



## TTRAG Symposium 2006

TTRAG  
Registration  
page 7

TTRAG IS upon us! The 15th annual Conference of the Traditional Timberframe Research and Advisory Group (TTRAG) will run May 12-14 at the Eastover Resort and Conference Center in Lenox, Mass. This 1000-acre site in the beautiful Berkshire Hills of western Massachusetts has as its centerpiece a historic brick Georgian mansion built in 1910. But our focus will be the Shaker villages and artisans in the area. Not only are the Berkshires home to one of the Guild's main offices, but they're also the stomping grounds of some of its founding members and site of the first TFG meeting in 1985.

This year's conference will open up with a Friday afternoon tour of the Mt. Lebanon Shaker Village, starting at 1 pm. The village includes the Great Stone Barn (1860), measuring 200 ft. long by 50 ft. wide and four stories tall. The timber frame barn roof burned in 1972, but restorations are being planned through the efforts of the World Monuments Fund, Save America's Treasures, and perhaps the Timber Framers Guild. We will also get a look at the wash house (1854), the granary (1838) and

the wagon shed (1860) at this physical and spiritual center of the Shaker movement in America from 1787 to 1940. The high point of the tour (literally) will be getting into the roof of the second meeting house, a barrel-shaped, innovative arched-truss frame dating from 1824. Most of these buildings are not usually open to public viewing, so this is a rare opportunity. To get a preview of the barn and other buildings at Mt. Lebanon, visit [www.mountlebanonshakervillage.org](http://www.mountlebanonshakervillage.org). Please indicate on your registration whether you'll be able to make this tour, as we need an accurate head count. Directions to the site will be sent with your confirmation.

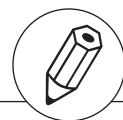
We will return to Eastover in late afternoon to check into our rooms and join others attending the conference. After dinner we will have kickoff presentations, with more seminars on Saturday and Sunday mornings. The conference will conclude with lunch on Sunday.

*See TTRAG, page 4*



photo Will Beemer

*The famous Round Barn at Hancock Shaker Village, site of the Saturday afternoon tour.*



### Thanks from Suriname

I can't thank you enough for all your good work down in Suriname. We have long had the vision of this building as the tropical version of Yosemite's Ahwahnee Lodge— a building that defines the national park aesthetic for a country and becomes an icon for it— and I believe you have given us that building.

And you did it in such a spectacular way. In my 15 years working in the tropics, I have never seen any group of people exert themselves so hard and for so many hours on end under the baking tropical sun. I guess it's true what they say about mad dogs and Englishmen.

I've spent the last week with Soldier, Manoe, and Jerrel hanging around on the frame trying to make a more or less watertight roof out of the biggest plastic tarps we could find. We'll manage to keep the floors

more or less dry, as long as the wind doesn't blow too hard. Meanwhile, we're working on getting the paper-work all lined up to import four tons of Walaba shingles from Guayana (where they claim they have the entire order in stock!). We hope to get the roof on by February.

It was a pleasure to meet and enjoy the company of every one of you. The work you did was outstanding, and I trust it will pay dividends for Suriname, for biodiversity conservation, and for the Kwinti for a century to come. Thanks!

We hope to see you back down here again soon.

Chuck Hutchinson  
Conservation International  
Executive Director for Suriname

## IN THIS ISSUE

TTRAG Symposium 2006 . . . . .	1
Letters . . . . .	2
Becket office changes . . . . .	3
Tour the U.K. this fall . . . . .	5
TTRAG registration . . . . .	7
UMass conference—innovative design of affordable housing . . . . .	8
New book on Dutch architecture . . . . .	8
Spotlight on Guild staff: Sue Warden . . . . .	9
Western Conference soon . . . . .	10
Eco-Logic <sup>SM</sup> : Rice grinders and turbo diesels . . . .	13
Events . . . . .	14
From the Business Council desk: They want to know about us! . . . . .	16
Suriname cast of characters . . . . .	17
Notices . . . . .	18
Guild gear in strange places . . . . .	20
Masters of the Building Arts Festival in March . . .	20

### In Joel's mailbox

I am Rémi: we met last summer at the Carpenters Fellowship-Northmoor Trust event at the Clumps. The tree planting in the Trafalgar Forest, with one tree in the name of each participant, was a fun and memorable event. By the way, now I am probably the only French person with a tree named after him to celebrate Trafalgar, the French national shame!

I had a great time learning the basics of traditional timber framing. I was really impressed how it all came together so quickly in the end. And I hope I can come and work at such an event again soon.

I returned to school in September to study structural timber engineering. I will be working in a structural design practice in Paris starting in May this year.

One gentleman in my course would like to come and work on the West Coast of the U.S. for a few months from May onwards. He has already worked for a well-known French timber design practice where he designed timber buildings and at least one footbridge. Therefore, he is not a novice in structural timber design. He would like to work as a structural engineer-designer. I was wondering whether you knew of structural design



**EVERGREEN SPECIALTIES LTD.**

- ❖ Supplier of an unrivaled selection of architectural Timber, Lumber, Logs, for all interior and exterior applications
- ❖ Custom sawn, re-manufactured, & framed to your vision

Contact  
TOLL FREE

Bruce Lindsay  
877-988-8574

Lumberman since 1973  
• Fax 604-988-8576

practices that might be interested in recruiting a French timber engineer?

His name is Hugo. He comes from Montpellier, in the South of France. Anyone interested may write him at [Hugo-grasmick@hotmail.com](mailto:Hugo-grasmick@hotmail.com).

Please let me know if you are planning a TFG trip to France sometime. Maybe I could come and meet up with you.

Kind regards,

Rémi Thepaut  
[remithepaut@yahoo.fr](mailto:remithepaut@yahoo.fr)

## Becket office changes

BECKET OFFICE staffer Cynthia Grippaldi has taken a new full-time job, doing outreach and school programs (teaching recycling) for the Center for Ecological Technology in Pittsfield, so she has left us. Michele Beemer has agreed to fill in as needed assisting Sue Warden. Good luck, Cynthia—and welcome back, Michele!

## 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

Drawings page 11 and page 20 by Susan Norlander.

*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: March 10.

Please address contributions or information to:  
Susan Witter, Editor, 2406 Williams Street,  
Bellingham, WA 98225, phone and fax 360/647-0310,  
[witter@nas.com](mailto:witter@nas.com)

© 2006 Timber Framers Guild. All rights reserved.



Printed on recycled paper.

## Downscale D·E·S·I·G·N·S

Builders of Fine Upscale "Model" Homes



One-twelfth scale models with mortise and tenon joinery. Use us for planning and presentation purposes; or just to say thanks to that special client.

35 Pines Road  
Benton Falls, Maine 04901  
207-314-7213  
[www.downscaledesigns.com](http://www.downscaledesigns.com)

3D-CAD/CAM  
for Wood Construction

- Integrated.
- Modular.
- Production.
- Software created by Dietrich's.

**Dietrich's**

Implementation & Hotline Support  
References available from experienced clients.  
call: 1 877 877 0086 • [w.dancey@dietrichs.com](mailto:w.dancey@dietrichs.com)  
[www.dietrichs.com](http://www.dietrichs.com)

PLANER

NOTCHER

BAND SAW

DRILL GUIDES

MORTISER

[www.timbertools.com](http://www.timbertools.com)  
1.800.350.8176

**HEMA POWER TOOLS**





photo Rudy Christian

*Detail of the arched-truss roof at the Second Meetinghouse at Mt. Lebanon Shaker Village, site of the Friday afternoon tour.*

*TTRAG, from page 1*

## Presenters

**Paul Oatman** from California will trek east to shake up our provincial sensibilities by showing us his research on a multitude of timber-framed barns in Nevada.

**Don Carpentier** from nearby Eastfield Village will tell us about his “towering” Greek Revival Church, one of many 1787–1840 buildings he has gathered at the Village.

**Peter McCurdy** will relate his tale of the remarkable reconstruction of the Pilton Barn in Somerset, England. (See the January *Scantlings*.)

**Allen Williams** is an accomplished artisan, stone-cutter, carver, and owner of Chester Granite Co. He will give us a look at the marriage of stone and timber, using a technological timeline to put cut stone in an architectural and historical context, and he’ll also explore how it

complemented the popularity of timber framing. He’ll talk about some of the historic projects his company has provided stone for, such as the round barn at Hancock Shaker Village.

**Bill Senseney**, lead blacksmith at Hancock Shaker Village, will examine the role of ironwork in historic buildings.

**Jack Sobon** will illustrate his reproduction of an English barn on his own property, using historically accurate joinery and scribe techniques as well as some re-discovered tricks of the trade. He will also show how he raised the entire frame by himself.

**Bill Flynt**, Architectural Conservator at Historic Deerfield in Deerfield, Mass., will describe how dendrochronology, or tree-ring dating, has become a viable asset for more accurately deciphering and understanding the historic architecture of the region. It’s used to ascertain felling dates of framing timbers in historic structures, and has forced architectural historians to rethink some of their earlier

conclusions.

**Arron Sturgis** will show recent case studies of barn repairs in New England, specifically focusing on rigging for work on large timber frames.

**Jan Lewandoski** will share his research into the varieties of plank framing in houses.

**Rudy Christian** will describe late 1700s timber framing in Bay St. Louis, Mississippi, that was exposed by Hurricane Katrina and salvaged by the World Monuments Fund and the Preservation Trades Network for reconstruction as a museum. All five crew members were also TFG members.

We also plan a panel discussion of “atypical” framing that we sometimes run into in historic buildings, such as thin wall timber framing, unusual joinery, and solid timber walls. Joining Jack Sobon, Jan Lewandoski, and other presenters on the panel, we hope to include Abbott Lowell Cummings, one of only two honorary lifetime

# 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

members of the Guild and the author of *The Framed Houses of Massachusetts Bay*.

### Saturday tour and slide show

On Saturday afternoon, we'll drive to Hancock Shaker Village, site of the first Guild meeting in 1985. There we will tour more timber roofs, including the Machine Shop and Woodworking Shop (home to some of the biggest workbenches ever made).

The Round Stone Barn (photo front page) has one of the most remarkable timber framed interiors and roofs ever built. Newer timber framed buildings by architect, author, and TTRAG member Jack Sobon dot the Hancock Shaker Village. For more information, visit their website at [www.hancockshakervillage.org](http://www.hancockshakervillage.org). All tour fees are included in your conference registration fee.

On Saturday evening, we will watch the annual slide show, and everyone is encouraged to bring ten images of their work related to traditional timber framing. Guide-

lines will be included in your conference confirmation material for submitting slides or digital photos.

### Hotel and meals

Rooms and meals at the TTRAG Conference are *not* included with your conference fee. Those staying at Eastover will pay these fees directly to the Resort and can secure their rooms with credit cards. Room and board costs are \$230 (double occupancy) or \$320 (single occupancy) for Friday dinner through Sunday lunch, and they include breaks. (5 percent taxes and 18 percent gratuity are additional.) Two-day commuter rates for those staying offsite include all meals, breaks, gratuity, and taxes; there is a one-day commuter option for those attending only Saturday's events.

To reserve your room, please call Eastover Reservations at 800/822-2386. Be sure to mention you're with the Timber Framers Guild to get the special rate. Alternative hotels for those wishing to commute to the con-

## Tour the U.K. this fall

PAUL CANTON and Norman Guiver of the U.K. Carpenters Fellowship are helping us set up a tour of timber frames in England around their annual meeting, Frame 2006, which will be held September 8–10 at the Avoncroft Museum of Historic Buildings. The tour will tentatively begin on Wednesday, September 6, include the Frame weekend, and end on Wednesday, September 13. Details have yet to be worked out, but if you've talked to anyone on the previous four U.K. tours, you know there's plenty of awe-inspiring timber framing to see.

The U.K. Carpenters Fellowship is Britain's counterpart to the Guild. Their meetings are lots of fun and educational, with the atmosphere of a medieval rendezvous. Check out their website at [www.carpentersfellowship.co.uk](http://www.carpentersfellowship.co.uk).

Avoncroft is located northwest of London near Birmingham, and is one of England's best-known open-air museums, with buildings spanning seven centuries. Take a virtual tour of Avoncroft at [www.avoncroft.org.uk](http://www.avoncroft.org.uk).


More details will appear in the next *Scantlings*, but for now you can mark your calendars. Since the tour will be limited to 15 people, if you're seriously interested, please call or email me (413/623-9926, [will@tfguild.org](mailto:will@tfguild.org)) to get first crack at a spot when registration details are finalized.

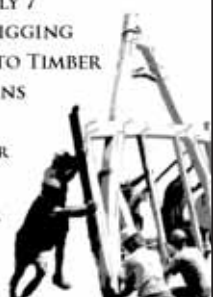
—Will Beemer

*The Chain Shop at the Avoncroft Museum was originally from Colley Gate, Cradley Heath in the Black Country.*

photo [www.avoncroft.org.uk](http://www.avoncroft.org.uk)



**HEARTWOOD**  
NEW FOR 2006:  
JAPANESE TIMBER FRAMING I: MAY 1 – 12  
JAPANESE TIMBER FRAMING II: JUNE 26 – JULY 7  
ALSO: CRUCK FRAMING • RAISING & RIGGING  
TIMBER FRAMING • CONVERTING TREES TO TIMBER  
TIMBER FRAME DESIGN & JOINERY DECISIONS  
COMPOUND JOINERY • SCRIBING  
CALL OR WRITE FOR FREE BROCHURE, OR VISIT OUR  
WEBSITE AT [WWW.HEARTWOODSCHOOL.COM](http://WWW.HEARTWOODSCHOOL.COM)  
E-MAIL:  
[REQUEST@HEARTWOODSCHOOL.COM](mailto:REQUEST@HEARTWOODSCHOOL.COM)  
  
JOHNSON HILL RD.  
WASHINGTON, MA 01223  
413-623-6677

**TIMBER FRAMING  
WORKSHOPS**  


**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](http://www.logassociation.org)



ference are available in Lenox or Pittsfield. Camping is also available at October Mountain State Forest Campground, which is only a few miles from Eastover and opens for the season that weekend. Visit their website at

<http://www.mass.gov/dcr/parks/western/octm.htm>.

We recommend you stay where the action is, at Eastover, and make your reservations early to assure a room. Eastover is a casual country resort; there are no TVs in the rooms but there is wireless Internet in the hotel lobby (dial-up in the rooms). It has no bar, but it has set a BYOB policy. Historical memorabilia, especially from the Civil War period, are displayed in the American Heritage Room. This museum, built in 1961 from the remains of an old textile mill in Adams, Mass., contains one of the largest privately held Civil War collections in the United States and is in the area we will have our slide show and "social" events. Visit Eastover's website at [www.eastover.com](http://www.eastover.com) to learn more about this unique resort.

—Will Beemer



photo Rudy Christian

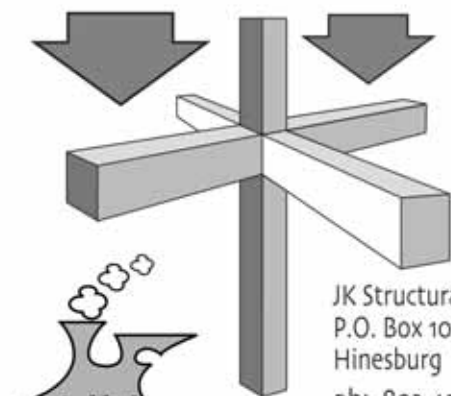
*Note the huge jowled posts supporting the trusses in the Meetinghouse at Mt. Lebanon Shaker Village.*

## 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](mailto:kane50@sover.net)

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



What's the point  
of working in  
the fresh air  
if you have to  
wear this all day?

Log and timber construction should be a more natural experience. So we specially formulate our CBR™ and BRODA® construction products to have low VOC emissions, low odours and low flammability.

Use economical CLEEN'N-BRITE and CHECK-STOP to keep logs looking new and prevent cracking, or YARD TREATMENT and END SEALER for longer lasting protection. Finish with quality BRODA® water-borne oil, acrylic or urethane wood finishes. Then breathe easy.

Protect it all.



1-888-311-5339 • [www.cbrproducts.com](http://www.cbrproducts.com)

# TTRAG 2006 Symposium

## Registration

May 12-14, 2006, Eastover Resort, Lenox, MA  
(One person and spouse per form, please)

**Save \$25!**  
**Register post-**  
**marked by**  
**March 18**

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State/Prov \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Company \_\_\_\_\_ Daytime Phone \_\_\_\_\_

Fax \_\_\_\_\_ email \_\_\_\_\_ Vegetarian? ☐ Yes ☐ No

### Early registration—

Save \$25, registration postmarked by March 18. (Full Conference or Two Day Commuter attendees only)

### Conference Options and Rates

Rates do not include room; Full Conference rate does not include meals, which are included with your room package at Eastover. To reserve your room, please call Eastover Reservations at 800/822-2386.

### Full Conference if staying at Eastover—

TFG member **\$125**; Non-member **\$150**; Spouse **\$80**. (Your name must be on the reservations list at Eastover.)

### Commuter Rates (if staying off-site) includes meals—

TWO DAYS (Fri. dinner through Sun. lunch)—

TFG member **\$245**; Non-member **\$270**; Spouse **\$200**

SATURDAY FULL DAY (Sat. breakfast, lunch, dinner, breaks, gratuity, tax)—

TFG member **\$125**; Non-member **\$140**; Spouse **\$90**

SATURDAY LUNCH ONLY (Lunch, breaks, gratuity, tax)—

TFG member **\$90**; Non-member **\$100**; Spouse **\$60**

### Fee Summary

Check one: ☐ TFG member ☐ non-member

Check a conference option:

☐ Full conference

☐ Commuter—circle time length: Two days Saturday full day Saturday lunch only

Are you registering your spouse as well? ☐ Yes ☐ No

Conference fee \$ \_\_\_\_\_

☐ Less early registration discount (\$25; Full conference and Two day commuter rate only) - \_\_\_\_\_

Check one: ☐ I will be staying at Eastover ☐ I will be staying offsite

Please check here ☐ if you will be able to make the Friday afternoon tour at Mt. Lebanon Shaker Village.

☐ Guild membership fee or year 2006 renewal (\$85 US & Canada, \$110 other Int'l) \$ \_\_\_\_\_

**TOTAL** \$ \_\_\_\_\_

### Method of Payment (check one)

☐ Check ☐ Money order ☐ Credit card (Visa, MasterCard, AMEX or Discover only)

(payable to Timber Framers Guild;  
US funds only, please)

Credit card number \_\_\_\_\_

Name on card \_\_\_\_\_ Expiry date \_\_\_\_\_

Send completed form and fees to: TFG, PO Box 60, Becket, MA 01223.

Credit card payments may be faxed to 888-453-0879 or called in to 413-623-9926.

# UMass conference—

## Innovative design of affordable housing

THE ARCHITECTURE+ DESIGN PROGRAM at the University of Massachusetts in Amherst will hold a conference, "Housing Within Reach: Innovations in Affordable Housing Design," February 16 and 17. The conference will examine issues of design innovations, zoning issues, new materials, and technologies that shape housing costs.

This is the inaugural year of the new Massachusetts Architecture Symposium, to be held annually at UMass. It is a product of the new Master of Architecture program, recently approved by the Board of Higher Education. It is also the first professional architecture degree program at a public university in New England.

The Master of Architecture program is committed to instilling values of community service into professional education, and its symposium is being launched with a focus on one of the most pressing of social needs. For more about the program, see [www.umass.edu/architecture](http://www.umass.edu/architecture).

A unique aspect of this conference is that W.D. Cows, longtime supporter of the Timber Framers Guild, has offered to donate a plot of land on which a model home, affordable to middle-income residents of Amherst, will be built according to designs of UMass architecture students. The conference will feed directly into the spring 2006 design studios led by UMass faculty.

The conference will be held on the evening of February 16 and all day on February 17 at the Marcel Breuer-designed Campus Center at UMass-Amherst. Registration information, a detailed conference program, directions, and information about accommodations are available at [www.umass.edu/bmatwt/housing/](http://www.umass.edu/bmatwt/housing/). AIA continuing education credits are available. We thank the underwriters of this conference: The Cows Companies, the Western Massachusetts chapter of the American Institute of Architects, the Forest Products Society, and the Office of Research at UMass.

—Max Page, University of Massachusetts

## New book on New World Dutch architecture



HUDSON VALLEY VERNACULAR ARCHITECTURE (HVVA) announces publication of *Dutch Vernacular Architecture in North America, 1640-1830*, by John Stevens. Houses, barns, and mills are documented in over 450 pages, including 132 plates, drawings of buildings, plans and elevations, construction features, details of doors, windows, stairs, fireplaces, and so on. The sumptuous cover painting by L.E. Tantillo made me want to run this issue of *Scantlings* in color!

Cost is \$50 softcover, \$65 hardcover, plus shipping and handling. For more information, call 845-338-0257 or email [hvvernar@netstop.net](mailto:hvvernar@netstop.net). —Susan Witter



**Portable Circular  
Carpentry Saws**  
**MKS 145 E / 165 E / 185 E**



- Large cutting depths
- Maximum stability with minimum weight
- Tool brake

**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 1-888-736-3612 • Fax (716) 626-9304  
[mafell@msn.com](mailto:mafell@msn.com) • [www.mafell.com](http://www.mafell.com)

**[www.mafell.com](http://www.mafell.com)**



# Spotlight on Guild staff: Sue Warden

*Sue Warden, who works in the Becket, Mass., Guild office with Will Beemer and now Michele Beemer (part-time), has been working for us for a year and a half. Here's a closer look at her.*

## How did you happen to connect with the Timber Framers Guild?

Michele Beemer and I are in the same hand-spinning group: the Hills and Dales Spinning Guild. (We make our own yarn out of various animal fleeces.) When the need came up in the Guild for a business manager, Michele thought of me. I had been working at various corporations and doing odd jobs before then.

I started working at the Guild part-time and really enjoyed the close-knit, human approach to getting things done that seems intuitive to Guild members and staff from all over. It was a refreshing change from most of my other work experience!

## What changes have you made in the Guild's operations?

As business manager, my biggest mission was to convert the Guild's finances from a cash accounting basis to an accrual accounting basis. This is better because we get a better big-picture view of our finances at any one time, and can analyze income and expenditures in a reasonable way, rather than just knowing what our balance is right now.

I've also been working to streamline operations and practices, making them more member-oriented. It seems to me that we are taking the Guild's Becket office from a home-based enterprise to a "real" business.

## What else keeps you busy in your life?

My 20-year-old daughter Elecia is first on that list. She's not living at home anymore, but I have always been very close to her. She currently lives three and a half hours away in Plymouth, N.H., but I go to see her often. We are truly friends, as well as being mother and daughter. I often wish she was a little closer.

Then, I enjoy any activity that gets me outdoors: hiking, snowshoeing, cross-country skiing. I also enjoy crafts—spinning and knitting, mostly. We have a friend with a sheep farm, and that supports both the crafts and the outdoor activities. I also enjoy reading; I just finished *The Memory of Old Jack* by Wendell Berry.

## What daily challenges do you face in working for the Guild?

My dad was a builder, but I don't know a lot about timber framing. I'm doing my best to learn, though. As I get phone calls from members, I want to be able to help them in one go, whether they just want to change their address or want to know what type of wood they should use for their weight bearing beams! I don't foresee getting to the latter answer any time soon, but I am inspired by Will's answers to such questions.



### Customized Business Consulting for the Timber Frame Community



Creative Home Concepts, Inc.

- Business Evaluations
- Business Growth Strategies
- Custom Designs for Standard Plans
- Independent Rep Program Development
- Training Programs .....and more

Paul D. Kessler P.O. Box 8261 Ft. Collins, CO 80526  
phone 970-221-5830 pkessler@earthlink.net

Call or write for  
a free catalog

1-800-235-4452  
PO Box 4335  
McCall, ID 83638  
www.barrtools.com

TRUE,  
HAND FORGED  
TOOLS  
FOR THE  
TIMBER FRAMER

- chisels
- slicks
- adz
- and more



BARR SPECIALTY TOOLS

# Western Conference soon



photo courtesy Tigh-Na-Mara Resort

*At Tigh-Na-Mara, a view of Georgia Strait from a log gazebo.*

BY NOW you should have received your flyer in the mail for the Guild's 20th Annual Western Conference. It contains details and registration information about the event, to be held April 20-23 at the beautiful Tigh-Na-Mara Seaside Resort and Spa in Parksville (Vancouver Island), British Columbia.

For a complete schedule and details on each presentation, you can visit our website, [www.tfguild.org](http://www.tfguild.org), where you can also register. There have been a few additions and changes since the report in the January *Scantlings*.

The pre-conference workshop by the Timber Frame Engineering Council (TFEC) includes an introduction to TFEC goals, a session on engineering timber joinery (**Jim DeStefano**), the latest in timber engineering research (**Dick Schmidt**), integrated computer analysis—3D/CAD/CNC (**Jesse Kendall and Jim DeStefano**), research on rounded dovetail joints (**Thomas Tannert** from the University of British Columbia), structural behavior and performance of SIPs (**Vince McClure**, Dean of the School of Engineering at St. Martin's University), the roles and responsibilities of the specialty engineer (**Jim DeStefano**), and a finale roundtable discussion. It's very exciting to see the newly hatched TFEC take such an active role in planning educational events right out of the gate. Note that Continuing Education Credits are available for those who need them for licensing requirements. During the main conference, **Jesse Kendall** will reprise his CAD presentation in a less technical version for non-engineers, and **Joe Miller** will share the excellent talk he gave at the Eastern Conference, "Capacity of Mortise and Tenon Joinery."

Another new presentation that we are inaugurating at the Western Conference, and which we hope will become a regular event, is Veteran Voices. It's a series of seminars given by timber frame company owners or managers with 15 to 20 years (or more!) on the job, as a mechanism to share their experiences, tricks, heartbreaks, and victories. Thanks to **Jonathan Orpin** of New Energy Works and Pioneer Millworks for suggesting the concept and leading off the series.

In the Natural Building Track, Paula Baker Laporte will not be able to appear, but her spot will be filled by **Craig Hillman** from B.C.'s College of the Rockies, who will talk about natural plasters. Elke Cole will give a pre-



**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](http://winterpanel.com)



sentation on cob construction, a technique they've used at their nearby O.U.R.EcoVillage. Those interested will be able to tour it after the conference.

For those with a little extra time, we have scheduled a few extra-curricular tours before an after the conference—and we encourage you to enjoy the spectacular environs of Vancouver Island. One Wednesday, April 19, those who can be in the city of Vancouver mid-day can visit the University of British Columbia's Center for Advanced Wood Processing and Forintek's research facility. You can catch a late ferry over to Vancouver Island afterwards. On Thursday (if you aren't taking a pre-conference workshop), you can visit the newly built TF Sawmill (the only temple mill in North America) and learn what's unique about Asian sawmilling. On Vancouver Island, work in some time to see the awesome Cathedral Grove, one of the last and most accessible stands of giant old growth in B.C. Sunday, after the conference ends, you can stop on your way down-island to visit the oldest eco-forest in the West, Wildwood, which has been producing sustainably harvested timbers since 1945. You can opt instead to visit O.U.R.Ecovillage in the Cowichan Valley and see natural building techniques put into practice.

**Chris Koehn** is still looking for people to help, either as volunteers or paid crew leaders, with the Children's Discovery Workshop (920/946-3906 or [timberguides@koehn.com](mailto:timberguides@koehn.com)). We need a small critical mass of folks to make this happen, and it would be great to give the kids out West a chance to share the fun we've had at the last few Eastern Conferences.

Another way to help is to become a Friend of the Conference. This is a new opportunity to add your name to the list of conference sponsors by contributing an extra \$100 to your registration fee that will go directly into the scholarship fund for that conference. Friends will be acknowledged by name in the conference registration packet and in *Scantlings*. If you've been thinking of donating to the Scholarship Fund, now is your chance to really make a difference for those who otherwise couldn't afford to attend. Even if you can't come yourself, we would gladly accept your tax-deductible donation. Just indicate your contribution on the conference registration form.

Special thanks to HsbCad North America/StrucSoft Solutions for stepping forward as a major sponsor for the conference. We also thank Dennis Hambruch of Mafell NA for being both Contributing Sponsor and Auction

Sponsor, Duluth Timber Company for sponsoring the Summer Beam Bookstore, Ancestral Wood Products for sponsoring the Children's Discovery Workshop, and Timber Homes Illustrated as a Contributing Sponsor.

Sponsorships are available in a variety of sizes and categories; for more info, ask Joel.

See you there, and remember to practice that axe-throwing!

—Will Beemer



photo Will Beemer

*Cathedral Grove: lots of huge trees. It's almost impossible to see the ground in some places, with all the forest detritus.*



Susan Norlander, [susan@tfguild.org](mailto:susan@tfguild.org),  
603-835-2077





## Rice grinders and turbo diesels

MANY OF you are probably like me in that you consider your truck to be a very important part of your day-to-day existence. For years I drove rice grinders (those little Japanese pickups) because they were cheap to buy and cheap to drive. Now I've taken to driving diesels which are expensive to buy but relatively inexpensive to drive! I love flying up those long steep grades in Montana with the turbo diesel blowing the doors off those gutless trucks I used to drive! I wonder how many times I've overloaded the truck and trailer ridiculously and lived to talk about it! It seems to me that you might as well ride in comfort and style and have unlimited power because the fuel economies of small gas pickups and larger diesel trucks are virtually the same.

You can imagine my consternation this fall when the price of diesel was 60¢ more than the price of gasoline. You never heard so much "jonesing" when I had to fill the tank! The only good thing that happened was that my interest in using biodiesel grew because the prices of petrodiesel and biodiesel became virtually the same. My truck is one area of my life that has remained untouched

by environmental guilt; it wasn't until the economic penalty was removed that I considered this option. For some reason it's hard for me to get all worked up about vehicle pollution in Montana where we have as many drivers as Indianapolis (361 sq. mi.) spread out over 147,000 square miles. (Don't tell me that we're running out of potential landfill sites in Montana either!)

I'm not going to take the time to educate you about biodiesel other than to refer you to a good website from the National Biodiesel Board, [www.nbb.org](http://www.nbb.org). The main advantages I can see are that much less harmful pollution is generated from using biodiesel as opposed to petrodiesel, and domestic production of vegetable oil benefits our national and local economies while decreasing our dependence on foreign oil. These are noble causes in their own right. Maybe it was possible after all for a diesel driving Montana redneck like me to get to greenie heaven driving the biggest rig possible!

You can only imagine my disappointment last week when I read on *NewScientist.com* that the Kyoto-driven demand for biodiesel in Europe was actually ruining the

### Timbers

### Cypress

### Southern Yellow Pine #1 Dense

### Douglas Fir FOHC up to 50 ft.

Cypress siding, flooring, beaded ceiling, paneling, decking

Southern yellow pine paneling, decking, bead board, flooring

## The Timber Shop

Gary Norton

1305-C N. Main St. #221

Summerville, SC 29483

Fax 719-466-8513

[gary@thetimbershop.com](mailto:gary@thetimbershop.com)

**843 906 4385**



**TIMBERLINX<sup>®</sup>**

...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](mailto:timberlinx@sympatico.ca)  
[www.timberlinx.com](http://www.timberlinx.com)

environment in third world countries! The increase in demand for palm oil has encouraged the destruction of tropical rainforests in Southeast Asia, and demand for soybeans to make vegetable oil has caused the destruction of rainforest in the Brazilian Amazon. One prominent U.K. environmentalist-journalist proclaimed that raising these crops for oil was the "most destructive crop on earth!"

Almost every day we are bombarded with apocalyptic predictions of how we're screwing up the planet. When we tire from all the bad news, our hope is restored when we hear about some alternative energy system that's going to save us from ourselves. However, it would seem that there really are no perfect solutions, only trade-offs between imperfect choices. In fact, respected U.K. environmentalist James Lovelock has looked at all the alter-

---

## **It would seem that there really are no perfect solutions, only trade-offs between imperfect choices.**

---

Biodiesel can be a feelgood story when it is taken from used French fry oil or from some scummy algae. But it may lose its punch if intensive agriculture in America must provide massive amounts of vegetable oil for conversion into biodiesel to fuel our nationwide transportation system. It's not a pretty picture somewhere else if we export from developing nations who are only too glad to exchange their own environmental degradation for economic benefit.

Biodiesel may follow the same course as food and wood. One will pull up to the pump and have a choice between regular redneck biodiesel or certified sustainably produced biodiesel for just \$1 more per gallon!

natives and declared that nuclear power is the best solution to the global warming crisis. Go figure! The truth is that everything has some potentially negative environmental impacts and other limitations; anyone who tells you differently is ignoring reality!

Perhaps the only reality that applies in all situations is to *use less* through conservation and more efficient design. This seems especially applicable in a place like America. The funny thing is, people don't conserve unless they feel it in the wallet. Maybe we should be praising the oil companies and the Arab sheiks for making record profits rather than castigating them. —Merle Adams

## **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.

# got wood?

Get a quote online at [www.cowls.com](http://www.cowls.com)

Pine • Oak • hemlock

Lumber in 14 patterns

Timbers 34' +

Boom truck delivery

Grade stamping &  
planing available

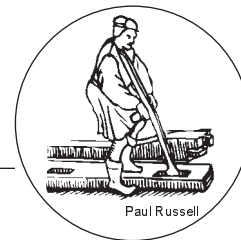
And all the rest of  
your building and  
remodeling needs



**Cowls Lumber**  
North Amherst, MA  
413-549-1403



# EVENTS



## Guild projects

*In Allentown, N.H.:*

**Allentown Meeting House roof rebuilding** Fall 2006 (tentative).

*In Bainbridge Is., Wash.:*

**Nidoto Nai Yoni** Fall 2006 (tentative).

*On Long Island:*

**LISEC boathouse** Sep 20–30, Port Jefferson, N.Y.

Guild projects contact:

Joel C. McCarty, [joel@tfguild.org](mailto:joel@tfguild.org), 603/835-2077.

There are ten TFG projects with good potential in various stages of development on Joel's desk, ranging from a tiny bus-stop to a giant covered bridge. Please keep your eyes on this space.

## Guild conferences

**Western Conference 2006** Apr 20–24, Tigh-Na-Mara Lodge, Parksville (Vancouver Island), B.C. (See page 10.)

**TTRAG 2006**

May 12–14, Eastover Resort, Lenox, Mass. (See page 1.)

**Eastern Conference 2006** Nov 9–12, Hotel Roanoke, Va.

**Western Conference 2007** Apr 12–15, 2007, Asilomar, Pacific Grove (near Monterey), Calif.

**Eastern Conference 2007** Oct 18–21, 2007, Fairmont le Château Montebello, Montebello, Québec.

## Other conferences

**UMass Architecture+ Design Program**

**Housing within reach: innovations in affordable housing design** Feb 16–17, Amherst, Mass.  
[www.umass.edu/bmatwt/housing/](http://www.umass.edu/bmatwt/housing/). (See page 8.)

**American College of the Building Arts**

**Masters of the Building Arts** Mar 21–24, Charleston, S.C. (See page 20.) [www.buildingartscollege.us](http://www.buildingartscollege.us), 877/283-5245.

**U.K. Carpenters Fellowship**

**Frame 2006** Sep 8–10. [www.carpentersfellowship.co.uk](http://www.carpentersfellowship.co.uk).

## Tours

**Hida Tool & Hardware**

**Kezurou-kai Tenth Anniversary** Mar 16–25, Japan.  
Yuka Johnson, 800/443-5523, [hidatool@hidatool.com](mailto:hidatool@hidatool.com).

**U.K. Carpenters Fellowship**

**Timber framing tour of U.K.** Sep 6–13 (including Frame 2006; tentative). (See page 5.) [will@tfguild.org](mailto:will@tfguild.org).

## 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

# CNC with KRÜSI

COMPACT \* VERSATILE  
PRECISE \* RELIABLE

for innovative and  
creative timber structures

[www.timbertools.com](http://www.timbertools.com)  
1.800.350.8176

TIMBER  
PROCESSING  
CENTERS

KRÜSIMATIC

LIGNAMATIC



## Other workshops

### *College of the Rockies*

**Timber frame program (12 weeks)** Jan 9–Mar 31.  
Kimberley, B.C. [kimberley@cotr.bc.ca](mailto:kimberley@cotr.bc.ca),  
[www.cotr.bc.ca/kimberley](http://www.cotr.bc.ca/kimberley), 250/427-7116.

### *Tillers International*

**Timber frame design** Feb 17–18.  
**Timber framing and raising** May 8–13, Sep 18–23,  
Oct 2–7. **Restoring timber frames** Jun 2–3.  
**Relocating barns; Identifying wood and trees; Using,  
tuning, and making hand planes; Tools for timber  
framers** all tba.  
800/498-270, [www.tillersinternational.org](http://www.tillersinternational.org).

### *Whippletree Post and Beam*

**Level two joinery** Feb 25–26.  
**Framing (Madoc Skateboard Pavillion)** Mar 24–26.  
All skill levels, women and children friendly. Keene,  
Ont., 705/295-4446, [www.wpltree.ca](http://www.wpltree.ca).

### *Cowee Mountain*

**Beginning timber framing**  
Feb 26–Mar 4, Jun 4–10, Nov 5–11, Franklin, N.C.  
Apprenticeships min. 3 months also available.  
828/369-8186, [www.timberframeschool.com](http://www.timberframeschool.com).

### *Foard Panel*

**Designing for insulated panels, Moisture manage-  
ment for sidewall construction** Mar 3, W. Chester-  
field, N.H. Lisa Foard, 802/257-0781,  
[lisa@foardpanel.com](mailto:lisa@foardpanel.com).

### *Grand Oaks Academy of Timber Framing*

**Intro to timber framing** Apr 23–29, Paris, Tenn.  
May 28–Jun 3, Arcadia Valley, Missouri.  
Scott Stevens, 731/642-2908,  
[scott@grandoakstimmerframing.com](mailto:scott@grandoakstimmerframing.com).

### *Heartwood*

**Japanese timber framing I (Chris Hall)** May 1–12.  
**Timber frame design & joinery decisions** May 15–19.

**Compound joinery (Will Beemer)** May 22–26.

**Timber framing** Jun 5–9, Jul 24–28.

**Japanese timber framing II (Chris Hall)** Jun 26–Jul 7

**Converting trees to timber** Jul 10–14.

**Cruck framing (Jack Sobon)** Jul 17–21.

**Raising, rigging, safety, ropework (Grigg Mullen, Al  
Anderson)** Jul 31–Aug 4

**Scribing (Dave Carlon, Josh Jackson)** Aug 28–Sep 1

All workshops in Washington, Mass. Will and Michele  
Beemer, [www.heartwoodschool.com](http://www.heartwoodschool.com), 413/623-6677.

### *John C. Campbell Folk School*

**Timber framing with Charles Judd** May 21–28,  
Brasstown, N.C. 800/365-5724, [www.folkschool.org](http://www.folkschool.org).

### *Rocky Mountain Workshops*

**Advanced log and timber frame engineering: model-  
ing, joinery design, and detailing (Grigg Mullen,  
Jennifer Anthony)** May 31–Jun 4.

**Ropes, rigging, and raising (Grigg Mullen and Al  
Anderson)** Jun 6–10.

**Mastering the basics of square rule timber framing  
(Dave Carlon, Josh Jackson)** Aug 13–19.

**Scribing (instructor tba)** Aug 20–26.

**Compound joinery (instructor tba).**  
Aug 27–Sep 1.

**Timber frame design (Andrea Warchaizer, John  
Mumaw)** Sep 10–15.

## Layout and Shop Drawings

23 years' CAD experience • 2D and 3D timber frames  
Mill rule • square rule • Export to common CAD formats  
No project too small or too large  
Near Allentown, Pa.

I work from your sketches to produce working drawings for  
your project, meeting your specifications.

I am familiar with mill rule and square rule layouts.

**Randy Huff**

**Old Stage Timberwrights**

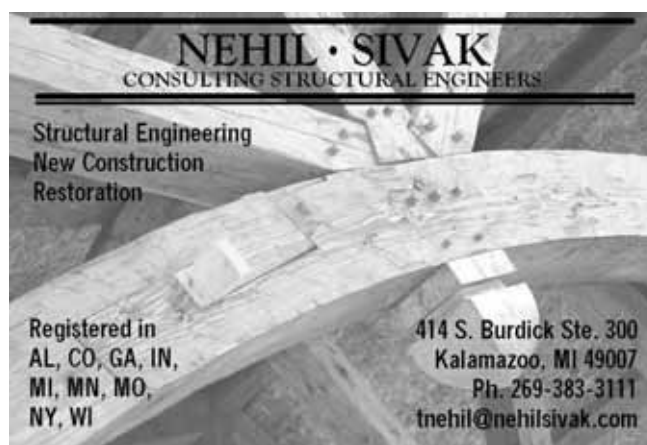
**610-285-4112**

**[randihuff@aol.com](mailto:randihuff@aol.com)**



**RELIANCE**  
SPECIALTY BUILDING PRODUCTS  
1-800-697-4705  
[WWW.RELIANCESBP.COM](http://WWW.RELIANCESBP.COM)

**TIMBERS**  
UP TO 24" X 36" - 50'  
GRN, KD,  
OR STANDING DEAD  
FOHC S4S OR ROUGH  
Timbers, Paneling,  
Siding, & Flooring  
Direct to you from the Pacific Northwest



**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  
Ph. 269-383-3111  
[tnehil@nehilsivak.com](mailto:tnehil@nehilsivak.com)



## They want to know about us!

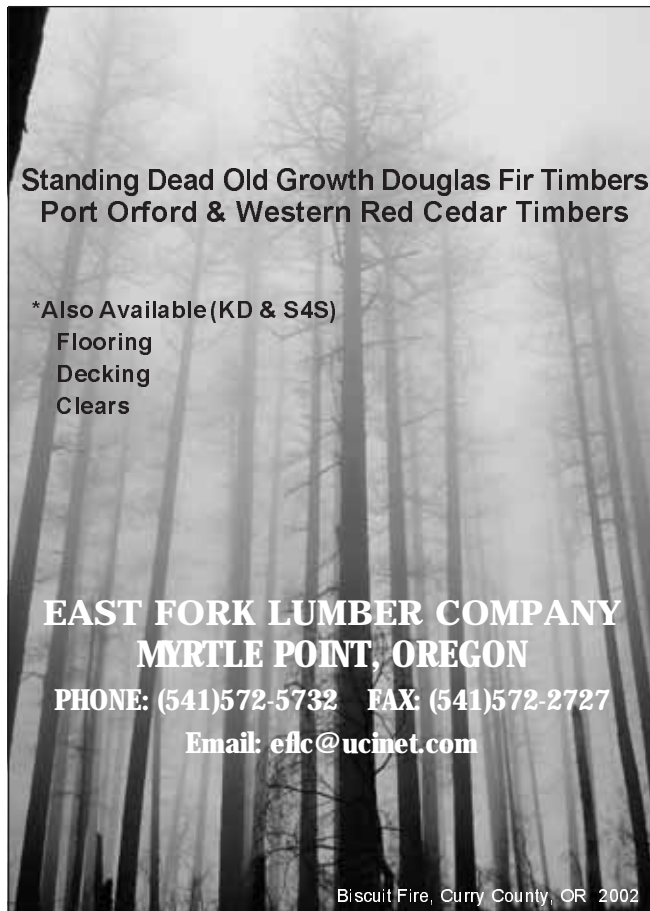
I AM just back in the office after attending the International Builders Show (IBS) in Orlando last week. It was my first IBS show and a great learning experience for me. We partnered with the Structural Insulated Panel Association (SIPA) to put up our timber frame tower over the SIPA village, and we also displayed our TFBC promotional booth. For those of you who have not been to IBS, it is a truly amazing show. There were over 1600 exhibitors spread out over 40 acres, and over 130,000 people attended. It was a great opportunity to talk to people in the light construction industry and learn about their perceptions of timber framing.

What I noticed was an increasing demand for timber framing out there. I heard from dozens of general contractors who said that they were getting more and more demand for timber framing from their clients. I also heard from quite a few commercial developers who were

considering timber frame designs. There was, however, a tremendous lack of knowledge about timber framing among the general contractors that I talked to. They had little or no knowledge of the basics of timber framing or how to incorporate it into their projects.

This takes us back to the recurring theme of education. As an industry, we have a marvelous opportunity to educate an interested audience. The TFBC is currently exploring ways that we can access and educate these audiences, and I believe there will be opportunities for us to partner with the TFG to accomplish these goals. Marketing is education, and by using the strengths of both organizations, we can reach out to audiences that we haven't reached before. I'm looking forward to developing these programs and working with the TFG on spreading the good word about the timber framing industry.

—Chad DeLong

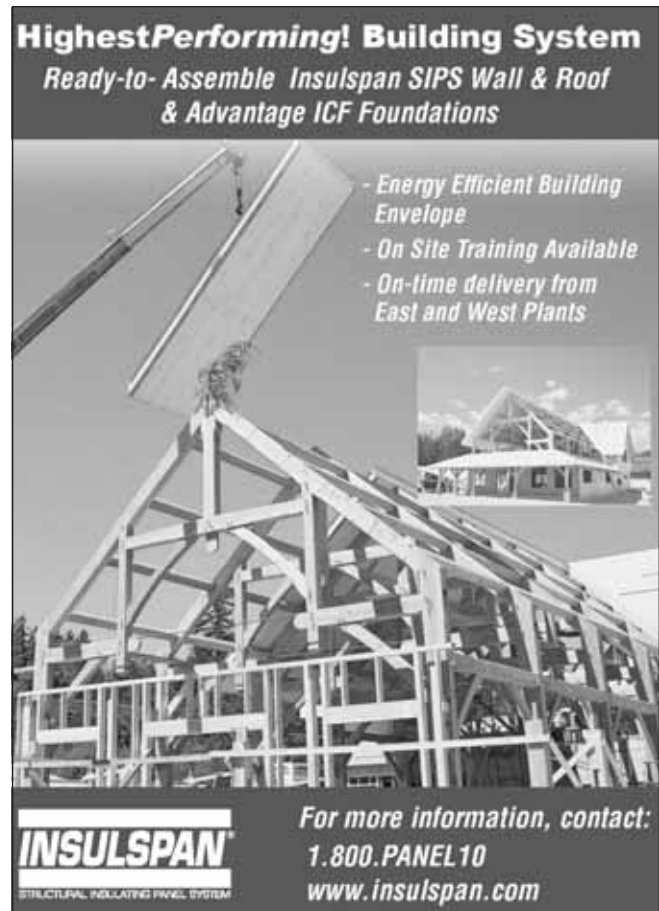


**Standing Dead Old Growth Douglas Fir Timbers  
Port Orford & Western Red Cedar Timbers**

**\*Also Available (KD & S4S)**  
Flooring  
Decking  
Clears

**EAST FORK LUMBER COMPANY  
MYRTLE POINT, OREGON**  
PHONE: (541)572-5732 FAX: (541)572-2727  
Email: [eflc@ucinet.com](mailto:eflc@ucinet.com)

Biscuit Fire, Curry County, OR 2002



**Highest Performing! Building System**  
*Ready-to-Assemble Insulspan SIPs Wall & Roof  
& Advantage ICF Foundations*

- Energy Efficient Building Envelope
- On Site Training Available
- On-time delivery from East and West Plants

**INSULSPAN**  
STRUCTURAL INSULATING PANEL SYSTEM

For more information, contact:  
1.800.PANEL10  
[www.insulspan.com](http://www.insulspan.com)

# Suriname cast of characters

HERE ARE most of the folks who worked on Suriname's visitor's center project. Thanks to all of you! For a better look at them, visit the Guild website, [www.tfguild.org](http://www.tfguild.org).





## KEIL Slotter / Mortiser Chains



- Professional Sharpening from \$23
- New Bars + Chains from \$589
- Chrome Hardened Chains - *stay sharp longer*
- 'KEIL' Chain Lubricant from \$14



[www.timbertools.com](http://www.timbertools.com) 1.800.350.8176



# NOTICES



**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.

## For Sale

### Canadian timber frame operation.

Very successful and reputable going concern, established in 1980. Owner willing to remain. \$1M+/yr. in timber frame sales. Major showcase of top-notch quality work. Waterfront-recreational-retirement high growth area. Prominent location on major highway 2 hrs. north

## RECYCLED TIMBERS

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



**Last Mountain  
Timber Wrighting  
& Recycling**

**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

of Toronto. In booming lake district and Canadian Shield lakes, streams, granite, fishing, home of the white pine. Fully set up offices and shop: mortisers, planers, band saws, fork lifts, on 10 acres of development property. Canadian Immigration solved with the investment. Nondisclosure agreement and deposit required for due diligence. Call Peter Brady or Linda Beachli, brokers, REMAX Haliburton Highlands Realty Ltd., 877/410-8897 or 705-457-1011.

### Pennsylvania bank barn.

Beautiful barn, 40 ft. 1 in. wide by 33 ft. deep, 4 bents with 3 bays. Package includes original floor joists and main carrying beam, granary, all timbers hand hewn oak with the exception of the following: forebay sill plate (new 6 x 6 rough sawn oak); south wall rafter plate (7 x 9 HH poplar with the outside face being 2 in.); some repair pieces; sawn hemlock rafters. Repairs completed, but timbers not yet power washed. Barn comes with a Pennsylvania engineer's seal. Please direct inquiries to John MacFarland, Tohickon Timber Frames, PO Box 45, Revere, PA 18953, tradtimber@aol.com.

### Workshop frame.

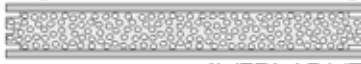
Workshop frame for sale at a great price! 20 x 16 ft., 3-bent frame, includes an 8 x 16-ft. attached shed roof addition with scribed tie beams and knee braces. Available August, 2006. For more details, please contact Peter Haney, workshop organizer, 970/482-1366, haneyrme@frii.com, www.rockymountainworkshops.com.

## 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

## CUSTOM TIMBER PACKAGES

**Forest Salvaged Standing Dead**  
*Sometimes Being Dead can be a Good Thing*

**Douglas-Fir and  
Ponderosa "Denim" Pine**  
• • • • •

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

## CLARK'S FORK TIMBER

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

Toll Free **866-898-1655**  
www.clarksforktimber.com

## Help Wanted

### Designers.

Expansion has created some openings in our design department, in drafting and architectural residential design. Must be proficient in AutoCAD or CADworks, have a strong knowledge of the Ontario Building Code (designer stamp a plus) and construction, possess great communication skills and be able to work well under pressure. Company re-locating to Mount Forest, Ont., in Spring, 2006. Salary DOE. Please send résumé to Pauline Jibb-Pacheco at 519/471-1165 or [pauline@pineridgetimberframe.com](mailto:pauline@pineridgetimberframe.com).

## Miscellaneous

### Looking for tools.

Centennial Timber Frames is looking for a Makita Chisel Mortiser and a Makita Stationary Router. Please tell Mike Kones any pertinent information. 406/755-8114, [centennial@centurytel.net](mailto:centennial@centurytel.net).








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

and more...

**TIMBERWOLF TOOLS**

[www.timberwolftools.com](http://www.timberwolftools.com)

**1-800-869-4169**

**Still Your Best Source For Makita Power Tools**

**PROTOOL Power Tools For Professionals**



**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  
213 Townes Rd  
N Augusta, SC 29860

803-279-4116  
fax 803-278-6996



The Timber Framers' Panel Company

**XPS**  
**R-Strongest Panel**

*Exclusively at Foard Panel*

- Superior Strength
- R-Value 5.0 Per Inch



P.O. Box 185  
West Chesterfield, NH 03466  
800-644-8885

[www.foardpanel.com](http://www.foardpanel.com)

# Guild gear in strange places

## or, never miss an opportunity!

THIS WEARING of Guild gear was found outside St. Valentine's Catholic Church in Peru, Illinois. St. Valentine appears to have taken up an additional career (at least temporarily) as a timber framer.

Rick Collins of Trillium Dell reports, "The 140-ft.-high timber frame steeple got struck by lightning, and the common and hip rafters went flying like matchsticks, but the timber frame held together. We had only to replace one 26-ft. section of the four spars that hold the main mast up."

And while we're on the subject, Happy Valentine's Day!



Rod Eklund

## Masters of the Building Arts Festival in March

AMERICAN COLLEGE OF THE BUILDING ARTS (ACoBA) will host the Masters of the Building Arts Festival March 24–26, on Marion Square in downtown Charleston, S.C. Master artisans from the U.S. as well as students and faculty from ACoBA will showcase traditional building arts. The free public festival includes continuous demonstrations of techniques, tools, materials, and methods; an auction of period architecture play-

houses produced collaboratively by regional architects and builders; scale models from *Les Compagnons du Devoir*, a 600-year-old French guild; and hands-on children's programs using traditional building arts. It is a forum to explore the ways in which traditional skills are taught as well as to learn about educational programs offered and careers in the building arts. For more, visit the school's website, [www.buildingartscollege.us](http://www.buildingartscollege.us).



ADDRESS SERVICE REQUESTED

TIMBER FRAMERS GUILD  
PO Box 60  
Becket, MA 01223  
[www.tfguild.org](http://www.tfguild.org)

[will@tfguild.org](mailto:will@tfguild.org), 413/623-9926  
[joel@tfguild.org](mailto:joel@tfguild.org), 603/835-2077

voicemail-fax: 888/453-0879

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE PAID  
SAM INC