



SCANTLINGS

NEWSLETTER OF THE TIMBER FRAMERS GUILD

NUMBER 185

APRIL 2014

Ken Burns highlights TFG annual conference

WILL BEEMER

Come to the Guild's 2014 Conference, August 7–10, at Southern New Hampshire University (SNHU) in Manchester, N.H. Just over an hour's drive northwest of Boston, this venue is in the heart of timber framing country. Here's what we tentatively have lined up for the weekend.

The historical track will again play a prominent role in the conference, as we incorporate the Traditional Timberframe Research and Advisory Group (TTRAG) annual symposium into the agenda. This will start with a Thursday all-day bus tour to mills and barns in the area, organized by Dan Boyle and Arron Sturgis. Presentations during the TTRAG symposium on Friday and Saturday will include Swiss timber framing, the barns of Maine, the history of American timber framing, repairs, historic trusses, and building dry stone walls.

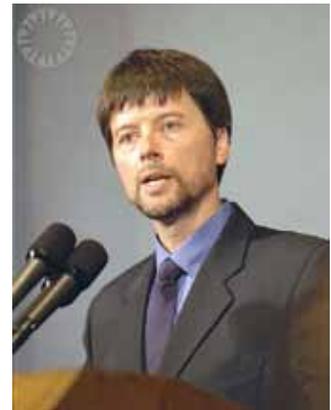
Also on Thursday we will schedule three pre-conference workshops, including the Timber Frame Engineering Council symposium, the demonstration of snap-line scribe, and a drawing workshop by compagnon Patrick Moore on *L'Art du Trait*—the art of geometry.

The main body of the conference will include a Design and Engineering track, with presentations on timber frame design, the use of geometry in historic buildings in the U.S. and England, team building and

collaboration on timber framed projects, and more. The Business track will be packed with useful seminars on estimating for the small business, contract law for timber frame companies, breaking into commercial work, photographing your work, appraisal trends, and marketing. We will highlight presentations from all the tracks throughout the conference that may be of particular interest to architects and we will be offering Continuing Education Units for them.

Since it will be the height of summer, we hope to have many outdoor hands-on activities. These will include a continuous stone wall building demo, peg making, hewing, and the revived Timber Olympics. This extravaganza will have a range of events, such as Speed Boring and Sawing, Graeco-Roman Mortise and Tenon, Slalom

See Conference, page 8



Wikimedia Commons

Ken Burns.

Salt-water timber framing

MARCUS BRANDT

There is an opportunity, fast approaching, for TFG members to participate in a very different heavy timber project with another guild. The Philadelphia Ship Preservation Guild is gearing up for some major hull repair on its 1883 wooden hulled Barkentine, **GAZELA**. Built in Portugal, she's a fine example of the refined shipwrighting tradition that stretched back to Vasco de Gama and beyond. Our job is to rip out rotten planking and frames and replace them with the same care and skill as the original builders. The work this year is phase one of a multiphase re-build.

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Philadelphia Ship Preservation Guild

The Gazela, under full sail.

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Newsletter of the Timber Framers Guild
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Founded 1985

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LETTERS



Hazardous material

At one of the Guild events, someone was talking about using air bags to see how high they could project items into the air. The propellant used to inflate an air bag is sodium azide, which when ignited by electric impulse is converted to a harmless nitrogen-based gas. Sodium azide, a white odorless compound that resembles salt or sweetener, is a very poisonous powder (more poisonous than cyanide) that dissolves readily in liquids. It is absorbed by the body by inhalation, ingestion, skin contact, or eye contact. There is no antidote.

Take care when handling air bags (which are safe after deployment). If the aluminum storage container, about the size of a tuna fish can, is damaged or a white powder found is found coming from the air bag, call your fire department for hazardous material handling.

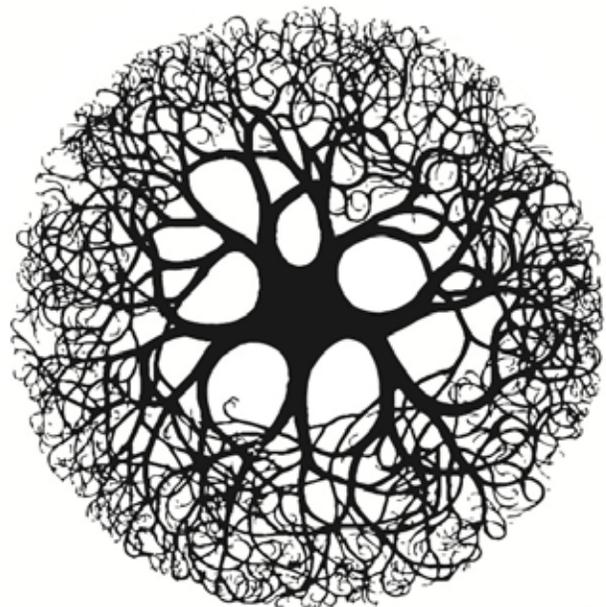
Allan Peoples

New blogs

Two new TFG blogs have been created. Read entries posted every day of the **TFG Apprentice/Journeyworker training** at Trillium Dell, in Knoxville, Ill. (The topic was timber management.)

Tim Chauvin has posted entries for the **Naconiche Pavilion** project near Nacogdoches, Texas.

Please check out the chronicles of Guild efforts at these blogs.



Nicole Collins

Pemberton in the spring: TFG project takes shape

RANDY CHURCHILL

May in the coastal mountains of British Columbia is terrific—pleasant temperatures, long sunny days, and spring smells on the wind. Several dozen lucky TFG members will gather in the village of Pemberton to fabricate and raise a large, open timber frame barn for the local farmers' market and other community events, May 12–24. We may have a couple openings still, if you are interested.

The structure, 50 ft. wide and 150 ft. long, will sit between the main street and railroad tracks that run through the village. This is a very active community, and I anticipate the framed space will be used almost every day most of the year for some type of activity. Starting with a concept from Mike Beganyi, then refined by engineer Robin Zirnhelt, the frame of 650 pieces (66,000 bd. ft.) will be made from Douglas fir and has lots of large-dimension sticks to test the accuracy of layout and cutting. Also included are eight round logs 20 in. x 45 ft. to be top and bottom chords of longitudinal trusses. Large snow loads and the possibility of earthquakes push the design to large timbers, long diagonal struts and tension rods, and quite a bit of hardware.

Training at this event is an unbelievable value. We are offering training (\$75) that is very closely integrated into the project context. Participants will share skills and training in large timber handling, layout, and fabrication. The raising will be a two-day event with large hydraulic crane and well polished raising plan developed as part of the curriculum embedded in the event. Formal programs in work-at-height techniques and raising efficiency

will be available for some of the crew, while all crew members will have a job during the dramatic raising May 22–23. Likely participants range from novice to wizard, and training modules will span a similar scope: from basic Timber Framing 101 to advanced topics that will challenge full-time experienced timber frame professionals (raising plans, project management).

Many thanks to you members for your enthusiastic response to this project. Our Guild is dependent on volunteer sweat and shared tool kits to make these projects work. The project leadership team is dedicated to making the experience a complete win-win for members and for our partner (the village of Pemberton). We'll get a blog started shortly so you can track our progress and participate virtually as well.

Excitement in the village for the project is barely contained. They are well-organized and responsive to the strange needs of 50-odd timber framers coming to town. Crew can camp in the park beside the worksite or find a home billet waiting for them. Showers and evening meals are provided in the recreation center a five-minute walk away. Almost every company in town will be contributing something to the project or supporting the visiting volunteer crew. As with many of our Guild projects, I am sure that this project will also contribute to community-building.

For more information about the project or to see if crew spots are still available, please reach [Randy Churchill](#) (250/218-7097), or [TFG staff](#). You can also register for the event [here](#).

VMI-TFG project ready to roll

Response to the spring Virginia Military Institute–TFG project has been fantastic. It will be a pool shelter for the city of Lexington, to be built April 4–8. The Mullens report that they are about full with 140 people signed up. Follow their progress at vmifgpoolshelter.wordpress.com.

Mortice and Tenon online

The online subscription rate for the U.K. Carpenter Fellowship's *Mortice and Tenon* quarterly journal has been set at £30 (about US\$50). For more information, visit the [Carpenters Fellowship Store](#).



Member News

Onward and upward.

Guild member (and frequent contributor to our written resources, such as the Vicksburg blog) Olga Micinska is now on a craft internship in Spain. You can follow her blog, [Los Olivares](#).

Wooden grandstand.

[Bensonwood](#) is constructing a timber-framed wooden grandstand for the legendary Kettleers (Cape Cod) baseball team, the 14-time champions of the Cape Cod Baseball League and one of the nation's premier wooden-bat teams.



Thoughts of two former apprentices

SUSAN WITTER

Both the second and the third graduate from the Guild's Apprentice Training Program (ATP)—thus, former apprentices, now full journeyworkers—carried out their apprenticeship at Cascade Joinery, in Bellingham, Washington. The newly graduated, currently registered journeyworkers are Ryan (R.J.) Misiolek and Jackson DuBois. Their mentoring journeyworkers, resident at Cascade, are Guild members John Miller and Craig Aument.

R.J. Misiolek



R.J. was among the first group of apprentices in the program, as was Jackson, joining the program in late 2010. He had timber framed for about five years before becoming an apprentice.

R.J. saw the program as an excellent opportunity to further his education.

Apprentice involvement

began with self-assessments to discover areas where they needed more skills and knowledge, and the ATP based the classes on what was lacking generally. At the same time, the apprentices could take their learning approach from their journeyworkers on a daily basis in the shop. A clearly satisfying aspect of the program was the atmosphere of learning: the group discussions on compound joinery, grading, and bidding, for example, while everyone was engaged in carrying out these very tasks. Now R.J. is much more involved in not only timber framing but in the running of the business.

R.J.'s greatest takeaway was his continuing connection with other apprentices and the ability to keep current with

what they're doing. A pipeline to the larger world of timber framing was essential. The gathering of like minds from different regions, different types of shops, and different backgrounds yielded a rich educational community.

An interesting result of the frequent meetings is that R.J. has become acutely aware of how big the U.S. is, in its remarkable diversity in timber framing styles, types of shops, and the relationship between timber framers and their wood. Some are closer to the wood than others, and many have different ways of buying wood. Different styles of joinery are prevalent in various areas of the country. R.J. cited the Western style that involves long wood, S4S, mill rule, boxed housings, and Japanese influence. He's encouraging Cascade Joinery to incorporate more locally sawn, less perfect wood.

For R.J., being a guinea pig for the Apprentice Training Program has been an enjoyable experience. He sees the program as a huge effort and praises those involved for wanting to do it right. He adds, "Curtis and numerous others have done so much. It has taken a lot to get it going, and it will take more."

R.J. reminded me that the TFG Apprentice Program is recognized by the U.S. Department of Labor and Industries as an official program. In some states TFG

See Apprentices, page 5



photos courtesy Cascade Joinery

From left, Grant McEathron, John Miller, Craig Aument, Jackson DuBois, and R.J. Misiolek.

Apprentices, from page 4

apprenticeship involvement is a requirement for state or prevailing wage jobs. It's not so in Washington, but that hasn't deterred Cascade Joinery in their devotion to the ATP. R.J. pointed out something I hadn't thought of: when business owners commit to the program by becoming journeyworkers and taking on apprentices, their desire to pass the company on after they retire is bolstered in the best possible way.

In fact, from now on, all new hires at Cascade will enter the apprenticeship track. They've just made a new hire, and R.J. gets to take him on as an apprentice.

Jackson DuBois



Jackson had been timber framing for six years or so before becoming an apprentice, and he has been presenting at conferences, demonstrating techniques, and teaching at workshops for several years. Enrolling in the ATP required him to open his mind to being a student rather than a teacher,

although he has continued to teach while in the program. In fact, being an apprentice redoubled his love of learning and teaching.

In his self-evaluation, he realized he needed to know a lot more about historical timber framing, as well as forestry and woodlot management (taught at the most recent training weekend). Jackson, too, enjoyed the focus on learning in his work. He says, "It changed how it felt to be in the shop. While in the program, I was expected not just to produce, but to learn. What a gift." Jackson found it profoundly powerful to be at work and be expected to take on the mindset of a learner. Being surrounded by knowledgeable people, and having expectations set to hash out concepts and their applications with his associates, was an extremely valuable experience.

Jackson found that having a partner apprentice allowed them to serve as sounding boards for each other. Unfortunately, since they both had a solid working relationship before they began the ATP, they also tended, together, to just put their heads down and work. They sometimes found it hard to fill out the time logs.

Jackson characterizes the burgeoning ATP as still working out some kinks: in documentation of hours,

See Apprentices, page 6

The owner's perspective

Having learned the thoughts of two Cascade employees, I was curious how John Miller perceived the value of having educated them, so I connected with him as well. He had this to say—Ed.

For businesses

Training and continuing education for employees are key in maintaining an efficient, engaged team. Small businesses struggle to allocate resources for this. The apprenticeship program gives business owners a ready-made format and program for training. It also provides a peer-reviewed, standardized body of knowledge that defines what a competent timber framer should know, as well as opportunities for out-of-shop training and cross-pollination to learn new tasks.

It has been especially valuable that the training delivered incurred value to the company while it was happening. People learn things better if they are surrounded by a context to apply it. As Jackson and R.J. fell into the pace of the program, after a general shop discussion on a technical or business topic, or on returning from a training weekend, the quality and scope of knowledge in their work would ramp up immediately, significantly.

Attracting and hiring motivated employees is a challenge. A prospective employee who is committed to the apprenticeship program is already engaged and demonstrating commitment to career and mastery of skills: exactly what I look for.

While I have not used our ATP involvement for marketing the way I should, yet, I think there is an opportunity to differentiate our business in the

marketplace by participating in the program and using it in our marketing materials.

I'm not dismayed at all that Jackson is leaving to go on a journey. Some portion of apprentices will become literal journeyworkers; most people don't work at the same job their whole lives. Those Cascade employees who graduate from the apprentice training program are the best ambassadors for the program and for Cascade Joinery.

For individuals

The guys in our shop who have participated in the program are justifiably proud of what they've achieved, and we were delighted to celebrate their graduation. As they expressed above, they have both benefited from participation in many ways.



Now they have a clear path to mastery. They know what they need to study and how they compare to other framers out there. Learning to self-assess and having a roadmap for what to work on to improve their skill sets provides a very concrete progression toward their desired goals in timber framing. —John Miller

A new board member's perspective on collaboration

AL WALLACE

Adversity often brings out the best in human beings. It is the testing of our faith that produces endurance. The economic downturn and severely depressed construction market have challenged us all. The TFG is no exception, and the events of the past year are a reflection on the economy and not on the character of the Guild leadership or membership. For that reason, I volunteered to serve as a director. In my short tenure, I know that facing our challenges is bringing out the best in all of us. We are committed to improving communications and community building within and outside the Guild. The latter task falls on me substantially as chair of the collaborations committee (formerly affiliations). I need your help in this endeavor.

Our challenge—and the primary reason for this essay—is to build resolve and solicit support from Guild members in order to bring new members into our community. To achieve this, we need to look beyond daily challenges. The board recognizes this. Our focus is creating simple, large goals for the organization, setting priorities, and establishing metrics to gauge success. Directors are no longer micro-managing daily activities. That should be and is the function of staff. We are sharing our vision and are committed to working with you to achieve success. Your ideas, your enthusiasm, your relationships, and your participation are critical.

We need to listen more and let people play in our sandbox. Do we believe in our stated purpose to advance the art and science of timber framing through education and outreach? In reviewing past correspondence, I was dismayed at how many worthy and notable organizations have invited us to partner with them, and we were silent or refused. These offers have ranged from regional barn associations to log and timber subcommittees of national building organizations. I suspect many are afraid we will lose our culture with diversity. I can empathize. I have been a TFG member for almost a quarter century and I miss the XK factor (exuberant camaraderie) culture. Yet diversity and inclusiveness are challenges we must face in

hard times. It is quite clear that we can convert adversity into an opportunity to exhibit excellence.

We are seeing dramatic results in new, exciting projects, with innovative approaches to paying off debt, funding improvements to our information and customer resource management systems, insuring the continued availability of timeless publications in hard copy, and accepting a role of the Guild as contributing to members' success personally and professionally. These initiatives place a heavy workload on our board and staff. I believe they are unsustainable without additional member participation and partnership with collaborative organizations.

As you read this, consider what resources you, your family, your business, or your professional network can bring to the party. We are making stone soup and planning a grand collaboration celebration. Whether onions, axes, pegs, turnips, time, talents, treasures, or prayers, we need your contributions to the soup.

As you read this, consider what resources you, your family, your business, or your professional network can bring to the party. We are making stone soup and planning a grand collaboration celebration.

Right now put “8+6=14” on your calendar for the day before our Manchester stone soup party, and plan to arrive August 6.

Starting August 7, 2014 in a town named after the world's first industrialized city (in England), you will find an unconventional group of dedicated comrades exuberantly collaborating and celebrating with friends and partners the return of the XK factor to the Timber Framers Guild.

If you have “soup stuff” to offer now, please reach me by [email](#) or phone—303/877-5776. I will listen.

Apprentices, from page 5

for example. He sees the program as evolving from its founding vision to a collaborative, inclusive, organized effort. It was supremely gratifying to see the Guild, sponsors, individuals, and companies come together to assemble the necessary resources to bring the vision to a reality. Jackson found the curriculum to be really well-rounded and thorough. He says, “Considering that most of the ATP's growth took place during the worst recession the country has had in many decades, and in the midst of a harsh building climate, the program is doing very, very well.”

Now that Jackson is an official journeyman, he plans to make a journey. He's very interested in the historical influences on American timber framing and plans a voyage through the East Coast and Europe. He'll attend the workshop in Estonia, reconnect with people involved in the Poland project, and possibly visit Denmark. He's found some work experiences that involve restoring old farm buildings and the like. He plans to spend time with Guild member Jim Krickler of Saugerties, N.Y., whom he regards as a mentor. Someday he'd like to help start a timber framing company, but he knows for sure that he wants to teach.

Australian timber framers gather

ISABELLE HARWOOD

Ever since we started our own business, Timber Frames of Australia, I dreamed of getting a group of like-minded people together who share a passion for timber framing here in Australia. After 12 years of waiting, it happened for the first time. And it won't be the last one!

On March 15 and 16, 15 keen followers of timber framing including one very passionate log home builder met up in Castlemaine, Victoria, Australia. Peter and I flew in from Adelaide (about 800km), Galan flew in from Tasmania (Hobart, I believe), Andrew drove down from north of Sydney (by about 1400km), Chris came from south of Sydney (about 800km) and several came from the greater Melbourne area. We all got together to share knowledge, resources, and skills we have and found that we all share a passion for timber with its sustainable aspects and longterm beauty.

Rob Hadden and partner Toni Lumsden opened their doors for this first gathering, and we all enjoyed the tour around their amazing structures. (For more on Rob Hadden's work, see the D-I-Y Down Under series of articles in TIMBER FRAMING 58, 74, and 87.) During the meeting, we realized that we want to create a space for like minded people who are happy to share their skills and knowledge but also to work together to promote the craftsmanship of timber framing in the wider communities around Australia.

In some areas of Australia, timber framed structures were built when the first settlers arrived, over 200 years ago. Some of those buildings still stand proud today. For one of our next meetings we would like to organize crafting and raising a small frame in a public place. This will require a fair bit of preparation to organize timber donations, a spot to work where we can demonstrate our craft, and then having media cover for this event.

Overall, this first gathering was a success, and we look forward to many more events around our beautiful country.

Happy crafting to everyone.



photos Toni Lumsden and Isabelle Harwood



Salt-water, from page 1

The tentative schedule is late September and all of October. Location is yet to be determined. We are in discussions with shipyards from Maine to Virginia.

Shipwrighting on a wooden ship is nothing but "salt-water timber framing." Any decent timber framer has 99% of the skills and tools to be a shipwright, and we'll be glad to teach you some of the ways that allow you to fit curves and make planks and timbers water-tight . . . even when there is no such thing as straight, plumb, square, or level.

I'm looking for a show of hands: who's willing to help put a historic sailing ship into good condition for the future?

We'll feed you well and give you Spartan shelter. We'd ask for a commitment of a week or more of your time in late September and/or October. Modest stipends may be available for TFG apprentice program members.

.....
Any decent timber framer has 99% of the skills and tools to be a shipwright.
.....

If you are interested in volunteering for this Guild-to-Guild effort, please [email me](#). Include your name, experience, availability, contact information, etc. It will be a blast. Thanks!

Conference, from page 1

and Biathlon, Caber and Cutoff Toss, Stump, Timber Stacking, Axe Throwing, Maide Leisg (look it up), and of course, Joint Busting.

We will have other returning attractions, including an update on the Guild's Apprenticeship program, Veteran Voices, plan review, the member meeting, the Trade Fair and Mixer, Slide Show where you can show your work, Benefit Auction, Summerbeam Bookstore, and Tool Swap. There will be plenty of opportunity for camaraderie and networking at our shared meals in the SNHU Dining Center.

Finally, we are extremely fortunate and excited to have the well-respected documentary film director-producer

Ken Burns as our featured speaker at the Conference. Ken is recognized for his popular and highly regarded PBS documentaries—*The Civil War*, *Baseball*, *Jazz*, *The War*, *The National Parks: America's Best Idea*, *Prohibition*, and *The Central Park Five*. He is also a timber framing fan, having a studio built by Bensonwood. Thanks to Tedd and Christine Benson for contacting Ken and enticing him to come.

We plan to have the lineup of events finalized by late April with registration open on the Guild website by mid-May.

Please mark your calendars and save the date!

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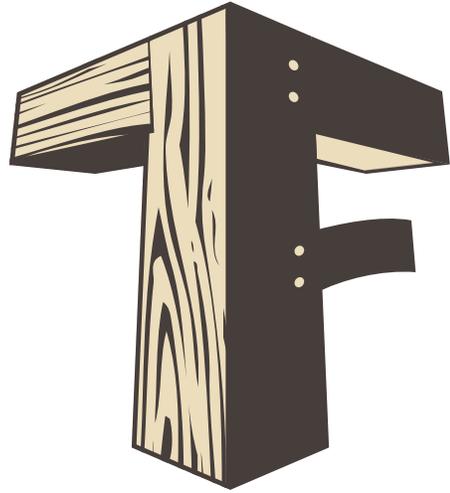
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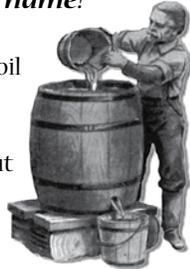
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EVENTS



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. To list an event, reach the [editor](#).

Guild events

- TFEC Timber grading course** Apr 7–9, Washington, Mass. [Will Beemer](#), 413/623-6677.
- Pemberton Market Hall** mid-May, Pemberton, B.C. [Mack Magee](#), 401/441-5217.
- Geometrical Rendezvous / Laurie Smith and Rick Collins**
Jun 21–22, Knoxville, Ill., [Brenda Baker](#), 517/486-3629.
- 2013 Annual Conference** Aug 7–10, Southern New Hampshire University, Manchester, N.H. [Brenda Baker](#), 517/486-3629.

other events

- EcoNest Natural Building*
Natural building apprenticeship boot camp May 19–Jun 27,
Jul 21–Aug 29, Sep 8–Oct 17
- EcoNest intensive** May 26–Jun 12, Jul 28–Aug 14, Sep 15–26
- Timber framing** May 26–30, Jul 28–Aug 1, Sep 15–19
- Nesting instinct seminar** May 31, Aug 2, Sep 20
- Clay-fiber walls** Jun 2–5, Aug 4–7, Sep 22–25
- Natural plasters** Jun 6–7, Aug 4–7, Sep 26
- Roof construction** Jun 9–12, Aug 11–14, Sep 29–Oct 2
- Japanese carpentry** Jun 30–Jul 6
[Econest calendar](#), 541/488-9508.

- Fox Maple Workshops*
Natural clay enclosure systems May 27–31
- Introductory timber framing** Jun 2–7
- Advanced timber framing** Jun 9–14
Brownfield, Maine, [www.foxmaple.com](#)

- Gibson Timber Frames*
Build your own timber frame May 5–10, Perth, Ontario.
[www.gibson timber frames.com](#), 613/264-9021.

- Gusakov Woodworks*
Traditional Estonian Log Building /Will Gusakov April 20–30,
Mooste, Estonia. [Gusakov Woodworks](#) or [email Will](#).

- Heartwood School*
Timber grading Apr 7–9
- Tangent handrailing** Apr 17–19
- Stairbuilding** May 5–9
- Build your own shavehorse** May 12–16
- Build your own country Windsor chair** May 19–23
- Hip and valley roof framing** May 29–31
- Eyebrow dormers** Jun 2–4
- Sketchup for timber framers** Jun 5–7
- Concrete countertops** Jun 6–7
- Build your own workbench** Jun 9–13
- Timber framing** Jun 16–20, Aug 25–29
- Scribed timber framing** Jun 23–27
- Traditional raising and rigging** Jun 30–Jul 2
- Comprehensive homebuilding** Jul 7–18

other events, continued

- Heartwood School, continued*
Finish carpentry Jul 21–25
- Cruck framing** Jul 28–Aug 1
- Carpentry for women** Aug 11–15
- Converting trees to timber** Aug 18–22
- Compound joinery for timber framers** Sep 8–12
- Timber frame design and joinery decisions** Sep 4–6
- Advanced SketchUp Pro: Layout** Sep 26–27
Washington, Mass. [Michele Beemer](#),
[www.heartwoodschool.com](#), 413/623-6677.

- Historic Deerfield*
Seminar: early New England house joinery Jul 12
Deerfield, Mass. Laurie Nivison, [Historic Deerfield](#), 413/775-7127.

- Island School of Building Arts*
Timber frame post and beam Apr 7–May 2
- Timber frame hammer bents** May 5–30
- Building with logs** Jun 2–27
Gabriola Island, B.C. [www.isba.ca](#), 250/247-8922.

- Lyonsville Carpenters*
Residential square rule May 16–25, Charlemont, Mass.
[Jeremy Topitzer](#), 413/772-9227.

- Long Creek Timber*
Square rule timber framing Apr 27–May 3, Paxton, Ill.
[Glen Vermette](#), 217/379-6666.

- Robert W. Chambers*
Hands-on log home construction May 5–23, Fairbanks, Alaska,
[www.logbuilding.org](#)

- Rocky Mountain Workshops*
Seed to shelter--forest ecology and basic carpentry / Chris Drake,
Peter Haney May 24–31, Sep 20–28
- Square rule timber framing--straight and curved members / Skip**
Dewhirst, Chris Drake, Aug 17–23
Colorado State U. Mtn, Campus, Pingree Park, Colo. Peter Haney,
[www.rockymountainworkshops.com](#), 970/482-1366.

- Sobon/Carlton*
Traditional timber framing / Jack Sobon and Dave Carlton
Sep 24–28, Hancock Shaker Village, Pittsfield, Mass. [Dave Carlton](#),
413/684-3612, or [Jack Sobon](#), 413/684-3223.

- Trillium Dell Timber Works*
Geometrical workshop (Appleton pavilion)/ Laurie Smith,
Rick Collins Jun 14–22, Knoxville, Ill., [Nicole Collins](#)

- Yestermorrow Design/Build School*
Natural building certificate course May 4–Jun 13
- Strawbale design-build** Jun 15
Waitsfield, Vt. [www.yestermorrow.org](#).



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](#).

for sale

Forklift.

Kalmar side loader forklift, 10,000-lb. capacity, diesel motor. Forks go to 18 ft. This is a work horse. \$6000 obo. [Harry Hannah](#), 828/712-8836, Asheville, N.C.

Mafell, Makita tools.

New: still in original boxes, never opened. Mafell Z5ES 12-in. portable band saw, 120v, asking \$5000. Mafell LS103 chain mortiser w/stand, 1½-in. chain, asking \$3,500. Makita KP 312 12¼-in. power planer, asking \$1,875. Call or email [Ron Perri](#), Honesdale, Pa., 570/647-5512.

Tools.

- Makita 5402 NA beam saw w/aluminum 60 degree aftermarket base, \$400.
- Four 16-in. thin kerf beam saw blades, \$25 ea.
- Hema ZKS15 mortiser w/1½-in. bar and chain, \$1,600.
- Makita 3803A groove cutter, \$300.
- Oliver hand-held bandsaw, \$400.
- Makita 9741 wheel sander w/80-grit nylon bristle wheel, \$300.

All tools in excellent condition. Prices do not include shipping from Hamilton, Montana. [David King](#).

help wanted

Call for contributors.

The TFG Apprenticeship Training Committee continues to develop related training and other areas of the apprenticeship curriculum. We actively seek people knowledgeable in specific areas: we need your help. We offer compensation for author-creators who provide content that meets the specifications in the curriculum developer's guide. This is your chance to help advance this program and ensure that the knowledge and experience you have gained over the years can be passed on to those committed to learning the timber framing craft.

If you're interested, please tell [Curtis Milton](#), ATC Chair 2013, 603/387-6770.

help wanted, continued

HSB CAD designer.

Daizen Joinery in British Columbia, Canada, is looking for a full-time or part-time HSB CAD designer for timber frame design. It may be possible for you to work. For further details please [reach Dai](#).

Qualified joiners.

Heirloom Timber Framing seeks qualified timber joiners for a unique, fun, rewarding timber home project. For more information, [visit the project information site](#).

Timber framer.

The Cascade Joinery seeks an experienced timber framer to join our shop crew. Competitive wage and benefits package. For more information, email [John Miller](#) or call him at 360/527-0119.

Timber framer.

The Wadsworth Company & Vermont Barns, in Jamaica, Vermont, is an established, growing custom timber frame home and barn builder. We focus on high quality work with attention to detail and happy customers. We're seeking a full-time, experienced timber framer with general carpentry skills, who is a flexible team player with experience laying out and cutting frames as well as leading a crew. Full-time, year-round position. Please email your resume to [Vermont Barns](#) or mail it to The Wadsworth Company, PO Box 66, Bondville, VT 05340.

work wanted

Former apprentice seeks work.

Former Heartwood apprentice (2013) looking to continue my skills development in the field. Available mid-April, open to short or long-term arrangement. Nomadic, so anywhere is good. Please reach me for a resume, references, and further information. Email [Jon Santiago](#), phone 843/687-5708.



Look for current notices any time at tfguild.org.