

PRE-CONFERENCE WORKSHOPS

THURSDAY, APRIL 17TH (SEPARATE REGISTRATION REQUIRED)

Workshops begin at 8:30 am on the day prior to the opening of the main conference. This is an opportunity to hone your skills in an all-day intensive session with a small group of participants and expert instructors.

Tuition for all pre-conference workshops is \$165/Guild Members; \$195/Non-members (Includes lunch and breaks. Fee DOES NOT include main conference registration.)

For more details on these workshops, see the Guild website at www.tfguild.org.

SCRIBING WORKSHOP with Whit Holder and Steve Lawrence

During this one day pre-conference workshop, we will give an overview of the scribing process and discuss different scribing techniques, the pros and cons of scribing, and why scribing is relevant today. Stacking the lay up will then be discussed and demonstrated, with focus on lofting. Participants will learn to position timbers for scribing, including reference lines, leveling, plumb and level marks, and two foot marks. The participants will then be divided into small groups and given the task of scribing a lay up. Instructors will give direction and instruction where needed. Additional instructors may be on hand to assist during the hands-on session. The intended audience is carpenters and enthusiasts who are interested in joining timbers together by scribing. It is our aim for participants to learn the basics of how scribing works and then have the opportunity to try the techniques and see them first-hand.

WHIT HOLDER, Production Manager • Holder Brothers Timber Frames

Whit is co-owner and production manager of Holder Bros. Timber Frames in Monroe, Georgia. The oldest of the Holder brothers, Whit graduated from the University of Georgia in 1998 with a degree in journalism and promptly discovered timber framing—leaving TV news producers around the nation wondering what might have been. When not working with wood, Whit plays bass guitar, grows hot peppers, and lives in a timber framed house with his wife Ansley and their two black labs, Emma and Lily. Speaking experience: presented on scribing at American College of the Building Arts in April, 2007 and at the TFG Eastern Conference in Montebello in October, 2007.

STEVE LAWRENCE, Operations Director • Macdonald & Lawrence Timber Framing Ltd

Steve has presented at TFG conferences on at least 6 occasions on topics such as harnesses and lanyards, methods for safe work at height, cranes and rigging. He has served as an instructor on the TFG projects at Salem Pavilion in Oregon in 2005 and the Pavilion in Suriname, South America. He has also served as an instructor at the Carpenters Fellowship Boathouse project and has presented workshops and talks on topics such as scribing, hand raising rigging and load centre calculations. He has spent much of his 17 year timber framing career teaching and training. Steve apprenticed as a mechanical engineer and machinist. After completing his apprenticeship he moved into forestry and arborist work. After working on a log building project for a friend he discovered that building with big timbers was much more interesting than falling big timbers and so when he met Bill Keir in a pub and saw the photos of timber frames that Bill showed him; his new career path was set. The next day Steve went begging for work with Carpenter, Oak and Woodland, one of the UK's leading timber frame companies. 17 years later Steve now runs his own company, Macdonald and Lawrence Timber Framing with his partner Gordon Macdonald on Vancouver Island BC.



THINKING TANGENTIALLY with Curtis Milton

For most carpenters the geometry of building is based on straight lines, right triangles and various polygons; generally planes that are readily seen. The history of solving complicated roof problems using knowledge of these basic elements and simple but accurate drafting is well documented. The modern carpenter in the US has become separated from this past as modern building practice placed less and less importance on a traditional training regimen.

In this one-day seminar we will demonstrate basic drafting techniques to develop specific building information into solutions for the unknown intersections contained in a complex roof structure.

Couple this skill with very basic math and you will have another method to derive all the proportions, lengths and angles needed to layout most roof systems.

For our course we will consider the regular plan and irregular pitch roof. The roof pitches differ, the hip run is not 45 degrees but the eave intersection is 90 degrees. An example of this would be a hip roof with a ridge.

Attendees should have plenty of roof cutting experience, some experience with compound roof problems, basic calculator skills and an open mind. The pace will be brisk. For the good of the many a few may fall behind in this exercise but all will take away something of value. Any study of the topic before attending this seminar would be a good idea (Will Beemer's articles in *Timber Framing*, Ed Levin's publications in the *TFG Joinery & Design Workbook*, Vol. 1 to name just a few sources). We will not limit this program to any skill level but because this is an advanced offering, results and satisfaction may vary. A short online quiz will be available to allow attendees to assess his/her skills before investing in this class.

CURTIS MILTON is the owner of Monolithic Building Services in Jackson, New Hampshire. He is a member of the Guild's Board of Directors (where he also serves as President), and has taught numerous compound joinery workshops and led many Guild projects.

CHAINSAW 101 FOR TIMBER FRAMERS with Martin St-Jacques

Free-hand chainsaw cutting of timber frame joinery. This workshop will include: Chainsaw safety (20-30 min); Tech talk concerning makes, models, bars and chains, etc.(45 min); Chainsaw sharpening (20-30 min); Demo and hands-on participation of cutting techniques and applications(remainder of day).

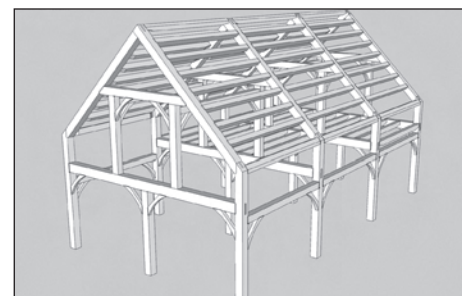
The focus of this workshop will be on the actual cutting...most importantly by the participants. The idea is that participants see, through demonstration, but then experience first hand how tremendously versatile the chainsaw (gas and electric) can be when used free-hand. Projects could include roughing out a tenon, cutting a mortise, ripping a curve, making long compound angle cuts, roughing out a decorative pendant...all of these on square material. These are all operations that we in our yard perform routinely with the chainsaw...whether on round or square stock...yes we do flip to the dark side and build square timber frames on occasion! Participants would get a good look at possible applications where this noisy tool excels...granted, with a little practice. With any extra time at the end of the workshop we could even give timber framers a chance to scribe and cut out a round log notch and experience what it is to be a real dude!

MARTIN ST-JACQUES along with his partner Martin Slager are the co-owners of John DeVries Log & Timber Homes Ltd; a company dedicated to the design and crafting of timber structures since 1976. Their operation, one with deep family roots, is based near the village of Tweed, in the rolling countryside of Hastings County, Ontario. The two craftsmen, with over 40 years combined experience in the log home industry, lead a team of veteran log fitters and timber framers in the construction of Scandinavian Full Scribe, hewn dovetail, round-log post-and-beam, piece-en-piece, and traditional timber frame buildings.



TIMBER FRAME JOINERY DESIGN WITH GOOGLE SKETCHUP™ with Clark Bremer

This will be a hands-on presentation. Students will bring their own portable computer and follow-along step-by-step.



• Teaser Example—The presentation will open with a demonstration: the creation of a set complex shop drawings from an existing model, to show how easy it is if you've laid the proper groundwork beforehand.

• We will then learn the basics of Sketchup while building a simple timber frame model from scratch. This model will not include joinery, but will be suitable for getting feedback on the design from the client.

• We will then discuss how to customize Sketchup for timber framing using Ruby plugins (developed by the instructor). Each student will install them on his/her computer.

• Finally, we will go through a detailed example of how to create a timber frame model that can be used for creating shop drawings. The following broad points will be covered:

Timber Component Libraries. Discuss and demonstrate the use of component libraries to quickly assemble a frame from pre-defined timber components.

Joinery Libraries. Discuss and demonstrate how to create new timber components using pre-defined joinery components, which are used to expand the timber component library.

Joinery Creation. Discuss and demonstrate how to create new joinery components for expanding the joinery library.

Shop Drawings. Discuss and demonstrate how to create precise, four-sided shop drawings automatically. We will then polish them off with dimensions, and shop notes.

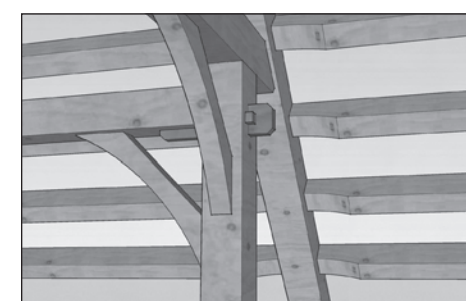
• Participants will leave the seminar with a list of resources, including:

Where to find general tutorials for using Sketchup

Where to get the latest timber frame ruby scripts

Where to get joinery and timber libraries

Where to share their timber and joinery components with the rest of us



CLARK BREMER is the owner of Northern Lights Timber Framing in Minneapolis. He also teaches timber framing at North House Folk School, in Grand Marais, MN. His former career was as a computer designer and researcher for Bell Labs. He enjoys inventing new tools for timber framing, both hardware and software.



Timber Framers Guild
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Becket, MA 01223

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Timber Framers Guild

22nd Western Conference APRIL 17-20, 2008

The Coeur d'Alene
A resort on the lake

REGISTRATION FORM

Registration is also available online at www.tfguild.org.

Please use this form for one member/non-member registration and family. Copy this form for additional registrations or to save it for future use. Type or print all information clearly, especially if faxing.

Return with payment to:
Timber Framers Guild, PO Box 60, Becket, MA 01223
or fax toll free (for credit cards only) to: **888-453-0879**.

Thanks for your registration!

FIRST NAME _____ LAST NAME _____

GUILD MEMBER? YES NO

MAILING ADDRESS _____

CITY _____ STATE/PROV _____ ZIP/POSTAL CODE _____

COMPANY _____

PHONE (DAY) _____ FAX _____

E-MAIL ADDRESS _____

VEGETARIAN? YES NO

SPOUSE NAME (IF ATTENDING) _____

CHILDREN'S NAMES/AGES (IF ATTENDING). CIRCLE THE NAMES OF CHILDREN ATTENDING THE CHILDREN'S DISCOVERY WORKSHOP

I (we) will be attending (check one):

full Conference as a commuter on the dates below

In addition, I (we) would like to attend the following Pre-Conference workshops (if spouse is attending something different, indicate with name next to event):

- Sketchup™ (Clark Bremer)
- Scribing (Steve Lawrence and Whit Holder)
- Chainsaws (Martin St-Jacques)
- Thinking Tangentially (Curtis Milton)

CONFERENCE/WORKSHOP FEE SUMMARY

Main Conference Registration \$ _____
Commuter Registration (x no. of days) \$ _____
Spouse/children registration \$ _____
Workshop Registration fee(s) \$ _____
Guild membership dues New Renewal \$ _____
Contributions: Scholarship Fund (\$10) \$ _____
TOTAL \$ _____

METHOD OF PAYMENT (CHECK ONE):

Check Money order
(payable to Timber Framers Guild; US FUNDS ONLY, please)

Credit Card (VISA, MC, AMEX or Discover)

CARD NUMBER _____ EXP. DATE _____

REGISTRATION INFORMATION

Main Conference: Friday - Sunday, April 18-20

Full Conference fees include all seminars Friday through Sunday and meals and breaks from breakfast on Friday through breakfast on Sunday, but no lodging. Commuter rates include meals and breaks on the day attending. Those attending the Pre-Conference Workshops pay a separate fee that includes lunch and breaks. Rates include all applicable taxes and gratuities.

The spouse rate is also for children over 12, and is the same whether they attend the conference or not. Children 4-12 pay \$150 US for meals for the weekend, or \$75 US per day. Children under 4 eat free.

All prices are quoted in US dollars and payment must be made in US dollars. Canadians registering by check should add "US" after the dollar amount on their checks.

Room reservations: Lodging is not included in your conference fee and must be booked with the hotel directly. Call the hotel at 800-688-5253 and mention the code "timber08" to get the Guild's special rates.

Room rates vary by accommodation level:
Premier \$139 • Deluxe \$119 • Traditional \$99

All rates are double occupancy
Plus State and Lodging Tax (6%) and Surcharge (7%)

The Resort offers lakefront and lakeview rooms and suites, designed from the ground up with guest comfort in mind. Each room is exquisite, featuring superior sound proofing, individual ventilation units, elevated beds, sofas, spacious bathrooms, oversized TVs, CD players, high-speed internet access and reading chairs. All maximize the spectacular views of the lake and surrounding mountains, while providing guests with an upscale residential atmosphere. Room types are explained in detail on the website at: http://www.cdareort.com/resort/room_types.php

MAIN CONFERENCE REGISTRATION RATES

- TFG Member: \$425, Non-member: \$500
- Spouse (or child over 12): \$375
- Children 4-12: \$150

Late Registration (after March 9th, 2008):

- TFG Member: \$475, Non-member: \$550
- Spouse (or child over 12): \$425
- Children 4-12: \$150

Commuter - one day: (includes meals on day attending)

- TFG Member: \$250, Non-member: \$275
- Spouse (or child over 12): \$225
- Children 4-12: \$75

PRE-CONFERENCE WORKSHOP RATES

Thursday, April 17th

The fee for each Pre-Conference Workshop is \$165/TFG members, \$195/non-members, which includes lunch and breaks. Workshops begin at 8:30 AM.

Conference fee cancellation and refund policy:

Cancellations received prior to March 9th: 75% refunded
Cancellations received from March 9-31st: 50% refunded
Cancellations received on or after April 1st: 0% refunded.

Guild Membership fee or renewal:

\$100 for US and Canada residents,
\$135 for other international.

Scholarship fund: \$10 (suggested).

We will send you a confirmation packet with additional information upon receipt of your registration.

Questions? Call 413-623-9926

CONFERENCE AGENDA

The MAIN CONFERENCE begins with breakfast on Friday morning, April 18th and runs until 10:30 am on Sunday, April 20th, with the following presentations and events.

For a detailed schedule of events and presentations, see the Guild website at www.tfguild.org.

FRIDAY

The Year in Review
(FRIDAY MORNING)

Basic Log Building Skills I
ROBERT SAVIGNAC

Screws in Joinery
TOM TANNERT

Penguins in Bondage
GORD MACDONALD AND RANDY CHURCHILL

Market Report for Green Building Certification Systems
FRANK BAKER

Civilian Conservation Corps
CHRIS KOEHN AND BOB PASQUILL

Basic Log Building Skills II
ROBERT SAVIGNAC

Mortise and Tenon Testing
PAUL THORLEY

Timber Framing in China
TIM CHAUVIN

How to Achieve Net Zero Energy Consumption
FRANK BAKER

Yurts
BECKY KEMERY

Tech Talk I
ROBERT SAVIGNAC AND HIGGS MURPHY

Shear Transfer Detailing for Wind and Seismic Forces
PAUL LAUDENSLAGER

Creating Unique Materials
ROB HADDEN

Selective Marketing
JIM HASSI

LEED Certification
AL WALLACE

Trade Show Reception & Mixer
(FRIDAY AFTERNOON)

Slide Show
(FRIDAY NIGHT)

SATURDAY

Members Meeting
(SATURDAY MORNING)

Tech Talk II
ROBERT SAVIGNAC AND HIGGS MURPHY

Log Engineering
JENNIFER ANTHONY

Aging is a Myth
ED SHURE

New Technologies for Increasing Sales
JERRY ROULEAU

Math Primer
CURTIS MILTON

Stretching Your Wood/Log Scarfs
MARTIN ST JACQUES

Timber Frame Joinery and Shop Drawings with Sketchup™
CLARK BREMER

Timbers Show Inside and Out
RANDY CHURCHILL

Veteran Voices
HUGH LOFTING

Compound Joinery with Sketchup™
CLARK BREMER

Earth Lime and Timber Framing
ROB HADDEN

Fifteen Minutes of Fame
JERRY ROULEAU

Itinerant Timber Frame Forum

Benefit Auction
(SATURDAY NIGHT)

SUNDAY

Fearless Timber Framing in Australia
ROB HADDEN

We'd like to thank the following Conference Sponsors:

MAJOR SPONSOR: HSB-CAD

CONTRIBUTING SPONSOR:

Timber Home Living Magazine

The TFG Benefit Auction

is a major fund raiser of the year and made successful through our members' generous and creative contributions of goods and services. Our three-tiered auction format gives plenty of space for the generous contributions of our members and plenty of opportunity for everyone to have a good time. Whether your donation is big or small, heavy or light, edible or wearable, serious or silly it helps your Guild. If you cannot attend the Conference but would like to participate in this event, or if you have other questions about it, please contact Susan Norlander (susan@tfguild.org) or 603-835-2077.

Slide Show!

Bring ten of your favorite slides (or better yet, send a CD in advance with electronic images) related to your work in timber framing to share on Friday night. Everyone's work is welcome at this Conference highlight. Further details will be included with your registration confirmation. Randy Churchill coordinates the Show.

Continuing Education Credits

for architects and engineers are available for many of the seminars and workshops. Contact our office for a specific listing, or you may pick it up at the Conference.



APRIL 17TH-20TH, 2008

SPECIAL EVENT: Discovery: Shelter & Timber Framing • Friday & Saturday, April 18th & 19th
The 8th annual exploratory hands-on workshop for youth.

Join us for the 8th Children's Workshop, which has become a highlight at the Conferences.

With remarkable skill and ingenuity people used materials "at hand" to build shelters to survive their environments. These skills were handed down by hands-on experience. Children learned as they worked alongside the older folk.

Come play, share your enthusiasm, and pass on your knowledge. Thanks to this event's success at previous Conferences, the Guild now has money earmarked exclusively for the Children's Workshop to provide a few scholarships to both kids and instructors, add to the tool cache, and help provide childcare to the youngest kids. Age groups will be 12 and over (full participation, with scholarships available); 4-11 (supervised participation); 3 and under (childcare with parents volunteering some time per child). To get things started, we are asking parents, kids and instructors to commit early. Parents will be asked to volunteer for at least two 1.5 hour sessions. Three scholarshiped instructors are needed.

Workshops will run Friday and Saturday, morning and afternoon, during the Main Conference breakout sessions. To get an accurate estimate of how many children will be attending, please circle on the registration form the name(s) of your children who will participate. You can also sign your children up at the Conference (space permitting) when you arrive. If you're registering online, indicate your interest in this program in the Comments section of the online registration form or put an "x" before the child's name. Timber framers interested in assisting should also indicate this when registering for the Conference.

For information on volunteering to help at this workshop, please contact Steve Morrison at steve@moresundesigns.com or 864-647-1669.

Sponsored by Ancestral Wood Products.

ALL WEEKEND

SCHOLARSHIPS to attend the Conference are available for Guild members and their families.

Application guidelines are at: www.tfguild.org/scholarship.html.

TRADE FAIR - Featuring suppliers for the timber frame industry who will display their products and services and explain in detail how they're used. Meet those who support our craft in the field, including panel suppliers, tool vendors and wood brokers. Don't miss the Mixer Friday at 5:00 PM in the Trade Fair area. The Timber Frame Business Council (TFBC) organizes the Trade Fair. If you wish to exhibit, contact the TFBC at 888-560-9251, or info@timberframe.org.

BOOKSTORE - Charlotte Cooper will once again bring her Summer Beam Books for one-stop shopping and browsing for all those hard-to-find titles on woodworking and timber framing. Sponsored by Duluth Timber.

OUR VENUE

The
Coeur d'Alene
A resort on the lake

The Coeur d'Alene Resort opened in 1986 on the shores of Lake Coeur d'Alene to international acclaim. Rising 18 stories high at water's edge, the distinctive towers are designed by architect R.G. Nelson, capped by steep copper roofs and copper-peaked belfries.

Duane Hagadone, founder and chairman of Hagadone Hospitality, was born and raised in Coeur d'Alene and envisioned a world-class destination resort. That dream became a reality in partnership with Jerry Jaeger, another Northwest native who is now president and co-owner of Hagadone Hospitality.

The Coeur d'Alene Resort brings five-star luxury to the edge of one of America's most beautiful lakefront communities. With a Gold Medal golf course, a European spa and six restaurants to choose from, The Resort is the perfect place to get away from the world. And when you feel like stepping out, The Resort is right in the heart of downtown Coeur d'Alene's thriving shopping and outdoor recreation.



TRAVEL

Coeur d'Alene is located in northern Idaho approximately 31 miles east of Spokane, Washington and 100 miles south of the Canadian border along Interstate 90. The Resort overlooks Lake Coeur d'Alene flanked by the foothills of the Bitterroot Mountains.

The Coeur d'Alene Resort is served by The Spokane International Airport with daily, non-stop, national and international flights with most major airlines. A 45 min. shuttle ride puts you at the resort. Make arrangements with their transportation department (800-688-5253 ext 29) w/ 24 hours notice.