



SCANTLINGS

NEWSLETTER OF THE TIMBER FRAMERS GUILD
NUMBER 113 APRIL 2005

Road framing

IT CAME to pass that, after 17 years in the timber framing world, Ruth and I desired a change. Call it a mid-life crisis; my mother does. Some guys buy a boat or a sports car. I bought a 25-year-old Airstream trailer. We winnowed and sifted our stuff, packing what we'd need for a year on the road into the Airstream and loading the rest into a cargo trailer that inhabits Ruth's mom's barn.

It all sounded so idyllic: let's just hit the road for a while. Let's see the country, show it to our boys, visit all our scattered friends and family. Let's get back to the reasons we love timber framing. I can offer my services as an itinerant at shops along the way; Ruth can offer home design services using our nifty new laptop. We'll add new friends to the large group of timber framers we already count among some of the most influential and best people we know. We'll just do North America clock-wise. How hard can that be?

We left in June, 2004. Rather, we meant to leave in June. It took us until September to fix all the leaks in the Airstream. Our first destination, once we left Wisconsin, was Wil and Chris Dancey's place in Ontario. Wil and Chris run Dietrich's North America. They are building a beautiful natural home southeast of London, Ont. We spent a lovely month with the Danceys, working hard, playing hard, having coffee breaks twice daily, training on Dietrich's, and working on their fantastic new house. Wil has a complete cache of Mafell stuff, and his shop

See Road, page 5



photos Chris Koehn

Hardy (Wil's helper), Wil, and Chris, working on the Danceys' house, October 2004.

INSIDE

Letters	2
Salem Rotary Pavilion	3
Guild gear in exotic places: the younger set	3
Starting small	3
Apprenticeship curriculum needs your input!	4
Phone number alert	4
Erratum	4
From ABC News Online: rice as mortar	4
We made it to NPR . . . and to <i>Fine Homebuilding!</i>	8
Best shop practices: professional development workshops	8

Building in Cameroon	10
Zabludow news	13
Guild gear, exotic places (part 2)	14
Guild directors get around	15
From the BC desk: Time to move on	16
Call for applicants: TFBC Executive Director	17
Think sustainability: St. Orvis and Mother Bertha	18
How sustainable are you?	19
Notices	20
Events	22
June rendezvous: Selman Memorial Pavilion	24



Guild book is a hit

Thank you for the publication *Historic American Timber Joinery: A Graphic Guide*. I own a timber-frame and was looking for something that explained the joinery. It was a perfect source. Great illustrations!

Kurt Rahn
Brewster, N.Y.

French wood science–engineering student looking for work

I am a 22-year-old French student in the School of Wood Science and Timber Engineering in Epinal, France.

Within the framework of my schooling, we are asked to carry out some training to improve our English abroad. So, I address you this request for work within your company. The period of my training course will have to be of one to two months duration. I will be available from the middle of June to middle of September.

During this training period, I could use knowledge that I acquired during my two years of study, help your company in its activities, and learn something further concerning wood and its industry.

I thank you in advance and I remain sincerely yours.

Olivier Magne
magne4@etumail.uhp-nancy.fr

Timber Framers Guild

Brenda Baker, president
Leon Buckwalter, vice president
Curtis Milton, treasurer
Gordon Macdonald, clerk
Al Anderson, Laura Brown, Rudy Christian,
Rick Collins, and Grigg Mullen, directors at large.

Will Beemer, Joel McCarty, executive directors
Ken Rower, director of publications
Susan Witter, *Scantlings* editor

Scantlings is the member newsletter of the Timber Framers Guild. It is published eight times yearly. Deadline is generally the 10th of the month before an issue comes out (though it often shifts).

Next deadline: April 20.

Please address contributions or information to:

Susan Witter, Editor, 2406 Williams Street,
Bellingham, WA 98225, phone and fax 360-647-0310,
witter@nas.com

© 2005 Timber Framers Guild. All rights reserved.



Printed on recycled paper.

Working barn lost to fire

A tragic fire struck a Dresden, Maine, barn in mid-January. Jan Goranson and Rob Johanson have lived and worked on this farm all their married lives. Inherited from the Goranson family, it was both a legacy and the future of the Maine agricultural heritage.

Last week the enormous barn and all its contents burned. The couple was away at an agricultural show, and even though it was only 30-mile trip, by the time their neighbors reached them and they arrived home, the barn and all its contents were a complete loss.

The barn served as a cooperative business. Nearly 200 area businesses participated in organic farming and use of the produce, and the hub for all these operations was the Goranson barn.

The insurance policy is meager. The hand tools and produce alone that were stored in the barn are considered to be worth more than the policy. The community is rallying to help.

Some of the finest artisans I know are timber framers. I have made contact with the family and hope to assemble a list of willing workers who would consider donating their great skills to help other hard working folks rebuild. The project is large, but my mom always said, "Many hands make light work," and I am sure that is true in this case. If you are interested in helping us to help them rebuild, please call me directly.

The colossal loss has been chronicled in many Maine newspapers. For folks who would like to read more, visit:

www.mofga.org/news20050119.html

wiscassetnewspaper.maine.com/2005-01-20/fire_destroys_barn.html

pressherald.maintoday.com/news/state/050113barnfire.shtml

www.maineincolnouncountynews.com/index.cfm?ID=10253

kennebecjournal.maintoday.com/news/local/1288042.shtml

I greatly appreciate your interest in our project here in Maine. Please don't hesitate to call if I can provide any additional information. If any of your members would like to come help but have great distances to travel, I will seek lodging for them while they are here working.

If you would like to contribute to a fund to help Jan and Rob rebuild and restock their barn, please send a donation to: Goranson Farm Fund, Damariscotta Bank and Trust, PO Box 999, Damariscotta, ME 04543.

Thank you for your willingness to assist us as we get out the call for help.

Sincerely,

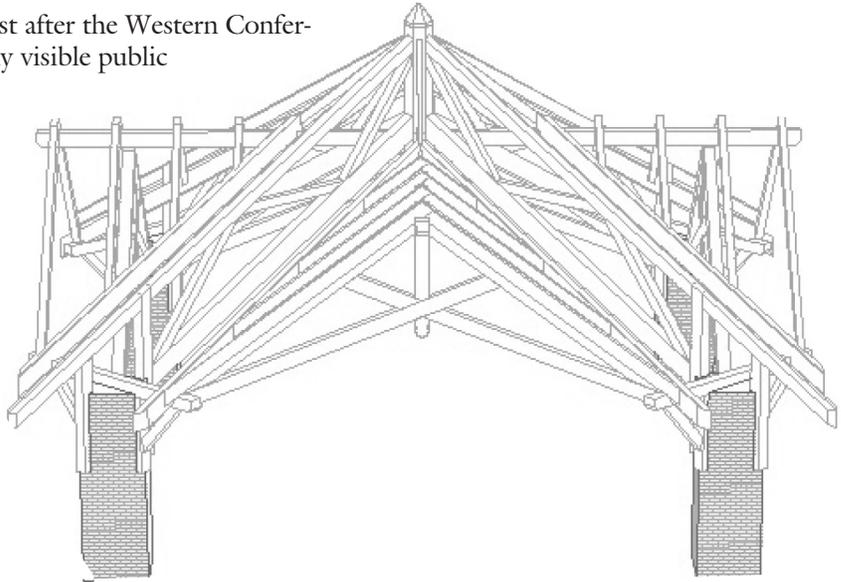
Jim Pickering
207-737-0909

Salem Rotary Pavilion

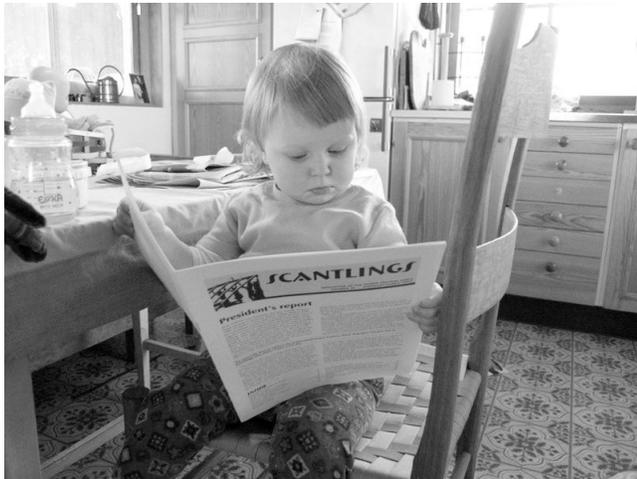
THIS EVENT, running April 18–May 1 (just after the Western Conference) builds a large free-span roof on a highly visible public structure right downtown on the newly reclaimed waterfront of Salem, Oregon. We are oversubscribed at present, but you may sign up for the waiting list. Send an email to salemproject@tfguild.org. And you are always welcome to come and watch!

—Joel C. McCarty

Original electronic frame model—
Curtis Milton, Monolithic Building Services, Jackson, N.H.
Frame design, detailing, and working drawing—
John Mumaw, Lost Bent Woodworking & Design, Rhiner, Va.
Consulting designer—Ed Levin, Paradigm Builders, Hanover, N.H.
Frame engineering and joinery analysis—
Jennifer Anthony, Fearless Engineers, Missoula, Montana
Contributing engineer for frame and raising—
Grigg Mullen, Lexington, Va.
Foundation and metal connection engineering—
Greg Locke, Youngman Locke Engineers, Salem, Ore.



Guild gear in exotic places: the younger set



JONAS AND KAJSA EKEFJORD sent us this photo of their 20-month-old son Turid, already picking up some Guild news. The Ekefjords hail from Hölö, Sweden, and we look forward to seeing Turid at a Guild workshop in a few years.

Starting small

The John C. Campbell Folk School is providing a very accessible entry into timber framing, with small projects: your choice of a covered garden bench, a yard swing structure, a garden trellis, a garden arbor-gateway, or a mailbox post. The workshop, Timber Frame Projects for your Home and Garden, runs May 15–20 in Brassstown, N.C. Call 800-365-5724 or visit www.folkschool.org.

Foard
P A N E L

The Timber Framer's Panel Company

www.FoardPanel.com

P.O. Box 185, West Chesterfield, NH 03466
603-256-8800, info@foardpanel.com

Apprenticeship curriculum needs your input!

TFG MEMBERS can now download and print the draft outlines of all 16 sections of our proposed apprenticeship curriculum at www.tfguild.org/members/curriculum.html.

The purpose of these competencies is to define:

What core issues should be covered within the scope of a timber framer's training for this particular heading?

What are the essential reference documents that we wish the training to relate to?

How will we evaluate whether or not the learner has gained some competency in this topic?

We recognize that you, our Guild membership, are experts in many of these areas. We call upon your experience and good will by asking you to help us improve this information. You can participate directly online at the website. We invite comments, and you will find a link to a site where we will have each section open for feedback.

These sections are now open for comment:

Part 1 - Safe Work Practices

Part 2 - Drawings & Specifications

Part 3 - Historic Timber Framing

Part 4 - Timber Conversion

Part 5 - Timber Management

Part 6 - Timber Grading

Part 9 - Timber Framing Techniques

Part 10 - Tools & Equipment

Part 16 - Conservation Techniques

These are over half of the curriculum sections, and we anticipate the entire curriculum will have been presented for review by the end of June, after which the comment period will close and your opportunity to express your opinion will have passed. Please participate now!

—Will Beemer

Phone number alert!

THE FLYER you recently received for the Guild Western Conference contains an incorrect phone number for The Resort at the Mountain. The correct number is 800-669-7666.

From ABC News Online: rice as mortar

ANCIENT CHINESE craftsmen used a secret ingredient to keep their structures standing through the centuries—sticky rice.

The legend that rice porridge was used in mortar to make robust ramparts has been verified by archaeologists in Shaanxi province, the state news agency Xinhua reports.

During recent maintenance work on the city wall of the provincial capital Xi'an, workers found that plaster remnants on ancient bricks were quite hard to remove, preservationist Qin Jianming said.

A chemical test showed that the mortar reacted the same as glutinous rice to a reagent. Infra-red spectral analysis also showed that the mortar displayed a similar molecular structure to glutinous rice. "Thus we can conclude that the sticky material was in the mortar," Mr Qin was quoted as saying.

Mr Qin said the use of this sticky material helps explain why many ancient Chinese brick structures are still standing. The walls of Xi'an were built in the early years of the Ming Dynasty (1368–1644).

—Contributed by Linda Bell

Erratum

RICK COLLINS' email was incorrectly reported in the summary of Board members' contact information. His correct email is r.collins@trilliumdell.com.



TIMBERLINX®
...the ultimate timber connector

**TIMBERLINX can be used in . . .
any joint**

wood to wood, wood to concrete, wood to steel



**Impossible joints become possible
Fast and cost-effective
Certified for tension and shear**

Contact:
Michael Preston
Neil Maclean

1-877-900-3111
timberlinx@sympatico.ca
www.timberlinx.com

Road, from page 1

runs on 220V. He has his own sawmill (running on an old Volkswagen engine), he saws all his own lumber, and most of it comes from his own land or that of his neighbors. Wil let me cut a valley system that changed pitch and direction mid-span and has a bunch of log jacks scribed into it. It rained the whole summer before we got there (as Higgs and Wil cut the really tricky stuff) and it rained the day we left, but it didn't rain the entire time we were there. We were off to a good start.

After a brief stop in Wisconsin to finalize the listing of our home, we headed east to the Guild conference in Pennsylvania. Filippo Campagna (my instructor in Rottweil, Germany, for a one-month course last January) kept me busy the entire weekend teaching compound layout techniques and cutting the swing set, and he and Oliver Armandi rewarded me with another bit of the *Zimmerman's* outfit—a beautiful pocket watch. I was reminded of two important lessons: (1) These timber framers are the best folks on the planet, and (2) Don't even try to keep up with German carpenters drinking beer.

Next stop was at Jack and Valerie Witherington's in eastern Pennsylvania. Methods and Materials Building Co. is a small shop of good people doing fine work. I spent a fair bit of time working on the infamous deckzilla. (Conspicuous consumption does keep some of us solvent, doesn't it?) Our boys (Ansel, 8, and Rainer, 3



Ansel, Ethan Witherington, and Rainer at Fort Mifflin reenactment, Philadelphia, November 2004.

going on 16) reveled in having playmates in Jack and Val's boys. Hospitality abounded, trips to Philly yielded fantastic Italian food, and we have great new friends. The Airstream hadn't leaked since we left Wisconsin; the list of things to fix was omnipresent but manageable. Life was good.

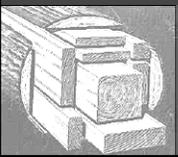


CUSTOM TIMBER PACKAGES

Forest Salvaged Standing Dead Douglas-Fir & Ponderosa Pine
Sometimes Being Dead can be a Good Thing

Fresh sawn Eastern White Pine • Cedar Oak • Douglas-Fir

Decking Douglas-Fir • Southern Yellow Pine





CLARK'S FORK TIMBER

QUICK QUOTE TURN-AROUND • SHORT LEAD TIMES
HIGH QUALITY TIMBERS • PERSONAL SERVICE

Toll Free **866-898-1655**

www.clarksforktimber.com





www.baileys-online.com



Tools for Timber Framers



Makita 16 5/16" Circular Saw

- Chain Mortisers
- Curved Planers
- 4-Head Moulders
- Timber Saws
- Engine Drills
- Cut-Off Saws
- Portable Sawmills
- Much More!

Since 1975



We are proud to be a supporter of the Timber Framers Guild of North America.

2 Locations to Better Serve You

Home Office P.O. Box 550 44650 Hwy 101 Laytonville, CA 954854	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Source Code K7X5 </div> <p style="margin: 2px 0;">©2005 Bailey's®</p>	Eastern Division P.O. Box 9088 196 Edward Dr. Jackson, TN 38314
--	--	--

1-800-322-4539

SCANTLING

APRIL 2005

5

After a few days exploring Washington, D.C., and the Shenandoahs, we dropped in on Donna Williams and Bob Smith near Lexington, Virginia. This was a social visit of regrettably short duration, but one that proved highly rewarding. We celebrated Thanksgiving in Bob and Donna's yurt, made camp chairs from slab wood, and visited projects completed by Bear Dance Joinery, including the home of Grigg and Cindy Mullen. Bob and Donna spent five years on the road as itinerant framers and, therefore, are great mentors, not to mention fantastic folks. This is a place I hope to return to some day.

Down the road from Lexington is the little burg of Floyd, Virginia, and the shop of Dreaming Creek. John Miller runs a smooth operation in the Blue Ridge Mountains, and along with Sue Ellen offers some of the best Southern hospitality going. We spent two weeks or so camped at the Dreaming Creek shop, working long days, listening to bluegrass and old time music at night. Dreaming Creek is a busy place, with the shop buzzing 10 hours or more a day and the Hundegger running at least two shifts. I was able to jump in and help get a big project out the door by checking timber coming off the

machine and "hand tooling" whatever required fine tuning. Having no experience in a large shop, I was struck by the efficiency attempted and achieved there.

After holidays with family we chose to take time off, seeking weather that better suited our clothes and the freezable Airstream plumbing. We poked across the south and west, covering more than 1,000 miles of the Mexican border. We visited the Big Bend of Texas, an amazing place; we met other traveling families; we "boondock" camped on BLM land near Yuma. We studied geology and anthropology first-hand with Ansel, whom we're home-schooling. We made it from the Atlantic to the Pacific in three months, arriving in San Diego last week.

Of course no framer's time in southern California is complete without a visit with Chris and Diane



Bob and Donna showing Ruth a recently completed project patterned after Thomas Jefferson's Poplar Grove. November 2004, Lexington, Va.



Raising John and Sue Ellen's deck with a gin pole, Floyd, Va., December 2004.

Why choose Dietrich's?

<http://user.dietrichs.com>



Dietrich's NA

3D-CAD/CAM FOR WOOD CONSTRUCTION
AND CONSULTANCY INC.

www.dietrichs.com
w.dancey@dietrichs.com

Toll Free Inquiries
1 - 877 - 877 - 0086

HEARTWOOD TIMBER FRAMING NEW FOR 2005: WORKSHOPS

DRAWING IN THE WAY OF THE COMPAGNON,
WITH BORIS NOËL: APRIL 20-23
CRUCK FRAMING, WITH JACK SOBON: JULY 25-29
HISTORIC BARN/TIMBER REPAIR, WITH JACK SOBON: AUG. 15-19
ALSO:
SCRIBING, WITH JOSH JACKSON AND DAVE CARLON: AUG. 1-5
• TIMBER FRAMING • CONVERTING TREES TO TIMBER •
• TIMBER FRAME DESIGN & JOINERY DECISIONS •
• COMPOUND JOINERY •

CALL OR WRITE FOR FREE BROCHURE, OR VISIT OUR
WEBSITE AT WWW.HEARTWOODSCHOOL.COM
E-MAIL: REQUEST@HEARTWOODSCHOOL.COM
HEARTWOOD JOHNSON HILL RD., WASHINGTON, MA 413-623-6677

Feddersohn. Chris runs the woodworking school at Palomar College and has hosted several Guild events. It's hard not to fall in love with such a beautiful place, especially when it's populated with folks like Chris and Diane.

And now, in early March, we're in Escondido, where Fritz and Christy Hinrichs are owner-building a *fachwerk*-style house. I've arrived just in time to lay out and cut all the hips for two bays with sloping ridges. It is good to smell sawdust again. The oranges and avocados growing in the back yard are almost as good as the work, the weather, and the good folks here. Snacking is encouraged.

Traveling like this is not for the faint of heart. Things are frequently breaking on the Airstream and the truck. I have an outrageous diesel bill. It's hard to manage life from the road: mail, bills, and taxes are difficult to keep ahead of. But we're over the learning curve, and the rewards are worth the effort.

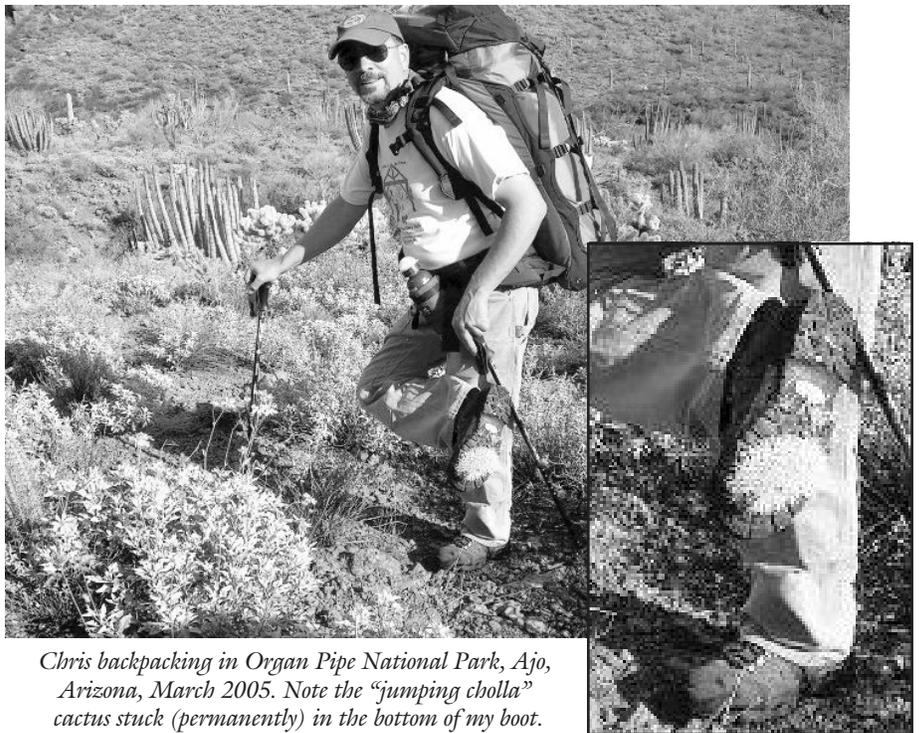
We need to be back in Wisconsin by early May for my sister's wedding. There's a lot of ground between here and there, including the Grand Canyon, Mesa Verde, the Painted Desert, and southern Colorado. We hope there are some framers along the way as well. They have become our most cherished destinations.

This won't be the end of the journey. We plan to head east again to New England later this summer, and to the northwest next year. Can we visit you? If so, tell us, at 920-946-3906 or timberguides@koehn.com. To see more about our trip, visit www.koehnjourney.blogspot.com.

—Chris Koehn



Chris Feddersohn at work, Palomar College, March 2005.



Chris backpacking in Organ Pipe National Park, Ajo, Arizona, March 2005. Note the "jumping cholla" cactus stuck (permanently) in the bottom of my boot.

EVERGREEN SPECIALTIES LTD.

LUMBER — TIMBER — STONE

- ◇ BIG ROCKS, Boulders, Cut Stone
- ◇ Montana Bitterroot Quartzite, Slate
- ◇ Columns, Signs, Fountains, Stairs
- ◇ Timber, Beams, Logs, Lumber
- ◇ Doug Fir, Cedar, Salvage Fir-Larch
- ◇ Kiln Dry, Air-Dry, Green

ESL

When compromise is not an option,
call us.

Contact Bruce Lindsay lumberman since 1973
phone 604-988-8574 • fax 604-988-8576

Best shop practices: professional development workshops

AS DESCRIBED in the last *Scantlings*, we are planning the first of many technical workshops to introduce and develop the TFG curriculum modules. These workshops are taught by pros for pros, and they are designed to help you become more productive and valuable on the job.

The event will take place at Trillium Dell Timberworks in Knoxville, Illinois. The two-week course is divided into two parts. The first week (May 2–7) involves formal instructional sessions in the following topics:

- Reading drawings and details
- Square rule layout and cutting joinery
- Tree identification and properties
- Sustainable harvesting
- Estimating and grading on the stump, visual grading, engineering standards
- Project management and small business basics
- Timber selection and yard management
- Timber handling, including forklifts
- Communicating with clients and co-workers
- Good work habits
- Estimating
- Shop flow

The Selman Pavilion Project in Angola, Indiana, scheduled for June (see page 24), will be the model for the material presented. Instructors include Rick Collins, Will Truax, Simon Gnehm, Al Anderson, Joel McCarty,

Chris Gunn, Randy Churchill, Adrian Jones, and the staff at Trillium Dell. Tuition for this first week is \$400 for all six days; a \$100 single-day registration is also available. Meals and camping are provided.

During the second week (May 9–13), students will work alongside experienced timber framers in a production-oriented environment to refine safe and productive work techniques and to discover the “flywheel effect” that makes work in a high production timber shop so much fun.

Participants should come away from this event with a new appreciation for professional shop work in the portable power tool environment. Tuition for rookies for this second week is \$200 (no charge for professionals upon approval of a résumé), including food and primitive camping on site.

We encourage you to take advantage of this exciting new program, which will provide immediately applicable skills improvement for those working in timber framing shops.

You can download a detailed schedule of topics for each day and other information on the TFG website at: www.tfguild.org/workshops/bestshopPDW2005/ or through the Guild office. Register with the form at right, online, or by reaching Joel McCarty, 603-835-2077, joel@tfguild.org.

We made it to NPR

JOEL MCCARTY was interviewed by New Hampshire Public Radio on March 16. Joel reports they took out most of the really dumb things he said. If you want to catch the talk, visit the Guild website and follow the link, or go to nhpr.org/view_content/8419/.

... and to Fine Homebuilding

MEANWHILE, FELLOW Executive Director Will Beemer's article in *Taunton's Fine Homebuilding* entitled “Raising a 12x16 Timber Frame” appeared in the October–November 2004 issue. You can read it online via a link on the Guild website.



A Precise Production Tool at a Competitive Cost

A 100 Year Tradition Continues. Quality-Made in Germany

SAUER - 6" Chain Mortiser
1 1/2" or 2" Chain & Bar
Support Frame Included

- Chain Mortisers
- Carpenter's Chainsaws
- Slotting Mortisers

Call now! (416) 675-2366

TimberTools.com

Best Shop Practices Professional Development Workshop Registration

Return this form or a copy to TFG, PO Box 60, Becket, MA 01223, or fax with credit card info to 888-453-0879.

The first week of this workshop (May 2–7) is open to professional timber framers only. The fee of \$400 is for the entire 6 days and includes food and primitive housing. If you want to attend fewer days, à la carte participation is available at \$100 per day.

For the second week (May 9–13), tuition for rookies is \$200, including food and primitive camping on site. Professionals may also attend without charge upon our acceptance of their résumés or recommendations. Even though there is no fee for professionals, you must register and submit a résumé to participate.

All participants will be required to sign the liability and photo waivers, and to complete the skill and tools inventory included in the confirmation packet.

Cancellation Policy: 100% refund before March 21, 50% refund before April 11, no refund thereafter.

Attendance

I will be attending (please check all that apply):

Week 1, Professional, full week ____ (Send résumé with this registration.)

Week 1, Professional, single day(s) ____ Indicate date(s) you will attend _____

Week 2, Professional ____ (Send résumé with this registration.)

Week 2, Rookie ____

Confirmation materials (check one):

- I will download them off the website at <http://tfguild.org/workshops/bestshopPDW2006>
 Please send me the confirmation materials by regular mail

Guild member? Yes ____ No ____

Name(s) _____

Address _____

City _____ State/Prov _____ Zip/Postal Code _____

Daytime phone _____ Fax _____

Evening phone _____ Email _____

Vegetarian? Yes ____ No ____ Age _____ Gender _____

Fees enclosed:

____ Workshop fees \$ _____

____ Guild membership fee or year 2005 renewal (US \$85) \$ _____

____ Donation to scholarship fund (\$10 minimum suggested) \$ _____

Total \$ _____

Method of Payment: (check one)

____ Check ____ Money order (make payable to Timber Framers Guild; U.S. funds only, please)

____ Credit card (Visa, MasterCard, AmEx, or Discover only)

Card no. _____ Exp. Date _____

Name on card _____

Building in Cameroon

A day's tour of buildings

AFTER WONDERING whether anything in Africa like timber framing or historic frame building exists, I began to ask myself who started it, and how did they do it? I decided to start exploring my province in Cameroon. I left Kumba, where I live, on December 10, 2004, to meet my brother in Muyuka, about 120km away. After spending the night with him, I took a quick walk around town early in the morning to look for timber frame buildings. I discovered that most of the houses in Muyuka have started dilapidating due to poor construction. People in this area mostly construct their houses with wood because it is easily gotten.

Our main aims were to visit the towns of Mpondo, Meanja, and Ekona. We all left Muyuka to start our tour. We did not pay a bus because we had just a little bit of money to buy food on the way.

We arrived in our first stop, Meanja, in mid-morning. Meanja is a residential camp with houses constructed by the Germans during their colonization of Cameroon. These houses were built for the Germans and workers in their rubber plantation. Some local builders and carpenters also joined the construction crew. Most of the materials used were imported from Germany except the wood. A lot of frame details were not found on the black laborers' houses but were on the houses of Germans. The

wood was well treated, and most of the roofs have hip and valley shapes. The major construction materials were wood, stone, and cement. These houses were built in early 1940 and are still holding up well.

We continued trekking to Mpondo. All the houses in this residential area were built by the British in 1948 for laborers who worked on a palm-nut plantation. The British used a method similar to the Germans, but the British



photos Mbah Salle

A small hut made with bamboo, a good local building material.



A typical house in Muyuka.



Some of the black laborers' houses in Meanja, originally built by German colonists.



ILBA 

International Log Builders' Association

A worldwide organization dedicated to furthering the craft of handcrafted log building, to the advancement of log builders, and to the promotion of the highest standards of their trade.

Join today: 800-532-2900
www.logassociation.org

TIMBERS
 UP TO 24" X 36" - 50'
 GRN, KD, OR
 STANDING DEAD
 FOHC
 S4S OR ROUGH

Reliance
 Specialty Building Products

**TIMBERS, PANELING,
 SIDING & FLOORING.**
 CUSTOM CUT FOR
 YOUR ORDER.

**DOUGLAS FIR,
 WESTERN LARCH,
 HEMLOCK, PINE,
 CEDAR**

800 697 4705
WWW.RELIANCESBP.COM

used asbestos sheets to cover the walls of their house. I think asbestos is still one of the best materials used for construction even now.

More photos page 12



This detail of the living quarters the Germans built for themselves shows concrete columns about 4 feet apart supporting floor sills.



A small structure used for storing weather observation apparatus

RECYCLED TIMBERS

Douglas Fir / Western Larch / Spruce • V-groove ceiling deck
• T&G Plank Flooring • Custom resaw
• Timber Framing



Lincoln Dobson

600 Rose Road Buena Vista, SK Canada S2V 1C1

Phone: 306-729-5253 Fax: 306-729-5254

lm.timber@sasktel.net

www.lastmountaintimber.com

mafell

Portable Circular Saw KSP 85 F



- Plunge cut system with FLIPPKEIL
- Heavy-duty motor
- Tilttable to 60°
- Lightweight

Available in
120 V and 220 V

Please call us!
We can provide leaflets with detailed information and all technical data.

MAFELL North America Inc.
435 Lawrence Bell Dr., Suite 3 • Williamsville, N.Y. 14221
Phone 1-888-736-3812 • Fax (716) 626-9304
mafell@msn.com • www.mafell.com

www.mafell.com



Toll free: 888-311-5339
www.cbrproducts.com

Complete Line of Innovative solutions for Log Builders & Timber Framers

CBR Introduces Broda Pro-Tek-Tor Log & Timber

CLEEN-N-BRITE

- For application on all log and timber surfaces to maintain as-new appearance
- Economical concentrate - dilutes 4:1 with water to cover 1000 sq. ft per diluted 5-gallon pail
- Fortified with Borates - environmentally responsible & user safe
- Low VOC, low odour & non-flammable
- \$137 CDN/5 gallon

CHECK-STOP

- For application to cut ends of logs and timbers to reduce checking, cracking & twisting
- Deep penetrating, high-build sealer allows for even, application - heavy or light
- Fortified with Borates - environmentally responsible & user safe
- Low VOC, low odour & non-flammable
- \$90 CDN/5 gallon

More high-performance

"In Construction" products from CBR

- **Yard Treatment** - Provides UV protection, water repellency and dimensional stability. Fortified with Borates. Low VOC.
- **End Sealer** - Deep penetrating, low build. Final finishes can be applied directly on top. Fortified with Borates. Low VOC.

See the complete line of Broda architectural coatings, including Pro-Tek-Tor Natural Oil Wood Finish, Clarity Acrylics & Pro-Thane Urethanes at
www.cbrproducts.com

Proud supporter of ILBA and TFG

Repair of a hospital

The Kumba General Public Hospital was constructed in 1969 by a French company from Senegal coordinated by the Germans. The hospital has several buildings with about five different shapes of roofs. These buildings stand on solid concrete and stone foundations buried about 8 ft. into the ground and are made of stone, sand, gravel, cement, steel, wood, and galvanized roofing sheets. They also used 3/4-in. thick plywood for some of the walls. Most of the buildings are still good and strong except a few that insects have started destroying.

In 2002, a German corporation that has a branch here in Cameroon volunteered to finance the renovation of the hospital. I came across this project three months after it started. It's now almost finished. I have been involved in several



jobs such as breaking up floors and walls and building new ones, working with the plumber on installing and repairing the water system, working with builders to build soakaway and septic tanks, and working with carpenters to replace new ceiling boards.

One of my greatest aims was to take part in working on a huge roof. It happened that three of us were assigned to the roof project: Andre Khimical, Alphones, and me. Andre and Alphones speak mostly French, but since I know some French, I didn't have much trouble communicating. Andre, the head of our crew, is an engineer who has worked on several building projects. It took us two days to pull down the old galvanized sheets and eight days to produce and install new trusses and galvanized sheets. It was not easy for us to do the raising because we were few and had no crane, but finally all went well. This was a gable roof truss with a 19-ft. span, 12-ft. king post, and 3 x 3 in. x 22 ft. purlins extended by scarf joints. The truss is also held by X braces connected from one truss to the other for more strength and stability.

—Mbah Salle
mbah_salle@yahoo.com

Kiln-Dried Timber!

SunDried Resolved the "Green" Dilemma

With SunDried Timbers you get:

- Dimensional Stability
- Optimal Structural Integrity
- No Additional Checking
- Peace of Mind

(304) 720-7558
sundriedwood.com
500 Hunt Avenue
Charleston, WV 25302



Call or write for a free catalog

1-800-235-4452
PO Box 4335
McCall, ID 83638

**TRUE,
HAND FORGED
TOOLS**
**FOR THE
TIMBER FRAMER**

- chisels
- slicks
- adz
- and more



BARR SPECIALTY TOOLS

Zabludow news

IN JANUARY, articles about the Zabludow project appeared in two Jewish newspapers, Boston's *The Jewish Advocate* and *The Forward* in N.Y. (The Zabludow Annihilated Heritage project is a study of the synagogues in Poland and their destruction by the Nazi regime. Our goal is to eventually rebuild the Zabludow synagogue, one of the archetypes of this unique rich architectural form, and to foster cross-cultural exchange in so doing.)

In February, my husband Rick Brown, Tom Hubka, and I installed a Zabludow Common Heritage exhibition at Oberlin College's Mudd Library, a very large public space. The exhibition, which also ran at the U. of Wisconsin and the Polish Center in Milwaukee, included the Zabludow model and the drawings and photographic documentation as well as several of Tom's large-scale photographs from Gwozdziec Synagogue and a full-scale wall section and bracket made by Jim Kricker.

At Oberlin, Tom spoke, and Rick and I presented the topic as an educational project. In addition, James Young from UMass-Amherst spoke on the issues of monuments and the Holocaust. It was wonderful to have all these different people speak. Among the steady flow of visitors was a descendant of a family from Zabludow.

We have made further university presentations in the Northeast. Interest from the communities is very good. It seems this history is not well known among the Jewish or Polish communities. It was very enlightening to hear Marc Epstein talk about the significance of the animal imagery in the wall and ceiling paintings while Tom explained the architectural significance. The majority of the audience at Brandeis University was Jewish faculty and college students, while the audience at Mass Art was more broad: Jewish, Polish, students, and interested people from the Boston community.

Rick and I just returned from a visit to Prague to see Vit Mlazovsky and Petr Ruzicka (who spoke at the Guild Estes Park conference). We also gave joint lectures with Vit and Petr at the Academy of Art, Architecture, and Design; the Ministry of Culture; and the National Technical Museum, all in Prague. This was a

great honor. We presented historical machines, experimental projects in the U.S.A. and Czech Republic, and perspectives of reciprocal partnerships. We presented the submarine, the obelisk, and the crane projects, while Vit and Petr presented the crane at Castle Krakovec, lifting the bell of Sazava Monastery, and reconstructing the roof at Castle Tocnik with a wooden crane. To top it all, Magda Prosinska and her fiancé drove down to see us.

We will be traveling to Poland again in May and June with the Mass Art students. We have several return students. Many of the new students are of Polish descent, very interested in seeing the country as Polish Americans. Magda will again be our trusty leader and dear friend. Marek Baranski is helping us plan our itinerary and select the building to measure and document. We'll go to Hrebenne in the Roztocze region, in southeastern Poland near the Ukrainian border. We will document the Russian Orthodox church in Hrebenne, a beautiful little three-domed wooden structure. —*Laura Brown*



photo Ed Vurmue

The exhibit at Oberlin College's Mudd Library. We were greatly honored by Mudd Library, which added a 14th-c. Torah scroll from their rare books collection to the exhibit while it was there.



Planers



Portable Band Saw



Chain/Slot Mortiser



Chain Beam Saw and Circular Saws



and more...

TIMBERWOLF TOOLS

www.timberwolftools.com



Makita
Chain Mortiser

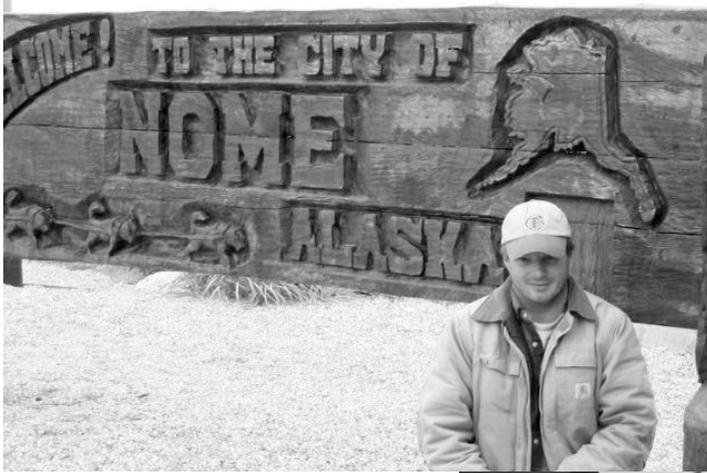
Call today to request a FREE CD-ROM featuring the PROTOOL Line!



Power Tools For Professionals

1-800-869-4169

Still Your Best Source For Makita Power Tools



Guild gear, exotic places (part 2)

FOOTLOOSE GUILD member Scott Baney, who builds and grooms an ice runway at Pegasus Airbase in Antarctica, seems to have a thing for cold places. On a break from the U.S. Antarctic program, he spent time last summer at the other end of the earth, gold mining and fishing in Nome, Alaska. Of course, he brought along his Guild hat.

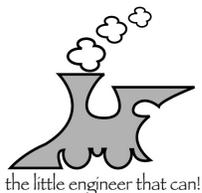
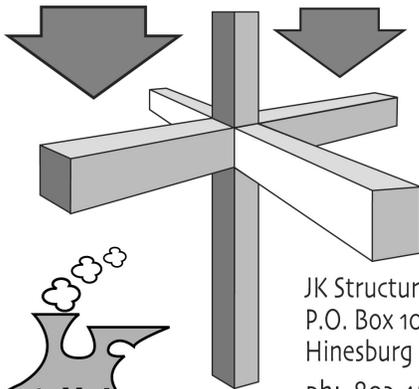


Janet Kane, P.E. Structural Engineer - Specializing in Timber Design

Structural analysis and plan review
Drawing sign-off and stamp

Member: TFG, TFBC, SIPA & NCSEA

Registered: MA, CT, VT, NH, NY, NC, MD,
SC, PA, FL, NJ, CO, VA, OH



the little engineer that can!

email: kane50@sover.net

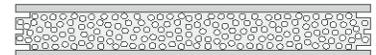
JK Structural Designs
P.O. Box 100
Hinesburg VT 05461
ph: 802.453.3727
fax: 802.453.2339

Stresskin Panels

for
Timber Frame
Structures Since
1982

- Superior Quality
- Built to your Specifications
- Curtain wall and Structural
- Professional Installation Available
- Knowledgeable Service
- Specializing in Timber Frame Enclosure

FOAM LAMINATES



of VERMONT

P.O. Box 102
Hinesburg, VT 05461
ph: 802.453.4438
fax: 802.453.2339
email: info@foamlaminates.com

Guild directors get around



photos Rob Clendon

LAURA BROWN reported in from Prague; here's Guild director Gordon Macdonald (above right and far right) with Scott Baney and his cool ride on a patch of sea ice, some 30 miles offshore in Antarctica's Ross Sea Dependency. When Scott spotted Gord's name on a flight manifest, he hooked up with him for a pleasant if surreal discussion of timber framing. (It seems Scott wasn't the least bit perturbed by the fact that there are no trees in Antarctica, anywhere, at all!)

When asked why he was going, Gordon responded: "The formal answer: it's an amazing opportunity to take part in conserving four historic timber buildings there, the first of which was built by the Edwardian explorer Sir Ernest Shackleton. It's now listed as one of the world's top 100 most at-risk heritage sites. The Antarctic Heritage Trust wants to pull it off that list and ensure that it survives for future generations. These buildings are the first human structures built on the continent, and Antarctica is the only continent where the first human structures still survive today.

"The real answer: are you nuts? I've wanted to go there ever since I was a wee sprog, and I'd give my left . . . well, you get the idea. Shackleton has long been one of my heroes. Also, where else can one combine so many passions in one place and have so much fun working with such great people? And the best part of all: I'm going back."

For more, see www.heritage-antarctica.org/index.cfm and wmf.org/html/programs/antsha.html. —Susan Witter

TOOLS TOOLS TOOLS

SPECIALTY TIMBER FRAMING AND LOG BUILDING TOOLS

Scribers; drawknives; spuds; axes; broadaxes; slicks; framing chisels; gouges; Japanese saws, ink lines, flex squares, chisels; peavies; cant hooks; lifting tongs; sharpening stones; calipers; alpha protractors—duo; tenon cutters; auger bits; MAKITA and MAFELL power tools; and much much more. **FREE** catalogue.

MAGARD VENTURES LTD.

8365 Domagala Rd Prince George, BC CANADA V2K 5R1
Phone 250-962-9057 Fax 250-962-9157
Maurice Gardy



All natural, citrus base, penetrating finish
timbers • logs • v-groove • cabinets • doors • floors

No chemical additives, driers, or petroleum products

User friendly, biodegradable, non-ozone depleting

Reduces further checking, even in green oak!

All ingredients from **renewable resources**

Available in:

- Liquid finish (wicks deeply into checks)
- Soft wax (nonstaining end-grain sealer)
- One-step aniline dye wiping stain in soft wax base
- Exterior finish (weathers to silver-gray)

Mike and Nita Baugh
215 Townes Rd
N Augusta, SC 29860

803-279-4116
fax 803-278-6996



Time to move on

IT SEEMS perfect symmetry that I'm writing this letter on March first, the exact day I started in this job four years ago. Today, I'm writing to let you all know that I've made the decision to move on to other pursuits in my life, and am now working with the TFBC board to ensure a smooth transition to a new Executive Director.

I've long known that when my youngest son, Matt, graduated from high school I'd be looking around at what other parts of my life should change and what new experiences I might pursue. The fact that I'm turning 50 within two weeks of that event seems to have turned up the volume on my desire for change.

My plans are simple: I will be keeping my home in Hamilton. I have bought a house in town to fix up and re-sell; I'm negotiating on a commercial project to follow that. Next fall, after Matt heads for the Art Institute in Seattle, I plan to hit the desert for an extended time alone and quiet. I plan to do more houses if this works; otherwise I'll have to live up to one of my favorite mottos: "The key to a successful life is the graceful execution

of Plan B." I do know I want to be more active and very flexible.

Having been in timber framing for over 20 years and in this position for the last four, I am very committed to a successful transition, and the board and I are working together to ensure that. We're aiming to have a new director ready to start by early summer.

Clearly, not having to relocate the office would be a major benefit, and I sincerely hope that a great candidate will be found who wants to live in Hamilton. Dee Nichols has become a key player in the office, and her continued presence in the office will go a long way to ensure an easy, successful transition. At the same time, we all recognize that the best interests of the organization require finding the very best person, who may not be willing to move. So while keeping the office here is desirable, it is not a requirement.

I want to thank the entire timber framing community for the solid sense of support I have felt over the years. What a great group of people this is! This has been an interesting, challenging, stimulating, and fun job, and I feel sure there's another great person out there who will have a great time moving this organization up, notch by notch.

My very best to you.

—Scout

Now Available!

**Ready to Assemble Insulspan SIPS Wall & Roof
& Advantage ICF Foundations**

- Energy Efficient Building Envelope
- On-site training available
- On-time delivery from East & West plants



INSULSPAN

For more information contact
1-800-PANEL 10 (US EAST)
1-604-856-0600 (US WEST/CAN)

www.insulspan.com



photo Scout Wilkins



Left, Scout Wilkins;
above, her son Matt.

photo Jean Chen

Call for applicants: TFBC Executive Director

The Executive Director reports directly to the Board of Directors, working specifically with the President to set agendas and priorities for board approval. Responsible for day-to-day operation of the organization. Major responsibilities include implementing the vision of the board, developing infrastructure and operating policies, managing finances, increasing membership, and program development.

Responsibilities

(1) Focus on our mission to promote the common business interests of the timber framing industry by serving as a resource for the public and members. (2) Develop infrastructure and operating policies. (3) Supervise staff. (4) Design, implement, and administer programs. (5) Work with treasurer and finance committee to develop and oversee annual budgets. (6) Develop strategic and tactical plans. (7) Develop and strengthen strategic alliances within the construction industry. (6) Manage marketing and communication strategies to secure media coverage. (9) Manage conference program development. (10) Serve as the public face of the organization. (11) Lead long range planning and visioning, with Board of Directors and staff. (12) Grow and maintain membership base by facilitating development initiatives and delivering value added services (13) Other related duties as assigned or necessary for effective functioning of the organization.

Knowledge, skills, and abilities

Ability to work independently.
Ability to manage multiple priorities and projects.
Self directed and intrinsically motivated.
Outstanding communication skills: public speaking, writing, and interpersonal.
Understanding of general accounting and financial procedures.
Knowledge of computer software, including Microsoft Office Suite, ACT!, Quickbooks, Paintshop, Photoshop, HTML, and Pagemaker.

Working knowledge of human resource systems, including staff development, evaluation, and supervision.

Broad experience in the nonprofit trade association sector.

Knowledge of construction industry and general construction practices.

Knowledge of timber framing and timber frame industry is desirable.

Credentials and experience

Three years experience in the construction trade association community.

Proven record of management success and ability to build and lead a growing organization.

Demonstrated passion for and commitment to the construction industry.

Fiscal policy management experience.

Record of successful fundraising for nonprofit association.

Bachelor's degree in related field.

Special requirements

Travel to industry shows and conferences required.

Job may include weekend and evening hours as required to meet objectives.

Compensation

The compensation package is competitive with non-profit trade associations nationwide. Final salary offer will be based on the applicant's qualifications and commensurate with experience.

If interested, please tell the TFBC office by April 11, 2005. If you have questions, please ask. 888-560-9251, info@timberframe.org, PO Box 1945, 217 Main Street, Hamilton, MT 59840.



NEHIL • SIVAK
CONSULTING STRUCTURAL ENGINEERS

Structural Engineering
New Construction
Restoration

Registered in
AL, CO, GA, IN,
MI, MN, MO,
NY, WI

414 S. Burdick Ste. 300
Kalamazoo, MI 49007
www.nehilsivak.com
Ph. 269-383-3111

Port Orford Cedar Timbers
any size up to 40 feet

EAST FORK LUMBER CO.

PO Box 275

Myrtle Point, Oregon 97458

Tel. 541-572-5732 Fax 541-572-2727

eflc@uci.net

PREMIUM WEST COAST TIMBER

ANY SIZE ANY GRADE ANY SPECIFICATION
S4S KILN DRYING DELIVERED PRICES

DOUGLAS FIR
RED CEDAR
YELLOW CEDAR



**West Forest
Timber Inc.**

Alfred Butterfield
2999 Beach Drive, Victoria, BC, Canada V8R 6L1
Tel: 250-595-2758 Fax: 250-595-2958
Email: Alf@WestForestTimber.com

RESORT COMMERCIAL RESIDENTIAL



Saint Orvis and Mother Bertha

I NEVER thought my grandparents, Orvis and Bertha, were cool, hip, or progressive. They were poor Dakota dirt farmers when times were tough. They braved the dust bowl years, saw numerous tornadoes shred their farm, had blizzards strand them for weeks from civilization, saw grasshoppers destroy their crops, saw their animals freeze to death and succumb to disease. I wonder if they felt Mother Earth was all that nurturing to them.

Orvis left his family of nine siblings in Iowa when he was 14 to move to the Dakotas. He worked a farm and walked behind a horse-drawn plow for 20 years before he got his first tractor. By the time he was 50, he had literally worn out his hips from walking in soft dirt and was relegated to using canes and a wheelchair 'til he died at the age of 86. Orvis installed a windmill to water his animals, and he cut ice from the Missouri River every year to keep their food stocks cool. Orvis finally replaced his horses with a truck to haul his animals, grain, and family. The horses were then dispatched to carrying his sons to country school. Orvis never traveled much and I asked him once if he'd ever flown in a plane. His response was, "Never been in that much of a hurry to get anywhere."

Bertha grew up in a family of eight siblings on a poor dirt farm not far from where she ended up. Bertha knew how to make do with next to nothing. She had a two-acre garden where she grew organic vegetables and fruit. She fertilized with manure from her chickens, milk cows, and horses. Bertha spent weeks every year canning and juicing. She sewed the family's clothes from grain sacks and any material she could scrounge. She sewed patches on patches and hoped her boys could have a pair of shoes each winter. Really worn out clothes were made into rag rugs, one of which I still have. She wasted nothing. You knew better than not to clean your plate at each meal because you knew that this food mixed with something else would show up again at your next meal. She lived 85 years.

By definition, "to sustain" means to keep up or to keep going. Sustainability is a word I have really come to dislike. It has perhaps become one of those terms like positive energy, paradigm, consciousness, awareness, or progressive—you're really not sure what it means, but if you use it, you feel superior to all the idiots around you. It also seems to have taken on a spiritual meaning in some people's minds. Orvis and Bertha burned hardly

Whitecrest Engineering

Pete Czajkowski, P.E.

A resource for timber framers:

- drawing review
- structural analysis and review
- drawing signoff and stamp

PO Box 862 Granby, CT 06035-0862
860-653-7332 • czajkop@aol.com

Member, TFG and TFBC
Registered Mass., Conn., N.H., N.Y.

MUSKOKA TIMBER MILLS, LTD.

Specializing in Eastern White Pine

* Timbers * Log Home Logs *

8-32 ft. lengths

All Widths & Thicknesses

Rough Sawn or Dressed

* ON OUR 4-SIDED PLANER *

V-joint & Pickwick Panelling - Flooring

Bevel & Log Look Sidings

KD Lumber

2152 Manitoba Street, RR # 6

BRACEBRIDGE, Ontario Canada P1L 1X4

TEL 705-645-7757 FAX 705-645-5996

www.muskokatimber.com

timber@muskoka.com



any fossil fuels, they ate their own organic food, they didn't use chemicals on their land, they weren't part of the massive transportation distribution network, and they practiced closed loop living. They would have laughed at the notion that somehow they were smarter or more spiritual than others because of the way they lived. In fact, they were probably looked down upon by their wealthier neighbors because of their backwardness.

Orvis and Bertha certainly kept going. Their sustainable living wasn't necessarily a voluntary choice but it surely was a reality forced by economic conditions.

I just read about a multi-billionaire who is the largest private landowner in the U.S. He is quite outspoken in his environmental beliefs and he practices what he believes is sustainable land management on his properties. Problem is, he has built 20 or so houses on all these properties and flies in his private jet continuously to spend a few days at each one.

It seems that whatever good he has done on his property may be canceled out by his use of natural resources to enjoy his properties. So is the wealth of our society an impediment or a boon to sustainable practice? Are many of the efforts and rhetoric about sustainability just an attempt to assuage guilt from our wealth? Does it really matter that we recycle our garbage when we are part of a whole system that may in fact be unsustainable?

Mankind has made a bunch of course corrections throughout its history to sustain itself to this point in

time. Many of the things we think are sustainable now may prove to be unsustainable in the future. I imagine the guy in Pennsylvania with the oil puddle on his land never thought it could be used up.

It seems to me that economics is often the most reliable predictor of sustainable change. Changes are made more readily when there is an economic engine driving it; that is, money to be saved or money to be made. Wealth generally improves quality of life and I think one of mankind's ultimate desires is to improve its plight in life. Orvis and Bertha were never so glad as when they could sell their farm and move to a nursing home in town. They had money in the bank, Orvis didn't have to eat Bertha's cooking, and Bertha didn't have to weed her garden.

—Merle Adams

How sustainable are you?

TO CONSIDER the direct planetary impact of your own life habits, Google **myfootprint**. You'll visit a simple-yet-compelling website which questions you about your lifestyle (mostly in regard to food, housing, and transportation) and then calculates how many Earths we'd need if everyone lived like you.

This revealing knowledge is followed by an interactive demo of how much you can reduce your footprint by changing various aspects of your life.



**performs in
every season**

- Urethane or EPS cores
- 4 x 8 to 8 x 24
- Full CAD/CAM pre-cut services
- Panels for timber frames and hybrids
- Delivery anywhere in North America
- A crane truck for ease of unloading if your site is within 300 miles of our plant


winterpanel

74 Glen Orne Drive, Brattleboro, VT 05301
802-254-3435 Fax: 802-254-4999 winterpanel.com

Quality Timbers for Timber Frame Homes

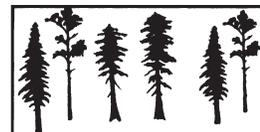
Baldcypress Timbers #2 & BTR—up to 32'
Cypress Siding, Flooring, Beaded Ceiling, T&G Paneling and Decking
#2 & BTR and Select & BTR

Southern Yellow Pine Timbers #1 Dense and BTR
Longleaf, Slash, Loblolly
T&G Paneling, T&G Decking, Bead Board, & Flooring

Heart Pine Flooring #1 Antique, #2 Antique, Vertical grain

Custom resaw, SAS, kiln dry, and borate pressure treatment available

The Timber Shop
1960 US 1 South #512
St Augustine, Florida 32086
Phone: 904-874-4969
Fax: 719-466-8513



E-mail: gary@thetimbershop.com



POLICY: Notices are for one-time events and offers, and they run free to Guild members for two issues. The cost to non-Guild members (or to run a notice more than twice) is \$50 per notice per issue.

Born.

Liam Weylan Collins, February 8, Cottage Birth Center, Galesburg, Ill., 8 lbs., 3 oz., 21 in., to Laura and Rick Collins. A real charmer; sleeps a lot so far. Known to emit some noises akin to jungle birds, on occasion. Shown here in the arms of his big sister Arianne.



Design, structural engineering assistance

Semi-retired structural engineer with many years experience in timber framing, structural design, and construction. Can do timber frame design, permit drawings, drawing review, site inspections, restoration advice, project management. Guild member and licensed P.E. in Markdale, Ont. rbackus@inetsonic.com, 519-986-9961. —Rob Backus, P. Eng.

Equipment and wood for sale.

Stetson Ross 24 x 30-in., 4 head timber sizer c/w all electric, soft start 75 hsp, belt feed, 54-in. blower, cyclone and stand, 25-yd. chip bin, infeed deck, powered infeed rollers, outfeed rollcases. \$59,000US. Sawmill package, 36 double cut mill 50-ft. bed, edger, thickness resaw, trims saw, belt troughs & decks, green chain, forklifts, resaws, 4 x 12, 6 head moulder, 6 x 36 2-head planer, lots of aux. equipment. Call for pricing. Reclaimed Doug Fir timbers, beams and planks, approx 75,000 bf, all derailed, sell as one package only. 1/4 and 3/4 vertical grain and some mixed grain B+ btr clear Doug fir, no knots, S-grn approx 10,000 bd.ft., mixed units, 2 x 4 thru 2 x 10, 1 x 4 thru 1 x 10. Doug fir veneer .026 x 4 ft. thru 12 in.+, 8–12 ft., some shorts, approx 35,000 sq. ft. 20¢/sq ft VG/MG clear w/red cedar heavy veneer, 1/4–1/2 x 9 in. x r/l. John, Vancouver area, 604-462-1510.

For sale.

Holzher SBP 285 portable bandsaw. Used once, extra blades, 220 volt. \$2000 OBO. Call Merle Adams at Big Timberworks, 406-763-4639.

Frame for sale.

For sale at a big discount! 12 x 16, 3-bent frame meticulously crafted by our workshop students. For details, ask Peter Haney, 970-482-1366, haneyrmw@frii.com.

Future craft center.

Farm on National Historic Register located near Willmar, Minn., has shop, granary, and large barn built in 1868. Would like to work with artisans (timber framers, blacksmiths, tinmiths, coopers, stained glass artists) to utilize the space and develop a craft center. For more information please ask Jay Bosch, 8191 County Road 4 SE, Atwater, MN 56209. Phone 320-974-3383, email jay.bosch@blueskiesunlimited.com.

Help wanted.

Established western N. Carolina timber frame company seeks talented design-draftsman and timber framers to join our growing team. Blue Ridge Timber Frame, Inc. is expanding its design and production facility and is looking to add key personnel. Experience with CADwork software and residential and/or commercial construction are preferred for the design position. Successful shop applicants will have experience in all facets of timber frame construction including blueprint reading, layout, and handcrafting of joinery. Site supervisory experience a

Currier Farms



Specializing in large, long timbers in native species harvested here in the Northeast.

We specialize in timbers up to 60 feet long.

- ~ White Pine
- ~ Hemlock
- ~ Spruce

Custom Sawing Capability

- ~ Gunstock Timbers
- ~ Handhewn Timbers
- ~ Custom Profile Timbers



We also have wide, clear pine up to 24" and wide plank flooring 12"-24" in pine, hemlock & spruce.

Currier Farms

Joel Currier
P.O. Box 175
Danville, VT 05828
802.684.3420 phone
802.684.9649 fax

plus. Visit www.blueridgetimberframe.com. Send résumé to sales@blueridgetimberframe.com or fax to 828.686.7228.

Help wanted.

We are looking for an architectural designer to help develop standard plans and work with our clients preparing custom plans. This individual will work closely with our Project Managers and Sales Manager. Please contact Tom Harrison at Vermont Timber Frames. 518-677-8860 or tomharrison@vtf.com.

House for sale.

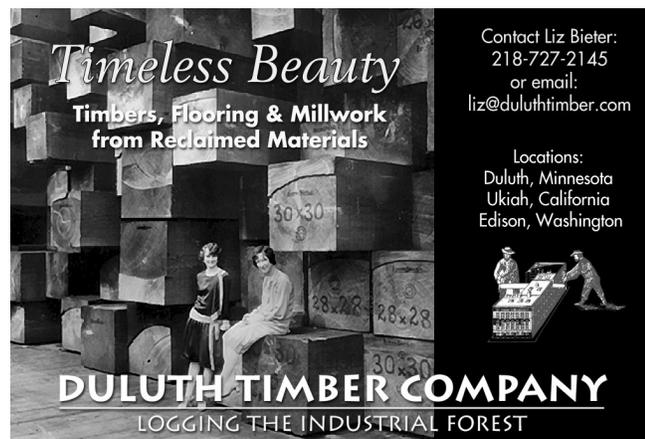
In the Sacramento mountains of New Mexico. Finished 3 years ago; very energy efficient and most beautiful home. Forced to sell. Please help! This home is a great find: five bedrooms, five baths; includes a basement apartment. Radiant floor heat, structural insulated panel walls and roof, roof finished in flat slate tiles, beautiful view from every window. Many other amenities including two master bedrooms. Michael Robinson, 830-377-1575, mlrbasse@yahoo.com.

Hundegger (K2) machine operator.

Good level of carpentry experience, good knowledge of computers and computer operating systems. Experience operating a Hundegger and large planning machine a plus. Reach Reinhard Sauter at Sauter Timber, Rockwood, TN, 865-354-6363, fax 865-354-6316, or email Reinhard@sauter-timber.com.

Interested in partner.

I'm starting a new timber framing company based in Vancouver, serving the B.C. interior and coast. I am interested in partnering or collaborating with someone. An ideal partner would have timber framing, construction, or architectural experience. I'm a mechanical engineer with a strong operations background and some timber framing experience. If you are interested, please reach me at davpet@istar.ca or 604-202-7817.—Dave Petrina



Timeless Beauty
Timbers, Flooring & Millwork
from Reclaimed Materials

Contact Liz Bieter:
218-727-2145
or email:
liz@duluthtimber.com

Locations:
Duluth, Minnesota
Ukiah, California
Edison, Washington

DULUTH TIMBER COMPANY
LOGGING THE INDUSTRIAL FOREST

Rafter/carpenter

Expanding manufacturer is seeking reliable journeyman experienced in truss layout & fabrication. Wage DOE with excellent benefits including medical, vision, dental, life, vacation & holidays. Send résumés to Dynamic Fabricators, 22515 W. Hwy. 53, Rathdrum, ID 83858. Fax 208-773-4205, email bstromquist@dynafab.net, web www.dynafab.net.

Timber framer needed.

Well established small shop in beautiful western Mass. seeks timber framer to join our team in building a wide variety of custom timber frames. 3-5 years experience in layout, joinery, fabrication, and erection a must. Interesting projects, great environment, excellent benefits. Call Architectural Timber & Millwork, Inc., 413-586-3045.

Tools for sale.

Ryobi chisel mortiser, model DM25A, 30 mm chisel, asking \$600. Makita power planer, 6 $\frac{1}{8}$ -in., model 1805B, 3 sets of carbide blades and original wood box, asking \$450. 3 slicks, \$30 each. Call Richard Boyer, 330-567-0040.



COWLS

Your Post & Beam Source

Pine • Oak
Hemlock

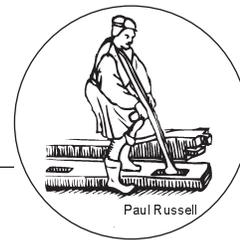
Post & beam timbers and
lumber in over 12 patterns

Grade stamping and
dressed timbers available

PLUS our building
supply store can supply
you with everything else
you need!

W. D. COWLS, INC.
134 Montague Road, P.O. Box 9677
North Amherst, MA 01059
413-549-1403 • Fax 413-549-0000
info@cowls.com • www.cowls.com

EVENTS



Guild projects

In Salem, Oregon:

Rotary Club pavilion for Salem. Apr 18–May 1 (see page 3.)

In Fredericksburg, Va., sponsored by TFG, Fredericksburg Foundation, Virginia Military Institute

Great Oak pavilion. Mar 25–Apr 5. Joel McCarty or Grigg Mullen, grigg@vmi.edu, 540-817-9255.

In Angola, Indiana: Selman pavilion. Jun 13–24.

Guild projects contact:

Joel C. McCarty, joel@tfguild.org, 603-835-2077.

Guild technical workshops

Technical symposium on timber frame production.

Classroom, May 2–7. Hands-on, May 9–13. (See page 8.)
Knoxville, Ill.

Guild technical workshops contact:

Will Beemer, will@tfguild.org, 413-623-9926.

Great Brook Forest Products

—FEATURING—

High Quality Douglas Fir Timbers from Oregon
(free of heart center and boxed heart dense growth)

Pine, Oak and Hemlock

Planing Services

Your Salvage Timbers Cleaned and Resawn

Offering timbers cut from managed forest land,
supervised by licensed foresters
cut by licensed professional loggers

sustainability is our future

Lester L. Phillips
358 Cheshire Turnpike, Langdon, NH 03602
603-835-2424

Guild conferences

Western Conference 2005. Apr 13–17, 2005, Resort at the Mountain (base of Mt. Hood), Welches, Oregon.

Eastern Conference 2005. Oct 13–16, Burlington, Vt.

Western Conference 2006. Apr 20–24, Tigh-Na-Mara Lodge, Parksville (Vancouver Island), B.C.

Other conferences

Historic Deerfield

Dendrochronology in the Northeast: a research tool comes of age. May 19–20, Deerfield, Mass. Anne Grady, 781-862-9877, www.historic-deerfield.org.

Other workshops

College of the Rockies

German roof framing. Apr 4–8.

Intro to timber framing. May 9–13.

Natural building school. Jul 4–22.

Timber frame program (12 weeks). Sep 26–Dec 16.

Timber frame program (12 weeks). Jan 9–Mar 31, 2006.

Kimberley, B.C. kimberley@cotr.bc.ca,
www.cotr.bc.ca/kimberley, 250-427-7116.

Centreville Settlement

Barn restoration (1849): half timber repair, stone masonry, nogging, archieving, and interiors.

Apr 16–Nov 12, every other Saturday, Manitowoc County, Wisc. 414-964-0319,

www.centrevillesettlement.com.

Grand Oaks Academy of Timber Framing

Introduction to Timber Framing. Apr 17–29,

Paris, Tenn. Scott Stevens, 731-642-2908,

scott@grandoakstimmerframing.com.

Fox Maple Timber Framing

Introduction to timber framing. Apr 18–23, Tampa, Fla.

Natural building. May 25–29, Jun 4–5, Brownfield, Maine.

Intro and advanced timber framing. Jun 6–18, Brownfield, Maine.

www.foxmaple.com.

Heartwood

Drawing in the way of the *compagnon* with Boris Noël. Apr 20–23.

Timber frame design and joinery decisions.

May 30–Jun 3.

Timber framing with Dave Carlon and Josh Jackson.

Jun 6–10, Aug 8–12.

Compound joinery with Will Beemer. Jun 27–Jul 1.

Converting trees to timbers. Jul 18–22.

Cruck framing with Jack Sobon. Jul 25–29.

Scribing with Dave Carlon and Josh Jackson.

Aug 1–5.

Saving a historic barn: timber repair with Jack Sobon. Aug 15–19.

Washington, Mass. Will and Michele Beemer, 413-623-6677, info@heartwoodschool.com.

American College of the Building Arts

Introduction to timber framing with Peter Bull.

Apr 22–24, Charleston, S.C. 877-283-5245,

www.buildingartscollege.us.

Providence Farm

Timber framing. Apr 23–24, Duncan, B.C.

250-746-4204, www.providence.bc.ca.

North House Folk School

Basic timber framing. May 11–15, Jun 8–12, Sep 7–11.

Build your own timber frame. Jun 21–Jul 1, Jul 5–14,

Jul 18–28, Aug 1–10.

Basic yurt construction. July 23–27.

Sustainable building design and practice. Sep 15–16.

Intro to cordwood construction methods. Sep 17–18.

Grand Marais, Minn. Peter Henrikson, 888-387-9762,

www.northhouse.org.

Whippletree Post and Beam

Traditional timber framing. May 14–15, Keene, Ont.

705 295 4446, www.wpltree.ca.

John C. Campbell Folk School

Timber frame projects for home and garden. (see

page 3.) May 15–20, Brasstown, N. Carolina.

www.folkschool.org.

Rocky Mountain Workshops

Advanced timber frame engineering–modeling and joinery design with Grigg Mullen and Jennifer Anthony. May 25–29.

Mastering the basics of square rule timber framing with Dave Carlon and Josh Jackson. Sep 11–17.

Compound joinery with Will Beemer and Curtis Milton. Sep 18–23.

Pingree Park, Colo. Peter Haney, 970-482-1366,

haneyrmw@frii.com, www.rockymountainworkshops.com.

Northern Alberta Institute of Technology

Introduction to timber framing. Jun 6–10, Fairview, Alberta. 888-999-7882, x. 617.

Colorado State Univ. Architectural Preservation Institute

Local sourcing and crafting of wood and stone. Jun 20.

A crafts-based approach to assessment and stabilization of historic wood structures. Jun 21–24.

With Rudy Christian, Peter Haney, Steve Jaouen, Chris Koziol, and Dick Lippoth. Fort Collins, Colo.

970-491-0244, www.api.colostate.edu.

Sobon-Carlon

Traditional Timber Framing with Jack Sobon and Dave Carlon. Sep 21–25, Hancock Shaker Village,

Hancock, Mass. Jack Sobon, 413-684-3223, or Dave

Carlon, PO Box 223, Windsor, MA 01270,

413-684-3612.

Bradwood

Timber Framing with Dave Carlon & Josh Jackson.

Oct 1–10, Ashland, Ohio. 330-635-2400,

bradwood@core.com.



*Skills Training
of Rural History
& for Rural Development*

Tillers' classes in Timberframing, May 9-14 &

Sept. 5-10, Timberframe Design, Feb 18-19,

Stonemasonry, July 22-23,

and Restoration, June 4-5, build skills with

traditional hand tools. Build and Restore Wood

Sash Windows Aug 27-28, and make your own

Timberframe Tools June 10-11.

To learn more, call 800/498-2700,

visit the Web: www.wmich.edu/tillers

or write to Tillers International

10515 East OP Ave Scotts, MI 49088.

Tillers International is non-profit organization

committed to sustainability and productivity

in rural communities. Please

join the effort; become

a member, enroll

in a class, or

volunteer on the

farm.



June rendezvous: Selman Memorial Pavilion

JOIN EXPERIENCED Guild members and aspiring timber framers in pastoral Indiana to raise a large public park structure. The Selman Memorial Pavilion is a major effort of the Angola Dept. of Parks and Recreation in memory of the late Mayor Edwin W. "Bill" Selman, Jr. It is a very large, though not overly complex, timber frame measuring 40 x 100 ft. The rendezvous runs June 13–25, in Angola, Indiana.

The project will begin on a well-prepared site in town with help from the participants in May's two-week Best Shop Practices professional development workshop (PDW; see page 8), who will cut the plates, rafters, and braces. That still leaves plenty of work for the rendezvous. The structure will use 18,500 bf. of local hardwoods and fir for braces and rafters, 438 pieces altogether. We'll cut some 254 pieces in June; 184 (braces, rafters, plates) will be cut at the PDW.

Relevant professional skills to learn or hone include reading drawings and details, square rule layout-cutting, timber handling, forklifts, communicating with clients and co-workers, public project management, and good work habits. Participants will gain a new appreciation for professional shop work with portable power tools. Rookies and pros who complete a full week's work will receive a certificate of participation from the TFG.

This event will culminate in a large crane raising starting around the middle of week two. We will need plenty of help and "heads-down" timber framing to meet our ambitious schedule, though we promise to leaven the mix with the usual assortment of timber framers from all over and our special blend of exuberant camaraderie.

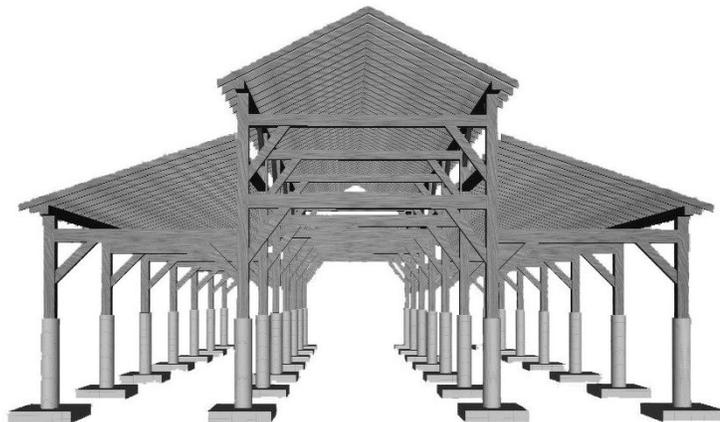
Angola is a handsome town of 15,000 in northeast Indiana, at the confluence of Interstates 80 and 69, where Michigan, Ohio, and Indiana converge. Fly to Fort Wayne (Ind.), Toledo

(Ohio), or South Bend (Ind.) for regional airports. Consider Indianapolis, Columbus, Detroit, or even Chicago for a busier destination.

Camping and dorm space are available. For the most part we will be working under cover. Camping is in a lovely area of the park shaded by giant oak trees but exposed to wind and rain. Meals will be communal, served onsite. Breakfast, lunch, and supper will be provided Monday–Saturday. Sundays, you're on your own.

We are looking for enthusiastic individuals of all skill levels. Rookies will pay a modest tuition to offset instruction and supervision costs. Professional timber framers will need to submit a résumé or recommendation and bring their own tools. Please make sure that your health insurance is up to date and that you have rugged clothes, boots, and ear, eye, and head protection.

All registrants will receive a moderate tool list and maps. Prepare for long days of hard work and high spirits. You can find out more and register online at www.tfguild.org. If you have questions, call 603-835-2077 or email joel@tfguild.org. —Joel C. McCarty



Amy Warren, Tom Nehil, Nehil-Sivak Consulting Structural Engineers



ADDRESS SERVICE REQUESTED

TIMBER FRAMERS GUILD
PO Box 60
Becket, MA 01223
www.tfguild.org

will@tfguild.org, 413-623-9926
joel@tfguild.org, 603-835-2077

voicemail-fax: 888-453-0879

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE PAID
MOUNT VERNON, WA
PERMIT NO. 174