

It's a gate!

THE GATE to the Bainbridge Island Japanese American Memorial is completed, thanks to the efforts of local framers around Puget Sound, in fine style and to great acclaim.

Fabrication took place more or less simultaneously at the Timbercraft Homes shop in Port Townsend and The Cascade Joinery shop in Bellingham, with labor donated by folks from both shops as well as help from other local framers.

The raising took place over several days. First came the posts with their through beams, delivered by Craig Aument and Sam Harper from Cascade in Bellingham to Bainbridge across the Sound. This was partially assembled and tipped into place with no glitches. Then came roof assembly, delivered by Charles Landau of Timbercraft, who called about a half hour before expected delivery to report that his boom truck had broken down en route. Inasmuch as the project was now on plan F-2, this news was received with not so much as a blink. The ever-resourceful Mr. Landau arrived soon with the roof on a borrowed boom truck and lowered the assembly onto the posts before returning to his wounded equipage. (Charles and truck are doing fine.) With the help of Bainbridge framer Carlos Sosa, the roof assembly was fitted and attached.

Roofing and ridge setting took place Sunday with the help of Bob Crowell (engineer), Clarence Moriwaki, and John Buday. Oher Memorial Committee members contributed time to trim up the shingles.

Passersby remarked on the beauty of the gate and many expressed support and thanks for this contribution to a worthy cause: a memorial to Japanese internment.

To me the most touching was an older lady who, when informed of the gate's purpose, looked up at it and

see Bainbridge, page 3



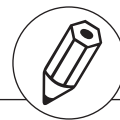
photo Clarence Moriwaki

The finished product.

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Apprenticeship curriculum outlines now online

YOU CAN now download and print the draft outlines of all 16 sections of our draft apprenticeship curriculum. Go to the Members Only section of the Guild website (www.tfguild.org) where you will find the PDF file. (If you don't already have Acrobat Reader, you can download it.)

We invite comments, and you will find a link to a site where each section is open for feedback. (You'll also find out how we plan to use these outlines.) Sections will be presented singly in sequence and will only be open for comment online for two to three weeks; after that, you can send your suggestions via mail or fax. Those of you not online may request a CD of the curriculum at no charge; for a printed copy you will need to pay a printing-postage fee. (It's a big document.) We hope you take the time to review the outlines and let us know if we missed anything.

This is the result of much work this year by Gordon Macdonald, reviewed by Rudy Christian, Leon Buckwalter, Chris Feddersohn, Curtis Milton, and me. Gord helped establish the in-house training program at Carpenter Oak and Woodland in Britain, and we hired him for this effort after he moved back to Canada.

—Will Beemer

Timber Framers Guild

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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: December 10.

Please address contributions or information to:

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Dutch apprentice interested in Canada

I have heard about you from John Verge and Trudy Diening (the Sechelt project). We are good friends with Trudy's brother Mike Diening in Calgary, and last time we visited Mike, we talked about our sons and so on. One of our sons, Valentijn, is in his last year of college in Rotterdam, usually a sort of practicum with a company. He would like to go to Canada to work and learn in a practical environment.

More about Valentijn Kooijman—he is 21. He is in his fourth year of the Wooden Skelet (timber frame) building program at Hout en Meubilerings College in Rotterdam (www.hmcollege.nl). He would like to do a three-month apprenticeship from March through May of 2005. His English is perfect—not only does everyone in Holland pass an English proficiency exam; it's a sort of unofficial second language in Holland.

If you are interested in hosting Valentijn as an apprentice, please reach me, his father, at info@jknlog.com.

Thank you and with kindest regards,

Jan Kooijman

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Bainbridge, from page 1

remarked, "That was a sad day. That was when they took all my friends away."

There were a few dissenting remarks, the most notable from a woman who said, "We didn't need them tapping out messages!," thereby confirming the need for the memorial.

The Bainbridge Island Japanese American Community members have expressed their heartfelt thanks for what amounts to the first material piece of the proposed memorial, meant to raise awareness and funds for further stages in the project.

These people will have tangible proof that some of us remember and care enough to re-build, with our hands, the trust that was torn down 62 years ago. —*John Buday*



photo Clarence Moriwiki

The round-work from The Cascade Joinery is set. At the posts: Sam Harper and Craig Aument; John Buday driving the John Deere.



photo Hisa Matsudira

The Saturday crew: from top left, John Buday, Carlos Sosa, Charles Laudau. Second row: Lynn Nordby, Clarence Moriwiki, Jerry Ibsen, Bob Crowel.

Call for leadership

The TFG is developing a wide variety of workshops and rendezvous in locales exotic and mundane. We would very much like to expand our stable of instructor-leaders. To this end we have created a new position, Rookie Instructor, for folks with good timber framing skills but no TFG leadership experience.

Compensation is modest, but in the end you will be exhausted, delighted, and covered with glory. If you

have an interest in jumping in, please let us know ASAP via projects@tfguild.org. We like to see a résumé, and, if we don't know you all that well, a referral to someone we do know well.

If you're interested in a particular project cooking in the pot, please tell us. Even if you have indicated your interest before, please drop a line again to projects@tfguild.org to remind us. Thanks! —*Joel C. McCarty*

SPOTLIGHT ON GUILD STAFF: SUSAN NORLANDER

A conversation with Susan Norlander, Guild member, staffperson, volunteer, artisan, mother of three, and wife of Joel McCarty.

How long have you been watching the Guild grow?

I have been watching the Guild grow since Joel went to the first meeting at the Hancock Shaker Village in 1985. Our second child was four months old, so I stayed home.

How did you interact with the Guild initially, and how has that evolved?

By 1989 we had three children, and as a family we all grew up with the Guild. Our family definition of vacation became synonymous with "Guild Project" beginning with the Guelph bridge in 1992 and including the Franklin Pierce College pavilion, French scribe pavilion in Penetanguishene, Ontario, Malabar Farm barn raising, Dolly Copp pavilion, trébuchet workshop with VMI in Virginia, Effinger, Va., Community Gazebo, Project Horizon, Rope Skills Workshop, Gould Farm work barn, Whitefield, N.H., airport terminal, Smithsonian Folklife Festival, the barn at Northfield Mount Hermon

school, Gateway Visitors Center, The Mountain School, Russell-Colbath Homestead Visitors Center and the Pisgah Barn Project.

Once Joel joined the TFG Board of Directors in 1992, we also wove his conference calls, meetings, and additional workshops and conferences into the family consciousness and schedule. In 1994–95 I worked two days a week with Sharon Bosies, the first secretary to the Guild, in Swanzey, N.H., a wonderful opportunity to be trained by one of the best. When she married Ross Grier and moved the office to Bellingham, Wash., I moved to my next eight-year position, that of administrative director of a non-profit pre-school and kindergarten serving 50 families in our region.

In June of 2004 I left that position to assist Joel in his ever-increasing Guild work, and I am now again employed by the Timber Framers Guild, making use of my organizational skills and willingness to work at almost anything. (Actually, what I tell people is that I am developing an infrastructure for Joel's office.)

Non-profit organizations become a life pattern, and we have enjoyed being able to concentrate on one organization rather than being divided between two.

What has been your favorite Guild event so far, and why?

The most mythic event was the Dolly Copp pavilion rendezvous when Michele Beemer, Debbie Goldberg, and I cooked for 50 people with the howling winds and rains of two hurricane remnants pounding on our blue-tarp campsite for most of the two weeks we were there. As with every Guild project I have attended, however, an astonishing quantity of good effort and good will carried us all along in completing a wonderful project for a grateful community.



photo Joel C. McCarty


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You've seen the Guild go through a lot. Any perspectives you'd like to share?

After a few years of watching our family involvement with the Guild, I realized that our children did not think it at all unusual that people came from near and far to work hard together in creating a building of lasting strength and beauty. They learned that while it would be sad to say good-bye, they could look forward to seeing many of their new friends at another time. And over time they learned other important lessons: the happiness people feel in doing good work together, the pleasure of leaving behind work that is good, the satisfaction of solving problems, the intrigue of learning something new, the realization that intentionality and focus are powerful tools.

As I have seen these lessons learned in project after project, I have also seen these lessons learned in the Guild as an organization. When we work for the greater good, the good becomes even greater; and the measure of what we gain from the organization has everything to do with our participation in it. I see the Guild continually trying to improve and make a difference in the work that it does. The Guild relies on the strength and vision of individuals within its membership to continue to give it spirit, energy, and direction. I have made many friends through the Guild, and I am so grateful to know so many wonderful people. Conferences and workshops, remarkable gatherings of remarkable friends, are a powerful elixir for the soul.

What else do you do?

I talk with my children, watch birds, cultivate gardens, cook Thai food, exercise with friends, read books, listen to music (classical, mostly), follow world events, create drawings, help my mother, keep the fire going, cheer for the Red Sox and Joel's softball team, think about writing again, think about painting again, sew, and knit.

From what source[s] do you derive your inspiration?

I try to live within Quaker values of gratitude, honesty, simplicity, peace and love; I try to live in the Light.



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U.K. tour highlights

MILLS AND tithe barns, cathedrals and crown posts. This year's U.K. tour was a whirlwind of activity, and, of course, we didn't see all of what we wanted to. Here is a glimpse of some of the highlights.

Apart from the 12th century Boxley Barn that we viewed in Kent first after landing at Gatwick airport, we spent all of our time in Essex and Suffolk, crossing the border daily. This was the area of England settled first by



photos Will Beemer

Crown post roof framing at a button shop in York. The enormous reach of the roof made a nice contrast to the millions of buttons.

the Saxons and the Normans, and hence it was the wealthiest for many centuries. This was reflected in the close studding and ubiquitous crown-post roofs, as well as the presence of guildhalls in many of the towns. As we got closer to the North Sea coast, we saw more and more windmills and tide mills.

Frame 2004, the annual meeting of the U.K. Carpenters Fellowship, was held at the fantastic barns of Cressing Temple, built by the Knights Templar 800 years ago near Braintree.

We saw grand cathedrals and many smaller churches, some of which turned out to be the oldest buildings we saw. The wealth of the area (much of it a result of the



Michele Beemer peering into the nave from the Ely lantern.

wool trade) was displayed in the hammerbeam roofs that were common. Merchant guilds were as prevalent as trade guilds.

Michele and I stayed on for a few days to tour Yorkshire with Isobel Barnden and see a couple of favorites on my personal agenda that we couldn't fit into the tour. One was the Ely cathedral and its octagonal lantern, one of the most astonishing pieces of timber frame engineering in the world. The original spire collapsed in the 16th century during a storm, and the architect chosen to rebuild it decided to vault from the next set of eight posts back from the original four that supported the spire, resulting in a 60-ft.-diameter octagon supported by 60-ft. posts. I recommend this as a must-see on any visit to England.

We also visited the city of York, and we were told we could not visit the Chapter house roof of York Minster without an appointment. I had seen this described (along with the Ely octagon) in Cecil Hewett's *English Historic Carpentry*. After a bit of talking our way into the right office, a secretary contacted John David, the master mason, who agreed to take us around. We were honored: here was a man who had worked all 24 years of his professional life (he was in his early 40s) on this one project, and it was as if he had stepped out of the Middle Ages with the traditions of the centuries in his tool bag. He showed us the *trasseurs* or layout floors where the drawings of the medieval masons could still be seen; then he took us up into the soaring timber frame of the Chapter house roof.

After a trip across the Yorkshire moors to the coastal town of Whitby (where Bram Stoker wrote *Dracula*), we drove back to London and headed home. Here's a tip for



Clockwise from left, the Merchant Adventurers Guild hall in York.

U.K. framer Rick Lewis showing his work (new construction).

Entry to 10th century Greenstead (Saxon) church.

Tilting house in Lavenham.

travelers: try out the youth hostels as an inexpensive place to stay. We stayed in a number of them for less than \$20 per person (a real bargain in Britain), and they were often in spectacular locations, next to an abbey ruin or a park. There is no age limit, and although you may have to share a bath, we always had our own room.

We thank those who participated in and supported the U.K. tour, namely Michael and Julie Burrey, Bob and Cherie Reimels, Pret Woodburn, Ed Morrah, Jim Kricker, Colin Cabot, Steve Miller, Tammi Donaldson, Mark Miller, our excellent guide John Russell, our hosts at Frame 2004 Rick Lewis, Nigel Challis, and William Clement Smith, and all of the folks who opened up their shops, churches, and homes to let us prowling around. Finally, congratulations to Norm Guiver, TFG member and newly elected chairman of the U.K. Carpenters Fellowship.

For more tour photos, visit the Guild website, www.tfguild.org.
—Will Beemer



Reports from Seven Springs

Here are diverse accounts of just a few of the presentations at October's Eastern Conference at Seven Springs Mountain Resort. Thanks to the Guild members who reported for us!

Engineers' forum

Timber frame engineers and designers gathered informally each morning of the TFG Eastern Conference to discuss common interests. A wide range of topics was addressed, and we formed an email group to continue the dialog. Joel and Will attended to encourage the group and offer any support they could. This subset of the Guild promises to encourage the further development of all TFG members' skills in the areas of design and structural integrity.

The rowdiest topics: Need to gather and collate test data and analysis methodologies. Need to gain acceptance by building code agencies. Desire to raise the overall industry consciousness about structural issues. Encouragement of practicing timber framers to consult engineers sooner and more often. Need for common understanding of timber grading rules. Need for conference sessions or workshops for engineers with more advanced concepts. Need for periodic, published results of contemporary work. Willingness to share results and procedures with fellow designers.

Anyone interested should get in touch with either Dick Schmidt (schmidt@unwo.edu, 307-766-5211) or Randy Churchill (randy@jetf.net, 802-644-6644). Full notes from this forum are available from Mark Gillis (mark@gillistimberframes.com, 902-453-2108).

—Randy Churchill

Thinking outside the box (Vicco von Voss)

Vicco, a trained artist, started out explaining that his philosophy was giving trees a new life, which of course is a wonderful idea that I'm sure many woodworkers aspire to, but what came next made it seem the trees had died

and gone to heaven instead. By working with an "urban harvest" approach and only taking trees that are already off the stump, he also ends up working with wood that would often be tossed aside or burned on the bonfire.

Vicco believes that wood should be "aged like wine," which is why he air dries his wood three years to the inch! After a virtual tour of his mill and yard, the discussion shifted to good design, which Vicco interprets as the proper balance of form and function. To assure proper function in his furniture-art, he models every connection by making full size, same-species samples that are correct in detail. His assurance that his ideas will work also comes from his belief in traditional joinery and ideas found naturally in his pieces. He also keeps track of all his ideas in sketch books, which are his foolproof memory.

His interpretation of form relies on the "marriage" of masculine (straight lines and hard edges) and feminine (natural shapes and curved surfaces) forms. He described the different mood characteristics he feels are crucial in his creations, including the tension between masculine and feminine forms that plays out in many ways, for example as light and shadow. He pointed out the value of repetition and the calming consistency that it creates and compared it to the feeling of movement that can be brought into a piece through proportion and natural curvature.

Vicco's work clearly stands apart from much of what gets called furniture or even woodworking for that matter, and yet he himself is clear that the need for balance can be the most difficult goal to attain. I for one would like to believe that in a world full of particle board and medium density fiberboard, the work of Vicco von Voss helps us all to take to heart the one truth that is at the core of his work: Good design is timeless design.

—Rudy Christian

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Building with straw-clay (Sarah Highland)

About 12 years ago I helped a nearby owner-builder (now known to locals as The Mud-Hut Nut) insulate and enclose his frame with straw-clay, and I was intrigued by the possibilities of this labor-intensive, low-tech use of local materials to craft an inexpensive, environmentally-friendly, attractive wall system. I've since followed the addition of the Natural Building Track to our conferences with a good deal of interest.

Sarah Highland, of Ithaca, N.Y., discussed results of much research and experimentation with straw-clay. The wall system she espouses consists of locally-grown wheat or rye straw coated with a thin layer of clay diluted to a whipped-cream consistency and then packed between temporary forms to create a solid, breathable wall. Generous roof overhangs and a wall base that starts above grade help shed the worst of the weather.

Sarah said [as-yet unpublished] research has shown an R-value of approximately 20 for a 12-in.-thick wall. The high capillarity of the clay helps to wick moisture to the surface of the wall where it can evaporate harmlessly. The clay also adds thermal mass, deters critters, and resists fire. The wall surface has a coarse burlap texture, or it can be plastered for a more finished look.

Similar systems have been used for many hundreds of years. The Germans still use a process they call Leicht-lehmbau, or light-dirt building. There are no energy-intensive petrochemicals involved, nor formaldehyde or other toxic gasses. However, you wouldn't want to try this with labor paid at union rates. It is very labor-intensive; you'd want to involve friends and family, or perhaps recruit a crew of high-schoolers at minimum wage.

Sarah spoke of complications arising from the very wet building season last year. Mold started to grow, although as drying took place, it shortly disappeared without any further trace. It's critical that the packed materials dry thoroughly before the building shell is enclosed and before any plastering is done.

We live in an age when indoor air quality can approach that found on a smoggy city street, largely due to manufactured products and mechanical systems used in our houses that outgas toxic chemicals and fumes. The

use of straw-clay eliminates many of the materials that contribute to air quality problems, and it ensures a healthy exchange of air by its natural breathing characteristics.

—Leon Buckwalter

Timber framing: key to the past or bridge to the future? (Tedd Benson)

Tedd Benson's closing presentation was not only a high point for this conference, but also one of the best key-notes we've ever had. The presentation closed with a very long standing ovation, which was quite well deserved. I'm sure the fact that this has been a hard year for many Guild members, with the loss of two of "tall trees," had made many of us ready to feel good about the Guild. Tedd not only dedicated his presentation to Dave and Mark, but also he spoke to us with words that came as much from their hearts as from his own.

For many people young and old, the name Tedd Benson means timber framing. There is no question that Tedd was there when this whole phenomenon started and played a key role in making it what it is today, but he made it clear to everyone that he wasn't standing in front of us to blow his own horn. Instead he talked about what it was like to be wandering around looking at old barns trying to understand both how the early builders had accomplished such great things, and why things aren't built that way today. He told of early wild times when his own blind ignorance and ambition allowed him to talk the unsuspecting into believing in the unknown through a carefully executed process of client expectation control. He also pointed out that parents make great first customers.

Tedd took us through 30 years of change and innovation in what he believes is the most active three decades in advancement in timber framing in history, and he's right; but for me what made it more magic than history was that he took us there through the minds and eyes of those he met along the way. He told of meeting Ed Levin (my own mentor), realizing they were both pursuing the same dream, and then finding that they were just two of many. He talked about the early days of the Guild and the people who came together not for what they



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could get, but for what they could share. We heard about people from other lands who came to America with the knowledge of generations of great craftsmen, knowledge that they shared openly but with a realization that it was quite a leap for us to understand even the little pieces of what they knew. Many of those people are now a part of our community.

If Tedd had chosen just to take us on a trip down memory lane, it would have been good enough for many of us, but he used that journey to remind us that we have not arrived; rather, we have just embarked. He talked about standards, ideals, and goals, reminding us that the world needs our timber frame ideal. He spoke passionately of commitment to craft, quality, and constant improvement. For those of us whose passion is unlocking the secrets of the past and who embrace what timber framing worldwide has become in the last 30 years, Tedd's presentation clearly made us more confident than ever that we have made the right choice in both building and crossing the bridge to the future. —*Rudy Christian*

Fusion of boat and furniture building (Vicco von Voss)

I attended my first conference at age five. I can't remember much of it, though I do have fleeting memories of meetings in a barn-like space and other puzzle pieces from stories that my parents tell. I remember clearly my father teaching me to cut soffit tenons when I was eight. He was trying to teach me the difference between riving and paring the wood. I was very stuck on riving because it created a smooth, glassy, finished surface (on that wood species at least) that I liked a lot. My father taught me that paring gave me more control of the cut, even though it wasn't quite as smooth when it was done. This I think should have been my first clue that timber framing was an open sport. There were a myriad of possibilities presented by the material and the imagination.

It is very easy to be opinionated about technique and process based on your own experience. Most of my timber framing background is square rule, since that is the style most widely used in my father's shop and in historical Ohio frames. It is easy to think to yourself, "That's

not the way I would have done it," and write off the rest of the conversation or presentation as flawed without another thought. In recent years I have had the good fortune to be exposed to many other types of timber framing—German, Japanese, scribe—and many variations thereof. Talk about an eye-opener. Concepts that would never have occurred to me as a square rule framer prove to have as much strength, grace, and longevity as the style I already know.

At the conference I watched Vicco Von Voss give a presentation on using boatbuilding and furniture-making techniques in timber framing. I didn't really know what to expect. Vicco opened his talk with an introspective on himself and his associate, with whom he had built the building we were about to see. He spoke of their differing styles; one the furniture-maker, one the boat-builder. Vicco began to re-live the development of the building with us, talking of the accomplishments and trials along the way. All told, it was a 90-minute journey through 14 weeks of creativity. There were many things about the frame that caught my eye and made me think, "That's not how I would have done it." There were many more things that were surprising and inspirational.

The most striking part of the whole presentation was one simple realization: this craft, this hobby, this sport, encompasses an almost infinite number of possibilities, and every time I think I have seen it all, it's important to remind myself to open my eyes. —*Carson Christian*

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Auction results

THE TIMBER FRAMERS GUILD is extremely grateful to the many donors and bidders who made the auction events of the 2004 Eastern Conference such a success. Their generosity, creativity and good will altogether raised almost \$33,000—a phenomenal sum! The live auction netted \$28,382.50 (of which \$5,130 was earmarked for the Memorial Scholarship Fund as a result of sales of Dave Gaker's tools and a rousing bidding round for a CD collection of Mark Witter's blues songs); the silent auction yielded \$1,815.50, and the bag auction produced \$2,543.

The Guild thanks Riverbend for its sponsorship of the live auction, and we thank all of the people below who helped make it a success.

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 Michele Beemer: her work, quatrefoil basket; pickled duo beans and jalapenos; amulet bag with angel
 Will Beemer: scenes from Lavenham, U.K.: print and notecards; *Bois de Bout*, book on international carpenters' collaboration
 Peter Bull: timber wrench crafted by Peter
 Eleanor Burns and Brian Steutel: "Barn Raising" pattern quilt and book by Eleanor Burns
 Carpenters' Fellowship U.K.: Sorby chamfer plane; 4 funny T-shirts; 2 Frame 2004 T-shirts
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 Christian & Son: #10 Stanley rabbit plane, late 19th century
 Randy Churchill and Michele Beemer: scarf made by Michele from hair of Randy and Judy's Samoyeds
 Randy Churchill: half-gallon of Vermont maple syrup
 Clark Fork: timber frame tool bag assembled by the Shelter Institute
 Rick and Laura Collins: 2 bottles Galena Cellars wine
 Cows Lumber: bear-clawed beech log, 10 x 9 in.; 2 hats
 Jerome Dally: antique junior commander; small timber stamped "Isaiah Clark;" bald face hornet nest
 Dietrich's North America: Dietrich's polo shirt
 EDR Ltd: two 24-in. 2400# woodworker clamps
 Kim Emilianowicz: her handcrafted sterling silver pendant with cubic zirconia; her handcrafted faceted crystal beads necklace
 Dan Fadden: 3 sets of skin and lip salve
 Chris and Diane Feddersohn: maple and black walnut mallet made at Palomar College
 Ira Junkin Friedrichs: photograph of Staton's Creek Falls, Va., in hand-cut frame
 Jen Gaker: special coconuts
 Ellen Gibson: handcrafted rocking bench
 Jason Gibson: 3 maple leaf bottles of maple syrup
 Emmett Greenleaf: Bully Hill Walter's Red 1990 collectors vintage
 Katherine Hillbrand: pencil sketch of Seven Springs, 2004
 Mark Hoberecht and Chris Fox: baling needle from Harvestbuild Associates
 Josh Jackson: timber framed trestle table base
 Emmanuel Jégo: model of 3 positive hips with plans
 Emmanuel Jégo and Boris Noël: model of workshop project, French layout exercise
 Pat Koehler: her work, stoneware platter
 Ruth and Chris Koehn: 1-in. "Witherby" corner chisel
 Patrice Krant: knit by her, scarf of Italian silk
 Lancaster County Timber Frames, Inc.: hand-stitched Amish quilt, "Lonestar" pattern, king size
 Legacy Timber Frames: ceramic hummingbird feeder
 Kate Libby: Timberwolf Tools hat
 Mafell North America, Inc.: Mafell MKS55 Circular Saw; 2 extension cords, 12/3 wire x 50 ft.
 Mack Magee: CD conversion of the songs of King Kool and the Royal Blues with Mark Witter
 Wes Mark: his work, graphite fly rod with wrapped fish and TFG logo

Joel C. McCarty: grown-up trick or treat with Scotch
 Tom Miller: antique pike pole
 Jennifer More: her work, Fellowship teddy bear from Scotland
 MoreSun Custom Woodworking: 100 3/4-in. ironwood pegs
 Cindy Mullen: wooden box with cherry bark inlay
 Grigg Mullen: 2 jars pickled peppers and 2 garlands of dried peppers
 Grigg Mullen III: his work, TFG brass buckle on leather belt
 Boris Noël: champagne hand carried from France
 Susan Norlander: Joel McCarty's old bridles; knit by her, woolen hat
 Scott Northcott: collection of hand-tied flies with valuable guarantee
 Oakwrights UK: Oakwrights long-sleeved shirt
 Old School Builders: 2 caps, 3 men's T-shirts, 2 women's T-shirts
 Olympic Fasteners: 1000 Olympic fasteners, your choice
 Allan Peoples: 4 half-pints wild Maine blueberry jam
 Andy and Chase Roeper: pair of Danskos shoes
 Rick Rosenbloom and Patrice Krant: hand-dyed silk cape from Daylily Weaving and Dyeworks, Maine
 Jerry and Valerie Rouleau: "Joel the Wizard" hand puppet
 Laura Saeger: necklace, bracelet, and earrings crafted by a friend
 Dick Schmidt: Lignostone mallet made in Holland
 Terry A. Sentz: wine: 4 bottles from Pennsylvania and 1 from Maryland
 Seven Springs Mountain Resort: Seven Springs weekend getaway package for two
 Bob Smith, Grigg and Cindy Mullen: "Bob and Baldy's" habanero hot sauce, 24 bottles
 Springpoint Design: Burdick Chocolate ghosts; silly hat
 Summerbeam Books: 19 books
 Thermocore Panel: \$1000 off panel job
 Timber Frames Ltd.: Antique power tools from the Dave Gaker Collection
 Timber Frame Homes Magazine: mixed case Virginia red wine
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 Timber Framers Guild: children's toys, games, and Halloween treats; back issue set of *Timber Framing*; Lie-Nielsen 40 1/2 scrub plane; Lie-Nielsen 10 1/4 jack rabbit plane; TFG copper mug; *Standard Wood Grading Rules*, 2 copies
 TFG International Workshop: swing set created in pre-conference workshop
 TFG Discovery Workshop for Children: climbing wall created during the conference
 Timberlinx: \$300 worth of Timberlinx Fasteners
 Timber Tools: Belgian Rock™ Sharpening Stone; "Djaerv" Swedish curved drawknife
 Timberwolf Tools: Protool PLP245E 9 5/8-in. planer
 Estate of Ted Traill: 4 replica models of historic buildings
 Vicco von Voss: timber frame chisel grinding wheel
 Al Wallace: wooden truck, toy airplane, 2 train engines
 Uli Walther and GRK Fasteners: star drive and 3 hats; Insul-Knife
 Winter Panel: comforter made by Peet Winter from "the shirts off our backs"; 3 caps
 Jack Witherington: fly fishing weekend
 David Yasenchack: Japanese rabbit plane

Finishing up Pisgah–Blood Farm

THIS IS a barn with many trips under its sills. We know from anecdotal evidence that it was moved at least twice before our journey together. The crew before us had marked timber with a puzzling notation system that we chose to supplant with the more rational and repeatable method familiar to most of you. Sometime earlier in the barn's life, the owner had taken a fancy to horizontal siding, thereby replacing all of the wall purlins with vertical log studs, spiked into the sills, connectors and plates. We cut new material (sawn locally, of course) to fill the original mortises.

Can it be called a design flaw if the failure took 100 years to unfold? Because the aisle spans were not symmetrical (12-ft., 12-ft., 14-ft.), one of each pair of the canted queen posts came down too close to a loft joist mortise, a weak spot that left precious little of the original tie beam intact. By the time we got there, every non-gable tie beam had failed at this spot, to be reinforced by our predecessors with wire rope and scabs of 2-bys. This gave us the opportunity to spend many happy hours on a magnificent hill top farm hewing 40-ft. pine and hemlock logs into new tie-beams.

What is it with rain and this job? Each phase of this project was beset by wet. It kept the dust down, at least,



Spring Guild rendezvous

JOIN US for a Guild rendezvous at Ferry Farm, George Washington's boyhood home near Fredericksburg, Va., March 25 to April 5, 2005. We'll construct a 24 x 48-ft. outdoor pavilion, an educational space for George Washington's Fredericksburg Foundation. Ferry Farm is along the Rapahannock River, three miles east of Fredericksburg.

The structure will be a five-bent, four-bay open pavilion. Its roof mimics that of the 1770s Kenmore Plantation house of Washington's sister (tours available), and it uses a kingpost truss system with principal rafters, principal purlins, and common rafters. The connection at the wall plate will be the English tying joint. The frame will be cut on site and raised using period-appropriate technology such as gin pole, shear legs, and block and tackle.

This is a collaboration between George Washington's Fredericksburg Foundation, the Guild, and the Virginia Military Institute timber framers. About 30 VMI cadets will be on hand April 1 to 5, to help with final cutting, fit-up, and the raising.

Details will be in the next *Scantlings* and on the website. If you have questions, please ask Joel McCarty, joel@tfguild.org, 603-835-2077, or Grigg Mullen, grigg@vmi.edu, 540-817-9255. —Grigg Mullen

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Facing page, Engineer Joe Miller (Grantham, N.H.) adds some high work to his résumé, setting x-bracing on the lower roof section. Far left, Will Truax hewing a replacement rafter. Left, Chris Newman setting multiples of lower rafters. Below, final pile of fun and crew before loading up.

photos Joel C. McCarty

and proved to our participants that good work can in fact be done in bad conditions. Further testimony to the durability and good nature of our crews was the timber deck work we inherited, thrust at the last moment by bad weather right into the middle of our schedule for the final re-assembly and raising week. This presented a dilemma for hosts and practitioners alike; if we waited until the deck was really ready, we'd need to reschedule the raising to sometime in 2005. So we bit the bullet and pitched in, thereby greatly increasing the amount of work we took on for that final week. It is our hope that for the participants the educational opportunities were magnified, not diminished. Certainly they learned a thing or two about chaos, working with crews from other trades, and doing what needs to be done.

We had a good crew: a nice mix of familiar faces and complete rookies, with a smattering of apprentices of the class of '04, all led into the fray by Arron Sturgis and his peripatetic Gang of Four: Dan, Seth, Tom and Jeremy. Matt Phillips allowed us to abuse his rookie crane driver, who proved up to the task. This was a great bunch, packed congenially into the Visitors' Center for, by turns, simple and elaborate meals (by Susan Norlander), late-night story-telling, and other traditional

forms of merriment. This Visitors' Center, a lovely little 10-pitch cape, was built as a class project by the folks at Benson Woodworking in the 90s and enclosed by a generous donation from Winter Panel, so we'd come full circle. The host organization, The Friends of Pisgah, were a cheerful lot, brought together by their deep dismay at the way the State of New Hampshire has been managing this particular park over the decades. Their guerilla response has been to raise money and awareness; to build needed structures over the objections, and sometimes, obstructions, of the state; and then to turn around and donate the buildings to the park. It's worked so far. Insurgent philanthropy!

All in all, a good time was had. Far-flung states and provinces were represented, and we even had a cameo raising appearance from Bob Smith and Will Truax, who took time off from building a covered bridge somewhere up there in Darkest Maine to lend a hand. The paperwork is incomplete as of this writing and not all of the bills are in, but I am sure this one met our mission, and I would like to include one major repair-rehabilitation project in the mix for each year to come, so please keep your eyes open for opportunities out there. —Joel C. McCarty

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Where is Suriname?

A BIG (and grand) part of my job these days is looking around, keeping my eyes and mind open for community service building projects that might support our educational mission. Thanks to the Wormingtons' single-handed creation of our Internet presence, these opportunities have shown an increasing tendency to find me before I can find them. This is mostly to the good, though we do see the occasional request for trébuchets to somehow support that therapeutic vegan commune on the Isle of Skye.

About August of this year I began to be courted by Conservation International (CI), a child of the Nature Conservancy charged with developing and operating nature reserves around the world. I poked around on the web a bit and gave them the usual song and dance about our mission and our requirements for partnership, but they kept coming back for more. In the middle of a project (Pisgah) and right before a conference (Pennsylvania) I really didn't feel I had time for a tropical vacation, but he persisted, flooding me with literature and enthusiasm, and our Board seemed willing enough to take a chance, so off I went.

Off I went to the clinic that is, for \$325 worth of unpleasant and vaguely frightening ("Typhoid? Why would I need typhoid?") immunizations. Then I had to send my passport to D.C. (a leap of faith, for sure). The passport duly returned with a very handsome visa in soothing pastel colors with tropical birds and a signature flourish on the bottom. Things were looking up. CI couriered a bunch of expensive tickets up to New Hampshire at the last possible moment, and we were off to the airport in the 35-degree rain.

After 22 hours of airline-induced misery I found myself in the middle of the jungle in the middle of the night on the end of a runway (built by the U.S. military in 1940), about to enter a dank little cinder block building to clear both Customs and Immigration (it was the same guy, sporting a flashily epauletted uniform and a gold tooth). It was all disorienting enough to make me glad I had not read *Heart of Darkness* prior to departure.



photos Joel McCarty and Chris Rollins

A spider monkey joined us regularly for breakfast.

If you went to grade school in North America in the 60s or 70s, what is now Suriname was formerly known as either Dutch Guiana or Equatorial Guiana, not to be confused with Africa's Ghana. It's on the northeastern coast of South America, about 4 degrees from the equator, facing the Atlantic and the tail end of that long island arc that includes Trinidad, Tobago, and Barbados. French Guiana is immediately east, Guiana to the west.

So it was off to the capital for a day of decompression and a dinner party to meet the players: an engineer from Wyoming (former student of Dick Schmidt); a spiky-haired architect from Berkeley accompanied by an inexorable general contractor lady, also from Berkeley; a German ex-pat lumberman with broad knowledge and strong opinions about tropical hardwoods (and everything else); the Surinamese folks on the ground including the local GC, a wildlife biologist with a fresh Ph.D. from the U. of Wales, and the distinguished and



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energetic Dutch rep of the national environmental outfit responsible for the reserve and its operation. All this was hosted by the formidable Executive Director of CI. With this crew we could build anything, I was thinking.

The jobsite was a two-hour bus ride and then an eight-hour ride in a dugout canoe up the piranha-infested* waters of the Coppename River, to an island at the very limits of navigation, in the middle of the river in the middle of the Central Suriname Nature Reserve, which is itself larger than New Jersey, yet has a total native and non-native population of less than a hundred during the busy season (including the nearby encampment of Dr. B., the famous "monkey lady" from the U. of Wisconsin, accompanied

*It turns out that the big black Piranhas are harmless enough, and make good barbecue (that'll show them!). It's the little red ones that one needs to avoid. None of those hang out on the Coppename. Suriname does have an eagle (the Harpy) big enough to take monkeys out of the trees in one swell foop, but if you wear your Guild hat and stay on the ground, you should be okay.

by flocks of earnest graduate students known as, of course, the monkey girls).

The island features a short U.S.-built airstrip and a village of palm-thatched cottages in support of the eco-tourist mission of CI, all surrounded by thousands and thousands of square miles of tropical forest. There is running water, good food, a surplus of photovoltaic

See Suriname, page 16



The dugout that took us up the river. Mind the fish.

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Suriname, from page 15

electricity (North American voltages coming out of European receptacles!), and plenty of indoor plumbing, even. CP's goal is to double the utilization of this facility in order to convince the government that eco-tourism is a viable economic activity, and by implication, that the reserve is too valuable to be allowed to devolve into a bauxite mine (which is why the U.S. built that airstrip)



Joel tells them THAT will never work.

Their mechanism for that is, of course, another building: a few-thousand-square-foot assembly hall and commercial kitchen structure from local materials. Simple enough, really.

They have a successful building experience under their belts, having completed a 12-unit lodge last year, mostly from Brown Heart, which I can report is too heavy to float. Logistical "opportunities" abound. There is no power equipment on the island more sophisticated than a chain saw. The river is barely navigable by dugout during the dry season, let alone by work boat. There are lizards and snakes and monkeys and such, in glorious and noisy abundance. There is always the risk of being awakened in the night by the raucous howler monkeys. The client and the architect are convinced that the 16 columns of the frame must be natural shapes from the forest, with root flair. There is plenty of wood around, but floating it down the river is not an option, so someone has to haul materials cross-lots by hand.

So it may be that this will never turn into a Guild event, but it shows every sign of being able to support a Guild crew or two without the formality and overhead of a full-blown

See Suriname, page 24

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THINK SUSTAINABILITY



A case in point

THE RECENT Eastern Conference in southwestern Pennsylvania offered the perfect opportunity to help kick off a new series of articles in *Scantlings* about sustainability. For many of us, our businesses and daily lives revolve around sustainability. Whether we restore older structures, harvest timber from managed forests, use reclaimed timber for new construction, or manufacture or distribute other sustainable products for the construction industry, sustainability is the key to the future.

At the 2004 conference, Friday's dinner was provided by the Pennsylvania Association of Sustainable Agriculture (PASA). PASA supplied locally-grown food for this meal from 15 regional farmers. With our existing focus on community building and education, community-based agriculture and forestry dovetail well into the Guild's existing structure and mission. When we search out venues for events, projects, and conferences, we should expect and support sustainability.

Thanks to the collaborative efforts of PASA, the Guild, and Seven Springs Resort, Friday evening's meal consisted of a plethora of local fare such as marinated mushrooms, succulent leg of lamb (nothing left but scraps!), local greens, mouthwatering dressings (ginger vinaigrette, anyone?), and desserts.

We nourished ourselves with local-farm-grown organic products. The irony of a global economy was not lost on us. Seven Springs normally procures their lamb from New Zealand; that night it arrived from a farm somewhere close by in Penn's Woods. From pasture or garden to our round tables, the journey involved far less processing, chemicals, and shipping (thus, oil) than many of today's outsourced meals.

As we all strive to improve the quality of life in our communities, both locally and globally, PASA reminds us how possible sustainable development can be. While flying home over one of the most fertile regions on the continent, a passage from Mark Roseland's *Toward Sustainable Communities* brought many of these ideas together for us. "Sustainable development is a program to change the process of economic development so that it ensures a basic quality of life for all people and protects ecosystems and community systems that make life possible and worthwhile."

Both PASA and the Guild share this philosophy of community building, improving the quality of life through education, awareness, and healthier lifestyles. During the conference, Summer Beam Books carried Roseland's and other fine titles on sustainable lifestyles and communities.

As with timber frame carpentry, sustainable development does not happen without patient, deliberate effort. Just as many of us have been drawn to alternative house

building for conservation reasons, so too are the farmers of organic or naturally grown products. The nearer its origin the product is, whether apple crisp or structural timbers, the healthier the planet and her inhabitants.

—Rick and Laura Collins

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Checks and balances

HERE AT the TFBC office, we've recently undergone a review of our financial records, which included a look at our bookkeeping practices. Since our inception nearly ten years ago, we've taken a series of steps towards greater efficiency and accuracy. That growth process can leave loose ends or outdated systems, so it was time to examine everything we've set up, see how it's working for us, and fine tune where necessary.

In addition, I was personally interested in better understanding what systems need to be in place to protect a company's books. In our town, there have been two large embezzlement cases in the last year, and I know of at least one in the timber framing community as well. Hard as that is to think about in our own companies, it's incumbent on all of us to take what steps we can to ensure the sanctity of our books.

I asked the accountant we work with (Sally M. Undem, CPA, of Loren Randall Associates, in Missoula, Mont.) to offer suggestions for safeguard systems for our

bookkeeping. She gave me the following information. I pass it on hoping that it will help you think about your systems as well.

In any business, there are typically two to three different processes that basically encompass most of the financial activity of the organization:

- 1) Ordering, receiving, and paying bills
- 2) Preparing and mailing invoices to your customers
- 3) Receiving and making deposits.

Internal controls mean, basically, that no one person should be able to do all of the steps in any of these processes without review by someone else in the company. For example, it is not advisable for a person who is authorized on bank accounts to also open the mail, make the deposit, write the checks, record the checks, and mail the checks. Under this circumstance, a check for deposit could be cashed without another's knowledge, or a check could be written for an illegitimate expense, and no one would detect it except by audit.

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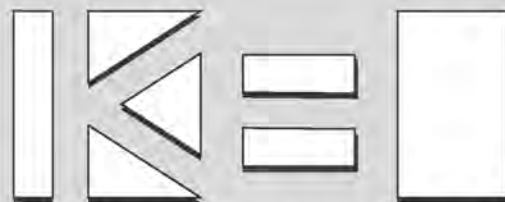
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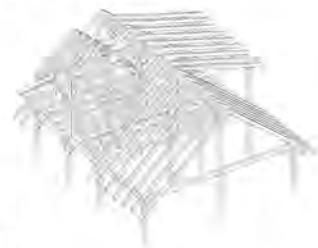


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It is advisable to ensure that others are part of the process when possible and that these systems are divided between at least two people. In the case of a very small company with a limited number of staff, ideal segregation may not be possible, but things can be done to improve internal controls. In the case of the TFBC, where we have two employees, Sally recommended we implement the following checks and balances:

1. A non-check-signer (the Bookkeeper) should open the mail, make a deposit slip, and record the deposit to QuickBooks. The Director could then make the deposit. The Bookkeeper would then reconcile what s/he listed as deposits with the amounts that clear the bank statements monthly.

2. The Director, or someone else than the Bookkeeper, should review the detailed bank reconciliations and scan over cancelled checks monthly. The review would look for old outstanding checks that have not cleared, names of vendors that are not familiar, and signatures on the checks. Many times, simple common sense review can identify potential problems.

3. Currently, we record detailed business records in a database system and also produces invoices and financial information for members in QuickBooks. Due to the need to have both systems in place, it will be relatively easy to compare and reconcile the database to QuickBooks for financial purposes. The reconciliation will serve as a check on the accuracy of the QuickBooks infor-

mation. It will also be used to identify accounts that need to be written off or perhaps re-billed to the members.

It's hard to think about needing these systems in our own family-like businesses, but sometimes the very best people might find themselves in circumstances that are so hard they might act in ways that would normally be completely out of character. These relatively simple procedures will help ensure that there aren't any easy ways to circumvent financial systems and take advantage of a company.

—Scout Wilkins

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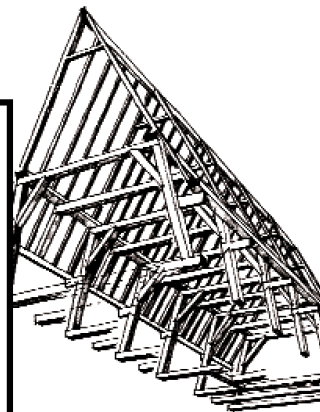
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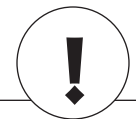
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Barn available.

c. 1890 N.J. gambrel roof barn approx. 40 x 64 ft. Must be moved for golf course expansion. Mostly hemlock with some Doug fir. Frame, flooring, and siding are in v. good to excellent condition. 60-ft.-long purlins have single scarf joint. Very interesting wear patterns on milking floor boards. Barn is available at no charge. Must be moved in +/- 6 months. Also available: c. 1750 hewn frame. For photos and more info, please contact Walt Ziegler, Osprey Timber and Design, 609-744 4468 or w.ziegler@comcast.net.

Compagnon seeks employment.

Steven LeBer, a French *compagnon* who demo'd roof framing at the Montebello conference with Boris Noël, is seeking a company in the Northwest (U.S. or Canada) to work for a year starting in April. He is 24, placed 6th at the 2001 World Skills Championship in Seoul, and has stairs as one of his specialties. The Guild has agreed to help establish initial contact with interested companies in order to promote international exchange. If you can keep

this very talented carpenter busy for a year, please ask me for his résumé and other information. Will Beemer, will@tfguild.org, 413-623-9926.

Experienced timber framer.

South County Post and Beam seeks an experienced timber framer to oversee projects from fabrication through erection and to manage a small crew. We offer an exceptional working environment, competitive wages, full benefits, and profit sharing for the right person. Send résumé and salary requirements to info@scpb.net, fax 401-783-4415, or phone 401-783-4415.

Free timber frame publications.

We're cleaning house and want to pass on the following publications to any interested timber framers: *Timber Framers News*, No. 7, Feb. 1988. *Scantlings* 56, 62, 65, 68-86, 89-100, 102-108. *Timber Framing* 23-31, 34, 36, 38-72. *Joiner's Quarterly*, 18-30, 32-37. *Timber Homes Illustrated*, 11 issues 1991-2000. *Timber Frame Homes*, 6 issues 1993-2000. *Muir's Original Timber Framing Guide*, 1 issue, 1990. If you're interested, please tell Spike or Judy Baker, 208-365-3175 or jbaker1785@aol.com.

Help wanted.

Trillium Dell Timberworks, in Illinois' Spoon River Valley, has a full-time opening for an experienced timber framer. Join our dedicated team in building custom timber frame structures and restoring historic buildings. We are seeking someone with at least two years experience in layout and joinery. Excellent wages, benefits, lodging for you and your dog, unique projects, great working environment. For more information, ask Justin, 309-289-7921, justin@trilliumdell.com, www.trilliumdell.com.

Looking for work.

Currently taking the timber frame course with instructor Higgs Murphy at College of the Rockies in Kimberley, B.C. Will graduate December 17, 2004. Looking for full time employment in this trade. I am young, energetic, and eager to learn. Call Matt McIntyre at 250-427-5675 (call 250-547-2105 after end of December) or email zepp_420@hotmail.com.

Ohio firm seeks skilled foreman/framer/artist.

We need a lead framer to act as shop and on-site foreman. Required: 3D visualization, crew management, applied understanding of square rule timber framing. We are a small firm with a focus on historical techniques. Much of our work includes restoration of barns and other historic structures. Anyone applying should have

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the ability to keep many irons in the fire. Reach Carson Christian at cchristian@planexus.com with your résumé and questions, or call 330-465-5604 from 9am to 5pm EST.—Christian & Son Inc. of Burbank, Ohio.

Project manager.

Looking for timber framing, handcrafted log building, cabinet–furniture making, or construction experience. Opportunities for advancement in marketing or design. We have a 12-year background in all styles of custom timber framing. Located in small historic town 2½ hours from N.C. Outer Banks and 4½ hours from N.C. mountains. Kevin Wilson, TimberFab, PO Box 399, Tarboro, NC 27886, 252-641-4141, kevin@timberfab.net.

Project manager and sales dog needed.

Steward our customers through the custom timber framing process, from the first phone call through the raising party, while juggling other tasks to keep a small company growing. Looking for someone who's great with people, organized, thorough, computer literate, and a good letter writer, with a background in residential construction. Bonus points for ability to do shop drawings, design, marketing, or timber framing.

We offer a progressive work environment, good wages and benefits, and a beautiful Pacific Northwest location. Call or email Laurel or Pete at Two Dog Timberworks, Inc., Ferndale, WA for more info, 360-366-5350, info@twodogtimberworks.com.

Respected design engineer pursuing dream.

I am seriously interested in turning my part-time participation in light construction into a career in timber framing. My excellent reputation spans 17 years. I have a positive attitude, a strong work ethic, refined problem-solving skills, and ability to communicate through mutual respect. My CAD skills are strong, but I would enjoy a mix of design, working with clients, hands-on shop-site work, and project management. Willing to discuss any position, even business partnership. Primarily interested in Midwest or Eastern region. Please contact David at 817-346-7835, grayink@flash.net.

Several open positions.

Growing company looking for solution-focused individuals to join our team of outstanding craftsmen. We offer good wages and benefits. Need a CNC operator, experienced timber framers, estimators–project managers; check us out on the web at HarmonyExchange.com. Apply to rmueller@harmonyexchange.com or fax 828-264-4770.

TimberCad goes open-source.

TimberCad, a front-end for AutoCad, is now downloadable free from the Guild website at www.tfguild.org/tools.html. Its authors, Paul Freeman and Ed Levin, have generously initiated this experiment in community-supported software. If you already own AutoCad and you design, draft,

or model timber frames in the electronic universe, give it a try. Support is offered only through the Ask The Experts Forum at www.tfguild.org/ubbcgibin/ultimatebb.cgi?ubb=forum;f=4.

Timber framer and shop manager.

Timber framer: at least two years of full-time timber framing experience in layout, cutting with power and hand tools, and raisings. Compound joinery, log, and scribe work a plus. Must be a good problem solver and a team player. Wages DOE.

Shop manager: Jack or Jill of all trades, knowledgeable in layout, cutting, designing, CAD, shop drawings, plus overseeing high-end custom timber projects, managing shop of 4–9 employees, working with clients, estimating projects; flexible, organized multi-tasker. Wages DOE. We are an environmentally friendly, growing company with a fun, progressive work environment. Kathy or Mark Miller, 970-203-9305 or 970-461-1523. Please send résumé to PO Box 343 Masonville, CO 80541.

Timber frame raising crew and foreman needed.

We are looking for independent timber frame/SIP raisers to work on our challenging projects throughout the Western states. If you have at least 10 years timber frame and SIP experience, can teach, are organized, and like to travel expenses paid, you could be earning top dollar. We are setting up a network of raising advisors and crews to call on in the next year. Direct your résumé, references, and questions to Grant Calverley, 360-378-6186, grant@sanjuantimberframes.com.

Timber framers needed.

Bitterroot TimberFrames of Stevensville, Montana, is looking for quality timber framers with 4 to 5 years experience. Please call 406-777-5546 or fax résumé to 406-777-5547.

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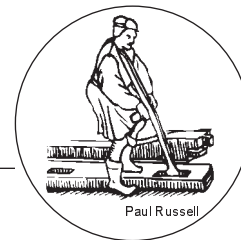
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EVENTS



Guild workshops

In Rottweil, Germany:

Advanced timber framing: compound and traditional work. Jan 9–29, 2005.

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

Guild events on location

In Salem, Oregon:

Rotary Club pavilion for Salem. Apr 2005 (tentative).

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

Ferry Farm pavilion. (See page 12.) Mar 25–Apr 25.

Joel McCarty or Grigg Mullen, grigg@vmi.edu, 540-817-9255.

In Angola, Indiana:

Great Oak pavilion. Jun 13–24.

Guild rendezvous contact:

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

Guild conferences

TTRAG 2005 Symposium and Tour. Mar 18–20, 2005, Salt Fork Resort & Conference Center, Cambridge, Ohio.

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

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

Western Conference 2006. Tentative mid-Apr, Tigh-Na-Mara Lodge, Parksville (Vancouver Island), B.C.

Other conferences

International Log Builders Association

32nd Annual General Meeting and Conference.

Feb 17–20, 2005, Coeur d'Alène, Idaho.

Robert Savignac, robert@logassociation.org, www.logassociation.org, 800-532-2900.

National Association of Home Builders

NAHB Green Building Conference. Mar 13–15, Atlanta, Georgia. www.nahb.org.

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Faculty Opening



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Teach timber framing with special emphasis on advanced joinery, layout, and conservation. May also team-teach Building Construction. You'll join bright, new faculty members in a rare opportunity to define program curriculum and integrate it into overall studies.

Qualifications

A Master's degree in the specialty is preferred, but combinations of education, training, and experience will be considered. You must provide evidence of quality teaching, professional experience, commitment to professional growth, and capability to enhance our overall educational effectiveness. Salary commensurate with experience and degree.

Application deadline is 12/30/04. Please provide completed application form, current résumé, portfolio, and three references to: Faculty Search Committee, American College of the Building Arts, 21 Magazine St., Charleston, SC, 29401

Contact: Simeon Warren, 843-577-5245, warren@buildingartscollege.us

www.buildingartscollege.us

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Other workshops

College of the Rockies

Timber frame production. Jan 10–Apr 1, Kimberley, B.C. Mike Flowers, mflowers@cotr.bc.ca, 250-427-7116.

Potter Homebuilders

Introduction to timber framing. Jan 15–16, Red Gate Farm, Buckland, Mass. 413-743-7110, rpotter@bcn.net.

International Log Builders Association

Pre-conference workshop: Hands-on timber frame roofs. Feb 5–16, Coeur d'Alene, Idaho. Wil Dancey, dancey@amtelecom.net or Robert Savignac, robert@logassociation.org.

B.C. Log and Timber Building Industry Association

Pre-conference workshop: Roof layout using Dietrich's FREE D-CAD-L. Feb. 24–25, Chase, B.C. Wil Dancey, dancey@amtelecom.net or Colin Williams, info@logbuilders.net.

Northern Alberta Institute of Technology

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



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Suriname, from page 16

rendezvous. I have been discussing a scenario along the following lines.

A crew of two or three works in the capital for three months with students from the engineering school and from the trade school in a facility loaned by the Ministry of Forestry to lay out and cut all the sawn timber in the project. The capital is a happening place, with lots of diversions and a broad representation of colonial European timber framing to admire. (Who knew?) Meanwhile, another small crew experienced in round work perseveres on the island for 6 weeks or so with the site

crew, laying out and cutting the columns (*after* they are delivered to the building site). The island is indistinguishable from the Garden of Eden, and you can always visit the monkey girls. And, finally, a dozen timber framers appear on site for two weeks to assemble and hand-raise the frames. All of this coincides nicely, meteorologically, with cabin fever season up north. So give it some thought and let me know. I am still trying to get some plans out of Berkeley. I can assure you that the building is a lot less complex now than before we went over it. Could be fun.

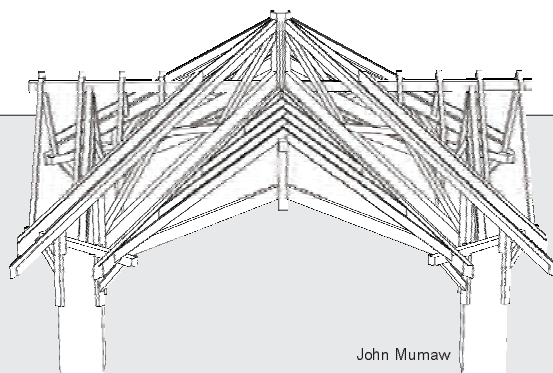
—Joel C. McCarty

Salem pavilion

SHOP MANAGERS! The Guild is doing a major project in the West immediately after the Western Conference. It's a complicated and large compound roof system for a public pavilion.

We'd like to make this event more relevant to the folks in your organization so that they will be encouraged to attend. To that end, we would like to know in general terms which parts of this event we should emphasize so they may become more useful to you. Here are some options:

Site safety planning and implementation; **raising** analysis, planning and execution, work placement, scaffold, etc.; **production** techniques: material handling, shipping, raising; math and methods for the compound roof **calculations**; **scribe layout** and execution, interface with square rule framing; complex site and connection-to-column **layout**; **boss pin** (multi-faceted object) layout and cutting; production layout and cutting for **compound roofs**; **compound square rule** and error compensation; **engineering** explanation, calculations, and review; **drafting** techniques, with or without



software; **blueprint** reading, joinery detail development, takeoffs, and estimating; organizational structure and **logistics** on a certain project; **trusses** in general.

We are prepared to offer, within the context of the usual Guild circus, training in some of these areas if there is interest. Our goal is to send all of the professional participants away from this event with something that makes them immediately better at what they do. Formal training would occur after dark, hands on application during the day.

Please communicate your interest and enthusiasm to projects@tfguild.org. We're anxious to make this work.

—Joel C. McCarty



ADDRESS SERVICE REQUESTED

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