

PRE-CONFERENCE WORKSHOPS THURSDAY March 26th (SEPARATE REGISTRATION REQUIRED)

Workshops begin at 8:30 am on Thursday 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 1-DAY pre-conference workshops is \$150/Guild members; \$200/Non-members;** Fee includes lunch and breaks on the day of the workshop, but DOES NOT include main conference registration. For more details on these workshops, see the Guild website at www.tfguild.org.

Thinking Outside the Box: Integrating House Design and Timber Frame Design, with Andrea Warchaizer

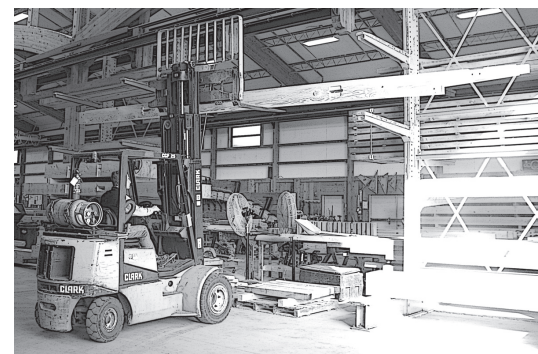
This one-day workshop is geared toward both the professional timber framer with a little or a lot of experience in design, and the professional designer with a little or a lot of experience working with timber framing. Andrea Warchaizer will combine presentations with hands-on sessions that allow participants to look at real-life design problems and opportunities, and see how they are eventually worked out in three dimensions. There will be a special emphasis on solutions that are, literally, "outside the box"- unusual roof lines, angled layouts, and multiple roof lines.

Given an existing floor plan, participants will design a timber frame concept to fit or take the proffered design and make changes, given a few programmatic "twists". It's an opportunity to try something you've never done before - experiment with an unusual roof line, a different approach to the framing layout, or something that budget usually precludes. Participants will be working with pencil on tracing paper, or for those SketchUp savants out there, bring your laptop and transfer your ideas directly into SketchUp models.

Depending on the design and the skills of the group, participants will develop a balsa wood model or SketchUp model of their individual designs. Less attention will be paid to the particulars of timber sizing and joinery in favor of developing a workable concept in three dimensions. This is the fun part- seeing your ideas made manifest in 3D.

All drawing and modelmaking materials will be supplied. If you are experienced with SketchUp and would like to use it, please bring your laptop to the workshop.

ANDREA WARCHAIZER is a graduate of the Yale University School of Architecture and has worked as a residential designer since 1990, and in 1994 she started her own design firm. Andrea has taught extensively, including classes at Keene State College and Norwich University, and has been a guest lecturer at Massachusetts College of Art, Virginia Military Institute, and Yale University. She has published articles in Timber Framing, Timber Frame Homes, and Timber Homes Illustrated. She has been an active member of the Timber Framers Guild since 1990 and served on the board of directors for six years (including two years as Board President). She has taught workshops on timber frame design at Heartwood School, Yestermorrow School, and Rocky Mountain Workshops. Andrea has also been a board member of the Northeast Sustainable Energy Association.



test will be given at the end of the workshop; a certificate will be issued upon successful completion.

JOEL MCCARTY is Co-Executive Director of the Guild and coordinates Guild community service projects. He is a certified trainer in fork truck and aerial lift through CraneTech and scaffolding through the Scaffold Training Institute.

The Tangent Applied, 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 previous "Thinking Tangentially" workshops Curtis Milton demonstrated basic drafting techniques to develop specific building information into solutions for the unknown intersections contained in a complex roof structure. The purpose was to derive all the proportions, lengths and angles needed to layout most roof systems.

For this course we will use that information for the regular plan and irregular pitch roof to layout and cut the rafters. 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 (as shown).

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 is 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's been a member of the Guild's Board of Directors (where he also served as President), and has taught numerous compound joinery workshops and led many Guild projects.

Fork Lift Truck Training, with Joel McCarty

Timber frame shops and worksites have benefited greatly from the advances and versatility in forklift technology. These powered industrial trucks can carry and stack timbers and other materials, and with telescoping booms can now carry loads on rough terrain and place them in places that could previously only be reached by cranes and rigging. A forklift is often one of the first and most indispensable items of heavy machinery a shop buys.

With the advent of variable boom length and angle come complexities of varying load capacity and the dangers of losing stability. A truck operated in an unsafe manner by a non-qualified operator may cause severe injury or substantial property damage. The federal government requires that all operators be properly trained.

This workshop covers the safe and efficient operation of fork trucks, including operational safety, inspection and general upkeep. Upon completion of the course, participants will understand the hazards and requirements necessary to avoid accidents. They will be familiar with the characteristics, operational modes and operational components of fork trucks.

This workshop satisfies the theoretical goals of Part 10G: Forklift of the Guild Training Curriculum and meets the Federal OSHA Standard 29 CFR1910.178 for formal training of fork truck operators. Practical training and operational competence must also be completed and demonstrated with equipment specific to the workplace of the participant. A multiple choice

ALSO ON THURSDAY March 26th:

Using Software for Beam Sizing & Frame Analysis with Jesse Kendall, PE

Will there ever be a time when timber design software will be affordable, accurate, and easy to use? Selecting appropriate software is a difficult task for all design professionals, but particularly for those analyzing timber frames. After patiently waiting for software developers to satisfy our basic needs, finally there are some good analysis tools for timber frame designers to choose from.

Information on cost, availability, and capabilities of several programs will be presented. Software will be demonstrated using examples for basic beam sizing, truss design, and connection design. Tips and tricks for manipulation of these programs, as well as manual techniques to supplement the software will be given. Attendees are encouraged to bring laptops to test drive demonstration versions of RISA 2d or Visual Analysis and upload spreadsheets.

Computer programs are tools and cannot be substituted for the engineering judgment of licensed professionals. Since software selection is relative to user needs, the suitability of programs for both professional and non-professionals will be discussed.

JESSE KENDALL, P.E., is the structural engineer for Timberpeg Design Services in West Lebanon, NH. He has been a member of the Timber Framers Guild since 2000 and currently serves on the Timber Frame Engineering Council.

Timber Frame Business Council Speaker's Bureau Training on Thursday; (contact the TFBC at 888-560-9251 for details).

Makoto Imai is tentatively scheduled to also offer a Thursday pre-Conference workshop, with details to be determined.

Please check on our website as they become available. Registrations are transferrable to a different workshop on a space available basis.

SPECIAL EVENTS ALL WEEKEND:

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.



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. Please consider sending something even if you can't attend. Our Auction is generously sponsored by Hundegger USA.

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.

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

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



Timber Framers Guild
PO Box 60
Becket, MA 01223



PRESORTED
1ST CLASS
U.S. POSTAGE
PAID
Pittsfield, MA
Permit No. 285

Timber Framers Guild

23rd Western Conference MARCH 26 - 29, 2009 Sunriver, Oregon



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 CONFERENCE) _____

CHILDREN'S NAMES/AGES (IF ATTENDING CONFERENCE) - CIRCLE THEIR NAMES IF ATTENDING THE CHILDREN'S DISCOVERY WORKSHOP

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

full Conference as a commuter on the dates below

I (we) would like the optional Meal Plan: Quantity _____

(include those not attending conference who want full meal plan)

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):

USING SOFTWARE FOR BEAM SIZING AND FRAME ANALYSIS (J. KENDALL)

THE TANGENT APPLIED (CURTIS MILTON)

FORK TRUCK TRAINING (JOEL MCCARTY)

DESIGN - THINKING OUTSIDE THE BOX (ANDREA WARCHAIZER)

CONFERENCE/WORKSHOP FEE SUMMARY

Main Conference Registration \$ _____

Commuter Registration (x no. of days) \$ _____

Spouse/children registration \$ _____

Meal Plan (plus reception buffets, if applicable) \$ _____

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, March 27-29

Full Conference fees include all seminars Friday through Sunday, breaks on Friday through Sunday, and evening reception buffets on Friday and Saturday, but no lodging. Commuter rates include breaks and evening reception buffets on the day attending. An optional meal plan for breakfasts and lunch on Friday and Saturday is available. (see below). Lodging includes suite options that have kitchens and can sleep 4-6 people. 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. Children 6-12 pay reduced rates (see below) and children under 6 attend free. Spouses and children not attending the Conference may subscribe to the optional meal plan, and add \$70 (\$50 for kids 6-12) to also attend the evening buffet receptions (half that for a single reception).

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 800-547-3922 or online at www.sunriver-resort.com/tfguild; mention the Timber Framers to get the Guild's special rates. Reserve by February 23rd to be assured of the Conference rate.

Standard Guestroom room rates are \$120/night single or double occupancy plus tax. Lodge Village Suites are \$175/night.

MAIN CONFERENCE REGISTRATION RATES

- TFG Member: \$225, Non-member: \$300
- Spouse (or child over 12): \$175
- Children 6-12: \$100

Late Registration (after February 28th, 2009):

- TFG Member: \$275, Non-member: \$350
- Spouse (or child over 12): \$225
- Children 6-12: \$100

Commuter - one day:

- TFG Member: \$140, Non-member: \$175
- Spouse (or child over 12): \$115
- Children 6-12: \$50

Optional breakfast & lunch Meal Plan for weekend (3 breakfasts, 2 lunches).

- \$125 for adults and Children over 12
- \$85 for Children 6 -12
- Children under 6 eat free

Evening reception buffets and breaks are included in your Conference fee. Evening reception buffets for those not attending the Conference: \$70 (Friday and Saturday).

PRE-CONFERENCE WORKSHOP RATES

The fee for each Thursday Pre-Conference Workshop is \$150/TFG members, \$200/non-members. Fee includes lunch and breaks. Workshops begin at 8:30 AM.

Conference fee cancellation and refund policy:

- Cancellations received prior to February 28th: 75% refunded
- Cancellations received from March 1st-14th: 50% refunded
- Cancellations received on or after March 14th: 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

TENTATIVE (see our website for updates)

The MAIN CONFERENCE begins with on Friday morning, March 27th and runs until 11 AM on Sunday, March 29th, with the following presentations and events.

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

FRIDAY

Opening Speaker:

SunRay Kelley

Building with the Spirit of Nature

Engineering Concepts for Designers

Andrea Warchaizer

Engineering Software

Jesse Kendall

Joinery Design with SketchUp

Clark Bremer

Japanese Tools - Plane, Chisel and Saw

Toshio Odate

SIP/Timber Frame Hybrids

Al Cobb

Making the Most out of Your Topping-out Parties - Leif Calvin

3D Extreme Wood Bending

Chris Mroz

Natural Buildings Around the World

Jack Stephens

Restoring the 1660 Bowne House

Rudy Christian

Apprenticeship Forum

Trade Show Reception & Mixer

(Friday Afternoon)

SLIDE SHOW

(Friday evening)

Other presenters tentatively include Japanese craftsman Makoto Imai and more speakers in the Business Track. Stay tuned to our website for future updates.

SATURDAY

TFG Membership Meeting

Wood Finishes

Autumn Bauman

The Evolution of a Timber Framer into a Complete Design/Build Firm

Collin Beggs

Compound Joinery with SketchUp

Clark Bremer

Engineering Software

Jesse Kendall

Sharpening Japanese Tools

Toshio Odate

Guild Projects through the Ages

Joel McCarty & Friends

Principles of Building Biology

Paula Baker-Laporte

Natural Building Wall Systems

Jack Stephens

Twin Crafting - Handwork and the CNC Machine - Leif Calvin

Veteran Voices

Bill Keir

Shades of Green

Rudy Christian

Timber Frame Business Council Membership Meeting

Benefit Auction

(Saturday evening)

SUNDAY

Closing Speaker: Toshio Odate

The Morality of the Craftsman

Discovery: Shelter & Timber Framing
An Exploratory Hands-on Workshop for Youth.
The 9th Children's Workshop

For centuries timber framing skills were handed down by hands-on experience. Children learned as they worked alongside the older folk. Let's share and pass on our skills.

Age groups include:

12 and over (full participation: three scholarships available for kids in this category; inquire with the TFG office)

4 - 11 (supervised, limited participation: can join younger set in supervised child care or other age appropriate activities)

3 and under (child care with parents volunteering some time per child). We will have child care available at no charge, but you must pre-register your child.



Workshops will run Friday and Saturday, morning and afternoon, during the Main Conference breakout sessions. Those who want to sign up or volunteer to assist should indicate this on their registration form.

Come play, share your enthusiasm, and pass on your knowledge.

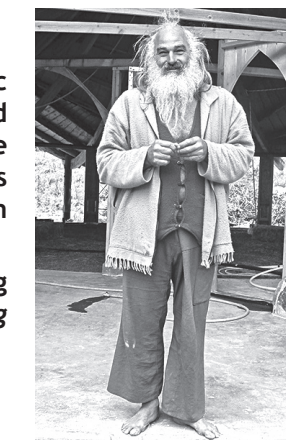
MARCH 27-29, 2009

We are all coming out of last year having experienced some of the most momentous events in recent history. In 2009 we are facing extraordinary challenges and opportunities with hope and determination that we can create a better built environment. Through the years our gatherings have focused on community, craft, natural building and sensible use of our resources. As these topics become even more important, we welcome you to participate in this, our 23rd Western Conference, where we'll discover ways to sustain our businesses, improve our craft and dig in for the days ahead.

FEATURED SPEAKERS



TOSHIO ODATE has been a sculptor and furnituremaker for more than sixty years, forty of them in the U.S. He is a noted author and teacher, and he delighted participants at our last Eastern Conference in Maine with his energy, humor, skill and passion for woodworking. This will be a rare chance to see him in person in the West. His main presentation on Sunday will be preceded by demonstrations throughout the week-end. Sponsored by Timber Tools.



Organic builder SUNRAY KELLEY's sculptural and fantastic designs use many forms from nature; the curved roofs and sculpted walls seem to be right out of Tolkein. He'll share insights on how he approaches and visualizes projects using materials at hand, and how he learned to build them himself because no one else could figure out how.

A prolific builder around the world, SunRay's work (including massive timbers) is featured in *The Art of Natural Building* and *Builders of the Pacific Coast*.

OUR VENUE

Sunriver is spectacular, rustic Western resort and is easy to get to. The Bend/Redmond airport (45 minutes north of Sunriver) is served by United Airlines/United Express and Alaska Airlines/Horizon connecting through Portland, San Francisco and Seattle with direct flights to all major US cities. Direct flights are also available from Salt Lake City, Las Vegas, Los Angeles, and San Francisco.

Located on the eastern slope of the breathtaking Cascade Mountain range, just 15 miles south of Bend, Oregon, Sunriver Resort offers a unique vacation experience for all ages.



KEEPING THE CONFERENCE AFFORDABLE

For those on a tight budget, we are offering a meals-optional plan and a variety of lodging choices. Lodge Village Suites (limited availability) can sleep 4-6 people and include a kitchen and loft. Share your digs with friends, fix your own breakfast and pack a lunch before heading over to the Conference. Evening reception buffets will accompany our annual Slide Show and Auction, but there are no formal sit-down dinners. For those who need more, the Resort restaurants will be open where a late dinner can be had after the evening festivities end around 9 PM.

We are always looking for ways to keep the conference costs down, and meals are one of the first targets. A breakfast and lunch package is also available for those who wish to eat with other Conference attendees.



We gratefully thank our Conference Sponsors:
Timber Tools
Timber Home Living Magazine
Reliance Specialty Building Products • Disdero Lumber
LandArk • Duluth Timber • Hundegger USA