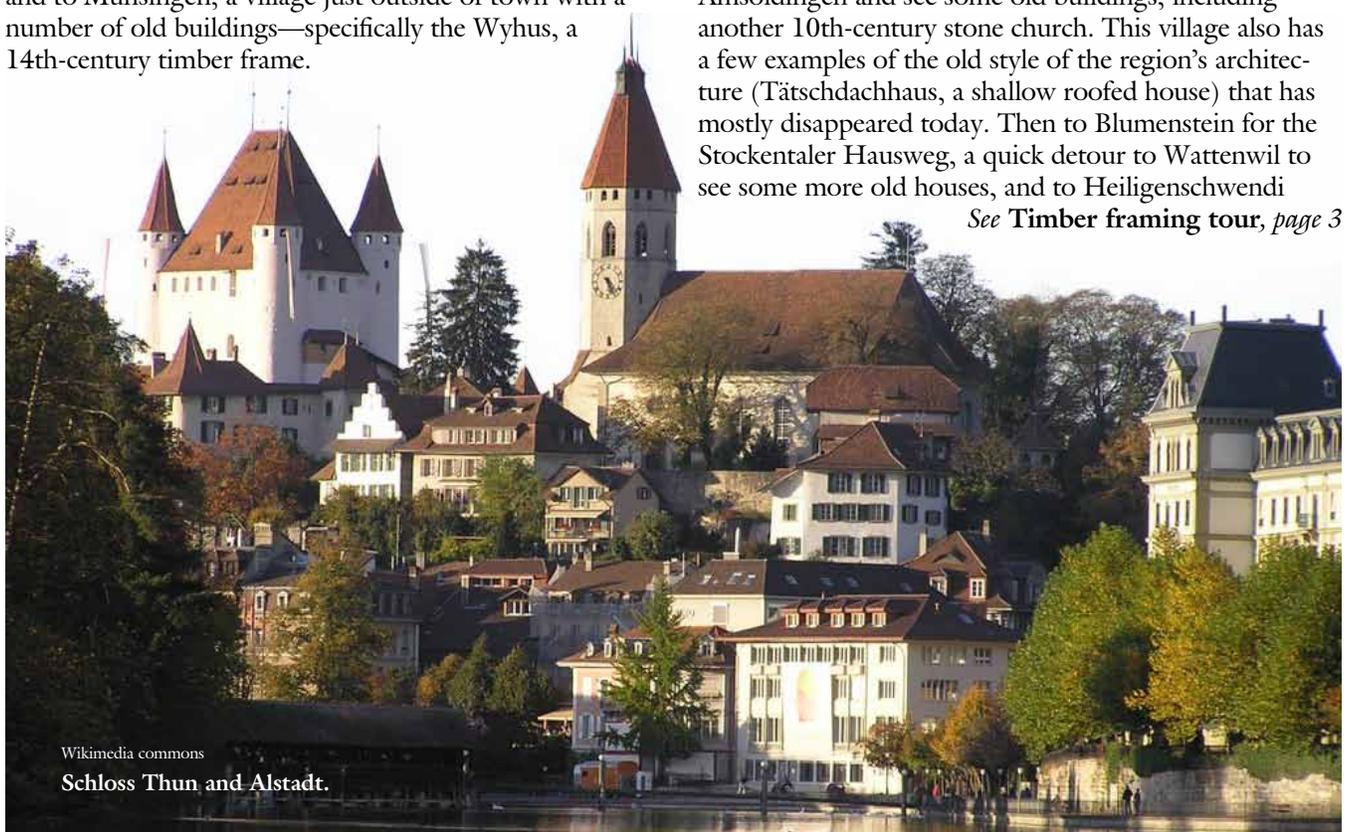
**Day 2:** Travel to Thun, our base for the next several days. Spend a day surveying the old city of Thun, visit the Castle and its remarkable 13th-century roof framing, then head down the lake shore to visit the village of Spiez. There, survey some old pure-log and log-timber hybrid buildings, visit the 10th-century church and the attached castle, and survey the framing of the tower roof.

**Day 3:** Travel to the village of Reichenbach, in the mountains south of Spiez. Take the Reichenbacher Häuserweg—a local tour of old wooden houses. Head up the valley and visit the shop of some log builders in Adelboden.

**Day 4:** Go to Wimmis to take part of the Simmental Hausweg, a hiking route with historic structures. Continue to Erlenbach to see the Agensteinhaus, a museum with an extensive collection of old carpenters' tools and a very wonderful example of log-timber hybrid construction typical of the Simmental.

**Day 5:** A busy day. Get up early and head off to Amsoldingen and see some old buildings, including another 10th-century stone church. This village also has a few examples of the old style of the region's architecture (Tätschdachhaus, a shallow roofed house) that has mostly disappeared today. Then to Blumenstein for the Stockentaler Hausweg, a quick detour to Wattenwil to see some more old houses, and to Heiligenschwendi

*See Timber framing tour, page 3*



Wikimedia commons

Schloss Thun and Altstadt.

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Newsletter of the Timber Framers Guild  
Number 190 November–December 2014

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**Sue Warden**, business manager, 855/598-1803.

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Susan Witter, *Scantlings* editor • Accacia Mullen, *Scantlings* associate editor • Marnie Jones, *Scantlings* assistant editor

*Scantlings*, the member newsletter of the Timber Framers Guild, is published in January, February, April, May, July, August, October, and November. **Next deadline: December 10.**

News contributions and correspondence: **Accacia Mullen**, associate editor. 3525 Maury River Rd, Rockbridge Baths, VA 24473. 540/817-9398.

## Update on director elections

GABEL HOLDER

TFG bylaws have been amended to postpone the director election until the details of the TFG–TFBC merger are finalized and approved or until no later than June 1, 2015 (whichever comes first). Voting closed on September 30 with 124 yes votes and 4 no votes. Thank you to everyone who voted. If you have any questions, [ask me](#).

## Reorganization update, executive director search

GABEL HOLDER, MACK MAGEE, JONATHAN ORPIN

TFG board-member representatives to the TFG/TFBC Merger Committee

*We sent a preliminary notice to Guild members in the October 10 Weekly Guild Notes, to start our search for an executive director. A copy appears below.*

The boards and subcommittees of both the Guild and the Business Council are meeting frequently to develop administrative, finance, governance, and legal needs, plus other considerations in the future of the Guild. We are also determining whether the Business Council should join us.

Whether that happens or not, it's important to understand that the Guild is moving forward to set ourselves on a solid financial and strategic-planning road. With the positive response that we received at the members meeting during August's conference in New Hampshire and the generally optimistic, charged atmosphere, there is great excitement about the future of the Guild. Thanks for your continued support.

### Preliminary Notification of an Opening for Executive Director, Timber Framers Guild of North America

The Timber Framers Guild (TFG) has functioned with an interim Executive Director (ED) for over a year. In order to transition back to the hale and hearty TFG we all know and want, a permanent ED is an important component to allow that to happen.

Concurrently, the TFG and the Timber Frame Business Council, along with the Timber Frame Engineering Council, TTRAG and the Apprentice Program are in discussions to potentially form a new organization, merging efforts within to better serve the entire community. Whether the TFG remains as is, or the TFG/TFBC recombine, the demand and requirement for an effective and permanent ED remains paramount for the success of the TFG.

As such, a search for an Executive Director will likely soon begin, and therefore this preliminary notice is issued within this group. A formal and more complete search will include the final job responsibilities, *See Reorganization, page 4*

## Timber framing tour, *from page 1*



photos David Bähler except as noted

### Ballenberg.

for the Spycherweg Heiligenschwendli, a tour of several granaries and oven houses.

**Day 6:** Spend the day in Ballenberg, photo above, studying over 100 historical buildings from all over Switzerland: the most informationally dense day of the tour. There is a lot of great stuff at this museum. Either spend the night in nearby Hofstetten or Brienzwiler or we will head back to Thun and return in the morning.

**Day 7:** Catch what we couldn't cover in Ballenberg, then head back to Thun, stopping off in Interlaken to see some architecture and visit the carpenters' school (Holzbau Schweiz, Sektion Berner Oberland).

**Day 8:** Continue to Langnau in the Emmental region, our base of operation for the rest of the tour. Langnau lies at the boundary of two building styles. After looking around in Langnau, we'll head down to the Upper Emmental village of Eggwil for the Eggwiler Hausweg. Then back to Langnau to look at more of that village.

**Day 9:** Head to the village of Trubschachen and to Schangnau for some different architectural styles of the Upper Emmental region.

**Day 10:** Travel to the village of Sumiswald to survey architecture of the lower Emmental. Stop in the nearby hamlets (easily within walking distance) of Gammental and



Erlenbach Agensteinhaus.

Trachselwald, the latter home to a free access castle with wonderful exposed framing in the tower roof (and a fully equipped dungeon). This is the end of the official tour.

**Day 11:** Return to Bern; finish up with any sites we missed on day 1.

Most travel on the tour will consist of public transportation (trains) and walking. Because of the geography, bus rental (as on previous Guild tours) is impractical, and much of the Swiss countryside is conducive to hiking. David will adapt the trip to meet the needs of the group, and that may mean staying within the major villages, but everyone should plan on a lot of walking.

The estimated cost of the tour will be \$1350 US for adults and \$1275 for youths under 26 (lower Swiss Pass rate). This includes some meals, Swiss Pass for rail travel, lodging, and admission to all museums. The tentative plan is to have some group suppers or lunches, but mostly people will be on their own for supper in the villages and to share the Oberland herdsman's lunch—bread, cheese, sausage, and coffee—during the day. Breakfast will be provided with lodging. The trip cost does not include airfare to Zurich, currently running about \$1400 round trip from the U.S. Note that the Swiss Pass is good for 15 days, so you'd have a few extra days of travel on your own in Switzerland if you wish.

*See Timber framing tour, page 12*



Schloss Spiez.



Wikimedia Commons

Schloss Trachselwald.



# APPRENTICE LOG

## Assessment and training

CURTIS MILTON

The Apprenticeship Program's next assessment and training will be hosted by Frameworks Timber in Fort Collins, Colorado, February 20–22, 2015. This annual gathering of registered apprentices and supervising journeyworkers provides the opportunity to directly train and evaluate apprentices' progress through the program. Another goal for these gatherings is to generate high-value lesson plans and the tests to accompany them, for future training.

The program is open to the general public for a fee, and to registered journeyworkers at a reduced rate. Overall enrollment is limited by the venue, and the maximum number has not been set. We are a flexible group and if interest is strong we will work to maximize capacity. Tentative cost for non-ATP members is \$450 for three days of classroom work and meals. At this time we're still arranging lodging.

The daily syllabus of this session is in draft form, but the event broadly targets the [TFG Apprenticeship Curriculum Goals](#) for year three Trade Sciences.

- Mechanical properties of timber frames
- Forces and stresses in timber frames
- Properties and reactions of wood
- Forces and stresses in fasteners
- Load calculations
- Timber frame design

Clearly this is more than a three-day topic, and the original program outline developed in 2004 calls for about 100 hours of classroom study on these subjects. Currently, we are tightening the scope into a realistic three-day program focused on deficiencies in the current

apprentices' training. This is our fourth annual training and we expect that by year 40 we will be experienced enough to know exactly what will happen each year. That is the beauty of experience.

To make sure everyone gets the most of the February offering, we are requiring that they be competent with year one Trade Sciences:

- Trade math
- Construction geometry
- Developed drawing
- Trigonometry
- Ratio and proportions
- Timber framing terminology

Testing on these subjects will be administered on a monthly basis between now and the event.

People interested in sampling these tests are welcome to reach the [ATC](#). People interested in creating any of these tests should [email us](#) as well.

An established tradition at the annual gathering is to welcome new apprentices and graduate journeyworkers. This year, we will welcome Willis Rozycki, working with supervising journeyworker and former TFG apprentice R.J. Misiolek at Cascade Joinery in Bellingham, Wash. Also, we intend to graduate Jake Amadon of Teton Timberframes in Driggs, Idaho. Jake will be fulfilling his teaching requirement at the event in February.

We are actively developing another training opportunity around the TFG conference in Idaho, October 2015.

Our 2016 annual gathering, dates not yet certain, will focus on raising and rigging. We are looking to move the venue to somewhere in the southeastern United States; stay tuned.

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### Reorganization, from page 2

qualifications, and compensation package, and will be released once the final organizational structure is determined. We also fully expect to learn from the feedback and experience you might have, whether you might be interested in the position, know just the right person, or have advice you would like to share.

We're looking for an entrepreneurial-style community builder, with the skills for continuing our amazing past and further building a successful organization. This person is out there meeting our members, finding out what they need, but also inspiring them to be more. This person can build a medium-difficult spreadsheet while flying to the next gathering. This person knows the concept of bootstrapping, understanding that bootstrapping is NOT always taking the frugal road for its own sake, but as a means to get to the next level, then the

savings and successes of that first level are leveraged, and on and on. While travelling from area to area, s/he'll be glad to sleep on the couch if that's what is offered, AND that person will enjoy the shared dinner table A LOT.

While not an absolute requirement, in a perfect world, this person will be from the timber frame industry and have sawdust in the blood. This person will exercise proven managerial skills, have the ability to travel, and be ready for community outreach responsibilities, board interaction, conference development, and staff oversight. Our goal is that this position will pay a professional wage commensurate with its important role, but we acknowledge that there are challenges right now, and that in fact the successful candidate will be invested in the financial success of the organization.

Are you that person? Know someone? Have ideas and suggestions? [Please send us your comments](#). All inquiries will be kept confidential.

# Kezurou-Kai in Brooklyn

YANN GIGUERE

Mokuchi, my company, held its first annual mini Kezurou-Kai gathering Saturday, September 6, at Interstate Projects gallery and courtyard in Bushwick, Brooklyn, N.Y. Mokuchi is located in the same building.

This event, like its original Japanese counterpart, was centered on a hand-planing competition for the thinnest, full-width, full-length, most nearly perfect wood shaving.

The thinness record in Japan is three microns. For comparison, an average human hair is 100 microns. The six competitors traveled from as far north as Bar Harbor, Maine and as far south as Greensboro, N.C.

Well over 20 spectators were delighted and intrigued by this multifaceted event.

In addition to the competition, Jim Blauvelt of Bluefield Joiners Custom Woodworking demonstrated making 6-in.-wide shavings with his Oganna extra wide plane, more than twice as wide as a regular plane. Later, several people had a try at pulling a shaving with Jim's monster plane. Mokuchi and Two Pines Trading Co. displayed a variety of tools, and Jim Blauvelt brought fine handmade knives to demonstrate and sell. I demonstrated adzing and hewing axe work with a walnut log. Wilbur Pan of the blog

Giant Cypress gave a very educative and entertaining talk on the similarities between Western and Japanese planes. Last, participants were invited to try, under supervision, a large antique resawing saw, called *obiki* or *maebiki*, with a cypress timber donated by Torii Woodworking of Trenton, Maine.

The wood used for the contest was old-growth Alaskan yellow cedar, sponsored by Mokuchi. By mid-afternoon, the cedar's sweet and spicy scent permeated the venue. The last shaving entry was at 4 pm, and after careful deliberation and judging by eye, Jay Speetjens of Greensboro, N.C., owner of Two Pines Trading Co., was deemed to have produced the best overall shaving, approximately 15-20 microns. He received the grand prize, sponsored by Japan Woodworker, retailer of imported professional quality Japanese tools: a 3-in.-wide bench chisel with a hand-hammered finish made by renowned Japanese blacksmith Michio Tasai.

Then, we ended the event by celebrating the competition, as well as reunions, new friendships, and a shared passion, with a sake toast. We followed this with dinner at a great ramen shop around the corner.

Mokuchi is already working on next year's event, tentatively September 12, 2015. Stay tuned!



Alison Moritsugu

Attila Gardo of Torii Woodworking, Maine, making a finalist shaving; Jim Blauvelt assists by holding the shaving. Yann Giguere filming in foreground.

# Welcome, new members

Greetings to these new members of the Guild who joined in June, July, August, and September. We appreciate your commitment and hope that you find useful resources as a member.

Vincent Aleo, New York, N.Y.  
Josh Amos, Centerville, N.S., Canada  
Michael Banta, West Grove, Penna.  
Nathan Black, Turners Falls, Mass.  
Hank Brakeley, Washington, Mass.  
Lucas Brault, Three Lakes, Wisc.  
David Bryan, Boone, N.C.  
Kitty Carson, Ottawa, Ont., Canada  
Rachel Cohen, Oakland, Calif.  
Seth Coleman, Somerville, Mass.  
Tim Cook, Delaware, Ohio  
Jack Dickinson, Minneapolis, Minn.  
Drew Dodson, Christiansburg, Va.  
Meredith Dunn, Poland, Maine  
Denny Elmer, McMinnville, Oreg.  
Carl Evans, Hot Springs, N.C.  
Roger Feyen, La Mesa, Calif.  
Stuart Foster, Charlottesville, Va.  
Ben Gallagher, Monkton, Md.  
Gerald Gamer, Pound Ridge, N.Y.  
Esther Gilchrist, Healesville,  
Victoria, Australia  
Bob Goodman, Crossville, Tenn.  
Sarah Gorgas, Vermontville, N.Y.  
Anthony Grant, Shoreham, N.Y.  
Eric Greenberg, Brooklyn, N.Y.  
Ted Grosgebauer, Anchorage, Alaska  
Adam Hakkarainen, Chesterfield, Mass.

Tom Harris, Hadley, Mass.  
Sean Hart, Jonesborough, Tenn.  
Yusef Hassan Ckyyou, Friendsville, Md.  
Benjamin Hawkins, Sunapee, N.H.  
Chadwick Hillier, Waterloo, Ont., Canada  
Tim Hodges, Lexington, Va.  
Blaine Holder, Vidalia, Ga.  
Terry Holdredge, Anderson, S.C.  
Donovan Holle, Hoyleton, Ill.  
Matt Johnson, Raleigh, N.C.  
Daniel Katz, Needham, Mass.  
William Lathrop, Barton, N.Y.  
Jackson Liscombe, Hudson, N.Y.  
Isaac Lohr, Marysville, Penna.  
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Carrington Morris, Brooklyn, N.Y.  
Accacia Mullen, Rockbridge Baths, Va.  
Steven Nissley, Newmanstown, Penna.  
Alex Nowakowski, Barrie, Ont., Canada  
Craig Orrett, Owen Sound, Ont., Canada  
Paula Padavano, Edison, N.J.  
Craig Pariso, Boone, N.C.  
David Pashley, Centerville, N.S., Canada  
Michael Piastro, Tivoli, N.Y.  
Darcy Pickles, Qualicum Beach,  
B.C., Canada

Nate Polzien, Laurium, Mich.  
Noah Poor, Crossville, Tenn.  
Jeff Powell, Newry, Maine  
Mary Quigley, Shelburne Falls, Mass.  
Daniel Rapley, Bethal, Conn.  
Teresa Rogers, Chester, N.H.  
Louis Saxe, Victoria, B.C., Canada  
T.J. Sayles, Sayler, Calif.  
Ariel Schechter, Easthampton, Mass.  
Michael Schmidt, Monee, Ill.  
Richard Schneider, Coquitlam,  
B.C., Canada  
Tara Schuler, Aurora, Ind.  
Eli Schultz, Hillsborough, N.C.  
Ian Schwartz, Somerset, Ohio  
Chris Shannon, Athens, Ga.  
Richard Shin, Manalapan, N.J.  
Anna Siekierska, 37-750 Dubiecko,  
Poland  
Jason Simpson, Crossville, Tenn.  
Scott Smith, New Hill, Penna.  
George Steiger, Warner Springs, Calif.  
Justin Tucker, Fayetteville, Ark.  
Jason Underhill, Big Lake, Alaska  
Jeremy Walters, Garrett, Penna.  
Tom Weller, Harrisville, N.H.  
Hugh West, Fort Williams, N.S., Canada  
Jurg Zwahlen, New Ipswich, N.H.

## Timber grading course: April 2015

TOM NEHIL

Thanks to the popularity of this year's timber grading course, the Timber Frame Engineering Council is holding another course, April 13–15, 2015, at Heartwood School (pictured) in Washington, Mass.



www.heartwoodschool.com

The course includes two and a half days of instruction in the science behind the grading rules, use and interpretation of the grading rules, and hands-on training with full-size timbers. The course will be led by grading instructors from the Northeastern Lumber Manufacturers Association and Ron Anthony, wood scientist, Anthony & Associates. Enrollment is limited to 20 persons. If you are interested, **let the Guild office know** as soon as possible. We'll put you on a mailing and reserve list.

## Canada-East regional meeting

MARK GILLIS

The Canada-East regional meeting is tentatively scheduled for January, 2015, and will be held at Nova Scotia Community College, Kingstec Campus, Kentville, Nova Scotia. More details will be available soon. **Let me know if you have questions.**

# Lexington timber framing workshop: a lot was learned

ACCACIA MULLEN

Twelve people came to Lexington, Virginia, on October 2, for a three-day introductory timber framing workshop led by Grigg Mullen. Their goal was to learn edge-rule and square-rule methods while building a woodshed, 10 x 16 ft. with a 4 ft. overhang off the front. From New Jersey, Pennsylvania, Maryland, Virginia, and North Carolina, the participants' experience and comfort levels ran the gamut. At least one is a Guild member, and many are not. The workshop participants were joined by eight students at Virginia Military Institute, known as cadets, and about 10 volunteer and paid instructors. While their reasons for attending the workshop varied, everyone—workshop participants, cadets, volunteers, and instructors—came away from the workshop having learned something.

Paula, a New Jersey math professor, had attended a Heartwood workshop in 2012. At the Lexington workshop, she said she got to see people with different

backgrounds—engineering, construction, timber framing—solve problems with different approaches, and she also came away from it with a “vague notion of how to work with a natural piece.”

Lee, a VMI graduate and civil engineer who'd never participated in a timber frame project while at VMI, was able to learn about tools he previously hadn't used, both hand and power. The workshop also reinforced in him the importance of sharp tools.

Mark enjoyed practicing proper terminology and gained a better understanding of the importance of communication.

Robert had been looking into other timber framing schools, and this workshop really fit his schedule best. His favorite thing about the weekend was the people.

Randy got to use some tools that he previously didn't have practice with and was also glad to see how the woodshed frame is safely erected.

*See Lexington, page 8*

Right, Randy Tabor, Mark Hernig, and three VMI students cut mortises.



Accacia Mullen

Below, Bob Smith discusses safety and the day's plan at morning meeting.



Grigg Mullen III

**Lexington, from page 7**

Tom said this was his first time cutting joinery, and he was looking forward to the A-frame raising. He added it was a lot more fun than he expected.

The instructors, led by Bob Smith, included VMI timber frame project veterans: Tom Barfield, Steve Chabra, Larry Evans, Donnie Martin, Thomas McConnell, Trevor Mitchell, Grigg Mullen Jr., Grigg Mullen III, Mez Welch, and Skip Williams. Typical VMI project participants include cadets, groups from other colleges, and a handful of professional timber framers. The workshop participants this time, who signed up with the Guild, contributed to a friendly learning environment and a successful workshop.

The project itself was a triumph as well. The frame was raised and completed before supper on Sunday. You may notice, however, that some braces are missing: a result of some mortises not being cut. When asked what

he'd learned during the workshop, Bob said this mistake, or "learning opportunity," emphasized the need for a person dedicated to carefully checking all the joinery, to reduce omissions like these. The woodshed will be disassembled and re-erected at Project Horizon's **Deck the Halls** gala fundraiser, where it will be auctioned, so there will be a second opportunity to cut the mortises then.

Another piece integral to the weekend's success was the participation of Project Horizon board members, staff, and volunteers. They helped serve meals and clean up. They often stayed after their own work was done to visit with those working on the frame. Cindy Mullen, project host, Grigg's spouse, and Project Horizon board member, said this shows the welcoming nature of the workshop environment—participants, instructors, and volunteers, all learning together and having fun. In Lexington, we're looking forward to the next one.



Accacia Mullen

Raising bent one.



Accacia Mullen

Raising the roof truss by A-frame.



Cathy McElhannon

The group with completed frame. Note the braces in the center rear, which will be mirrored on the outside ends of that wall after mortises are cut.

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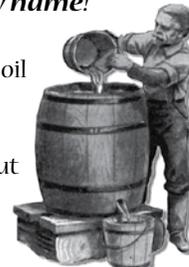
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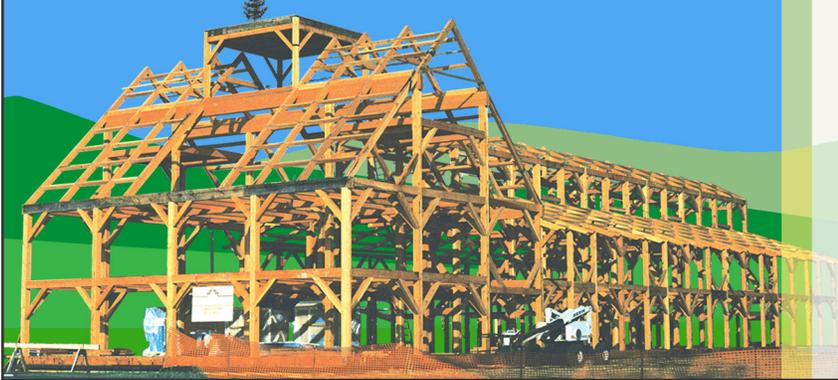
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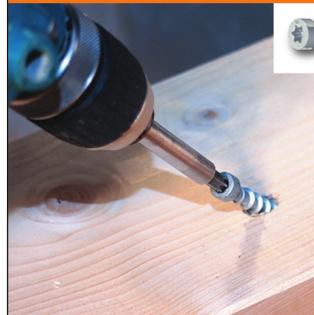
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# EVENTS



These listings are for Guild workshops and meetings, were submitted by Guild members, or announce other relevant events. For more info on Guild events or to register for any TFG project, reach **Sue Warden**, 855/598-1803.

## Guild events

**Southeast Regional Meeting** Nov 1, Rockwood, Tennessee. [Register here](#). Reinhard Sauter, 865/354-6363.

**Canada-East Regional Meeting** Jan 2015 (tentative) Kentville, Nova Scotia. [Mark Gillis](#). See page 6.

**TFEC timber grading course** Apr 13–15, 2015 Heartwood School, Washington, Mass. [Tom Nehil](#). See page 6.

**2015 TFG Conference** Oct 29–Nov 1 Coeur d'Alene, Idaho. [Sue Warden](#), 855/598-1803.

## other events

**Fox Maple School of Traditional Building**  
In Nosara, Costa Rica—

**Timber framing** Feb 25–Mar 7, 2015  
In Brownfield, Maine—

**Natural enclosure clay building** May 28–30

**Introductory timber framing** Jun 1–6

**Advanced timber framing** Jun 8–13

[Fox Maple workshops](#), 207/935-3720.

**Island School of Building Arts**

**Timber frame bents** Oct 27–Nov 21

**Art du trait compound joinery** Nov 24–Dec 19  
Gabriola Island, BC, [www.isba.ca](http://www.isba.ca), 250/247-8922.

### Timber framing tour, from page 3

Tour leader David Bähler will be in the country to do research for a book on folk architecture and building techniques, and this tour will be part of his own travel through all 26 Cantons of Switzerland. He welcomes Guild members to join him at any point during his travels, and we will also be reaching out to the U.K.

Carpenters Fellowship for participants.

If you would like to reserve a seat on the tour or receive more information as it becomes available, please tell [Sue Warden](#) at the Guild office. By Thanksgiving we would like to get a sense of how many people are interested in going so we can plan accordingly; likely a trip deposit will be required soon after to hold your spot.

### David R. Hourdequin, PE

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Notices are for one-time events and offers, and they run free to Guild members for two issues per year. The cost to non-Guild members is \$60 per notice per issue. A notice, whether free or paid, runs for a maximum of two issues. Notices are intended for onetime events and offers; appropriateness for inclusion is decided by the [editor](#).

## wanted

### Salt box barn, siding.

A client needs salt box barn roughly 32 x 72 ft. w open center bay, clearance 12 ft. Ready to purchase this barn now and erect when your schedule permits, not before Nov. 2014. Ideally, the timber frame company will certify barn is structurally sound when erected, dismantle at current location, transport to Denver, and re-erect barn on-site. Foundation work would be by another contractor. If barn is complete with siding this is ideal.

If not, I also need quotes from timber framers who have salvaged barn wood siding. If you have ideas such as different dimensions, taking symmetric barn and removing one bay, etc., please respond. [Al Wallace](#), 303/877-5776.

## for sale

### Barngrover Barn.

The Barngrover Barn at Sagert Farm (in Tualatin, south of Portland, Oregon) is going to be demolished. Do you want to remove and repurpose it? Small photo shows it's Dutch roof style, other info 56 x 73 ft., mortise and tenon construction. Price negotiable. By appointment only to [Mike Anders](#), Lennar Sales Corp.

## help wanted

### Construction supervisor.

Macdonald & Lawrence, on Vancouver Island, B.C., is a specialized designer-builder of heavy timber buildings and bridges. Our work includes residential, commercial, and heritage buildings. We seek an experienced construction supervisor. You are resourceful and self-motivated, demonstrate sound judgment under challenging circumstances, and have a minimum of 5 years' exp. as supervisor or superintendent. Competitive compensation with benefits, an exceptional working environment, exciting projects, and opportunity for you to continue to learn and develop. Please [email](#) your résumé and references from previous employers. Steve Lawrence.

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## help wanted, continued

### Journeyman-level carpenter.

Trillium Dell Timberworks seeks a journeyman-level carpenter (5 yrs experience). Must have knowledge in square rule, scribe, and mill rule layouts, roof carpentry, and cutting simple and complex joinery with hand and power tools. Barn restoration a plus. Able to work alone, read and check plans, work accurately, organize, drive a forklift, load/unload timber, have your own hand tools, travel. Project/people management a plus. [Rick Collins](#), 309/221-8020.

### Salesperson, estimator-drafter.

We are looking for a talented, aggressive salesperson for our timber frame operation, Texas Timber Frames, in Boerne (just outside of San Antonio). Previous sales experience a must, plus strong familiarity with timber frame construction and construction in general.

We also seek an estimator-drafting person with timber frame design experience. We use HSB but are exploring CADWORKS. Hundegger operation experience is a plus.

Based on qualifications, we are willing to pay for relocation. Compensation based on experience. Health care benefits with no deductible for the employee and generous coverage for family members as well as a generous 401k retirement matching program. Please send cover letters and résumés to [Jack Dickinson](#).

### Timber frame woodworkers.

[Architectural Timber & Millwork](#) seeks timber frame woodworkers to join our small shop in western Mass. Fabricate and install highly crafted custom timber frames, plus other projects including steeples, cupolas, stairs and rails, and hand-surfaced interior millwork.

Experience, attention to detail, and precision workmanship with hand and power tools are essential, as are adaptability, reliability, and the ability to work well with others. Send us a letter or résumé [through our website](#) or call 413/575-8040. Tom Harris.

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