



The Art of Making Things Happen or...the reliance upon minor miracles

The sun had just crested over the horizon and in the relative coolness of this July morning, Tom, Lupe and I began scratching, poking and turning the 15 or so logs remaining in our log pile in hopes of finding a few worthy of milling. We knew our attempts were futile as we had already gone over the pile half a dozen times the previous day, and the day before that, concluding each time that we'd exhausted our good logs—the few left were all punky and rotten. Nonetheless, there we stood, in the soft glow of sunrise, scratching our heads, hoping and praying that the spirits had in some magical way transformed only a few of these ponderosa pine logs into sound timber overnight. No such luck.

We were nearing the end of our first week of the 2001 workshop in Slim Buttes, on the Pine Ridge Reservation. Our project was not one, but two greenhouse frames. We were facing the grim reality that without some sort of miracle, we'd be lucky to complete even one.

The workshop group consisted of nearly 20 people; 8 students from off rez, and 8 to 10 Lakota students from the community, with additional help from some of the 15 or so Landmark Volunteers (teenagers who had devoted 2 weeks of their summer vacation as volunteers to help cultivate gardens and carry out minor home repair, or whatever else seemed necessary, on the reservation). We needed a lot of timber to keep this group working, timbers we didn't have. This was not altogether a new experience to me. After years of conducting workshops in remote and isolated areas, I have come to accept these challenges. I'd faced these dilemmas, and worse, and each time something seemingly miraculous always happened. Those reading this who have taken part may understand what I mean.

On this day we chose to let it rest and take the day off. We decided to go to the Rosebud to visit Diane Crow Dog, whom I'd not seen for nearly 30 years, and then make our way back to the Cascade Falls in the foothills of the Black Hills. So, six of us piled into my truck and headed off to the Rosebud.

The last time I had seen Diane was in the early winter of 1972. I'd lived with her and her family on their place on the Little White River for 6 months, working around the place and ultimately building an addition onto their one room house. On the ride over I told stories of

that time, of her father, Henry Crow Dog, and of Diane's uncanny psychic abilities. It had been so many years I wasn't sure if we could find her, and if we did, if she would remember me. Her grandson (by way of Lakota spiritual relationships) Rusty Leeds, and his son Krishawn, came along for the ride. He had not seen Diane since he had visited her as a child some 10 or 12 years earlier. He also was looking forward to the visit.

We arrived in Rosebud late in the morning and sniffed our way to their old place on the Little White River. We found the dirt drive just before Crow Dog bridge and turned in, ever alert for landmarks that would jar my memory. I recognized the bend in the river, the setting, but the old house was gone, the only remnant was a patch of debris marking the spot. Cover-



Diane Crow Dog and son, Frank Running, in front of the ceremonial lodge frame we raised near her daughters grave site on the Little White River in July, 2002. It was cut in the Fall 2001 Advanced Workshop at Fox Maple.

ing the pile of decomposing pieces of wood that had been the house were scraps of green roll roofing. This was the same roofing I'd placed on the roof so many years earlier. Most striking was the delicately fenced grave at the foot of a mature ash tree set back a few short yards from where the house once stood. It was the grave of Diane's daughter, Christina, who passed away in 1995. Christina was about 8 years old when I gave her my farewell hug so many years earlier, and my memory of her was that of her playing behind the house with her dolls and doll house under a small ash tree. It was her favorite spot to play.

We found Diane living in a HUD development house on the top of a knoll a few miles from the village of Rosebud. She was now in her mid 70's and struck a remarkable resemblance to her father, Henry, who was about the same age back in 1972. She was ill with pneumonia, and moving slowly. I introduced myself by way of describing events that took place so many years before. To my joy, she followed up with stories of her own. She had not lost a step mentally; we embraced. She told of the ensuing years, the story of her daughter's passing, why she chose that spot for the grave, and of her long-standing wish to build a permanent ceremonial lodge on that site so she could go there to pray with her daughter (which we provided in 2002).

We reminisced for an hour or so, then it was time to head back to Pine Ridge and beyond to the cascades. I felt I had in some way completed a round, that I had indeed

From the Ground Up

THE ART OF NATURAL BUILDING

The Art of Natural Building is a great new resource book recently published by New Society Publishers.

Co-Editors, Joseph F. Kennedy, Michael G. Smith and Catherine Wanek, all three progressive innovators in the natural building movement over the past decade, have compiled over 60 articles from over 50 leaders in the alternative building field in an extremely user-friendly reference volume.

The full array of natural, traditional and alternative building systems is included in a comprehensive format, backed up with loads of photos and illustrations. While the nature of the work does not allow extremely in-depth technical information, it provides plenty of how-to and technical details of a wide range of alternative building systems, backed up with plenty of resources.

The Art of Natural Building: Design, Construction, Resources. ISBN 0-86571-433-9 New Society Publishers, PO Box 189, Gabriola Island, BC V0R 1X0, Canada. 1-800-567-6772. www.newsociety.com

LANDMARK VOLUNTEERS

Landmark Volunteers is a nonprofit summer service organization for high school students. If you are a high school student at least 14-1/2 years of age, entering the 10th, 11th, or 12th grade and are looking for an opportunity to do something for others, to expand your world view through community service, to give something back to society, you might qualify as a Landmark Volunteer.

The program offers the opportunity to spend two weeks working at one of many (nearly 60 options from Maine to California) important historical, cultural, environmental or social service institutions. In return for giving up two weeks of your summer, you'll receive an exceptional learning opportunity and a chance to understand how voluntary service functions as an essential element of the American experience. And you'll have fun and make new lifelong friends.

This is an excellent program, highly recommended to any high school student looking to expand their horizon. For more information contact:

Landmark Volunteers, PO Box 455, Sheffield, MA 01257. Ph: 413-229-2050, email: landmark@volunteers.com, website: www.volunteers.com

Pine Ridge, SD 2002

The workshop project this past summer in Slim Buttes was a cake walk compared to last years efforts. The project was a 24'x32' frame that will be used for a repair garage/workshop. Funding to cover the greater part of the construction budget was provided through a grant from Running Strong for American Indian Youth. Thanks go out also to the generous product donations from: Great Brook Lumber, Lebanon, ME, who donated planed and squared timbers; Foard Panel, Inc., who donated panels; and Pella Windows who donated windows. The building is now tight and warm, and ready for winter work.



Aloysius Weasel Bear using chain mortiser for the first time; Tom Cook nailing roof tree with Jayson and Nefu; Completed frame with Belsaw mill in foreground.

come home, and felt a soothing sense just being in her presence once again. It was a good day, and good things would happen.

The western boarder of the Pine Ridge Reservation on route 18 is a desolate and barren high desert plain, nearly flat and treeless to the horizon in all directions. The Black hills loom vaguely in the distance some 60 miles to the northwest, and to the south one can barely make out Box Buttes, a long, east-west ridge to the south of Chadron, Nebraska, about 50 miles away. This is not an area one would go in search for trees or timber.

The inipi ceremony, or sweat lodge, is the oldest of the Lakota ceremonies. It is a time to cleanse the body of toxins, literally, and the soul spiritually. It is a time for prayer, and it is believed that the prayers offered to Tunka (the rocks) during the sweat will be answered. Rock is the oldest of all things on earth, the first creation, and most sacred to the Lakota. The Lakota pray to Tunkashila, which means grandfather. Tunkashila is the great spirit of grandfather earth. When one takes part in the inipi ceremony, one does so in reverence to Tunkashila,



The log pile from the sky.

offering their prayers to the rocks. The old man, Ernest Afraid of Bear, was running sweats on Wednesday's and Sunday's, but this week farewell sweats for departing volunteers were run on Wednesday, Thursday and Friday. A test of endurance for those who took part in all, but also more opportunity to pray. In each of these sweats, my prayers to Tunkashila were for a source of timber.

As we crossed over the reservation line, I panned the horizon, acknowledging the treeless landscape, it's solitary color, brown, not a house or tree in sight, only the occasional scattered groups of cattle trying to eke out a day's meal from the tinder that in the spring was grass. We rounded a curve and went over a rise and in the distance I could make out a dark mound on the south side of the road. As we drew nearer I could see that it was a pile of logs, a huge pile of logs, 50, maybe even a 100, stacked neatly on the side of the road. I slowed and turned left onto the side road. We all jumped out and stared in wonder, mouths agape, speechless, at this most wonderful and unexpected site. Could it be that Tunkashila had answered our prayers?

The logs were ponderosa pine, mostly 16 feet long, ranging from 10 inches up to 24 inches in diameter. Speculation arose as to how they got there. It made no sense. The only thing that did make sense was that Tunkashila had in fact heard our prayers. We marvelled at the sheer

Wood Chip Clay Building Corbett, Oregon, July 2002

This workshop was co sponsored by the Northwest Ecobuilders Guild and the Timber Framers Guild. Thanks go out to Katy Langstaff, of Sustainable Systems Design, for her tireless efforts in organizing the workshop. It has always been Fox Maple's belief that if natural, alternative systems are to be viable, they must be easily adaptable to any building crew. The primary goal of this workshop was to train the building crew of a 6,000 square foot timber frame hybrid the essentials of building with woodchip/clay. Joining the group were several members of the Ecobuilders Guild and individuals from the northwest. It was a great success.



Clay was harvested from the side of the drive into the site.



Cedar wood chips were delivered from a local mill, and an efficient production system was set up; mixing clay slip in a mortar mixer, then mixed with chips in a cement mixer.



The mix was delivered to the walls with wheel barrow. Daniel Thomas (right), of Hammer & Hand (general contractors) and coworker placing mix in walls.



The mix was placed in a 12" cavity made up of 2x4 light framing and wooden laths. Over 90 feet of wall was filled during the 5 day workshop. The crew completed the remaining 100' of wall infill in an additional five days.

beauty of the sight for several minutes then headed onward to the sweet, cool waters of the cascades. After an hour of swimming, cool and refreshed, we brought back word of our find to the camp. The log pile was only a few miles from camp, so we jumped in two trucks and drove back so that all could see.

One thing about the rez is that word gets round faster than a speeding bullet. We made inquiries with those who seemed most prone to be the receptors of gossip and town talk, and waited for a reply. The next day we heard reports that several people in Pine Ridge village had seen two logging trucks passing through town that morning. This was not in itself out of the ordinary, as truckers often pass through the rez on long haul trips. In this case, however, these two trucks were not the common tandem trailer, but each was towing a third tagalong trailer. Hauling a third trailer is illegal in South Dakota, but not on the rez (or at least it's not enforced). Because of this, illegal and overweight trucks commonly travel across the reservation (it's possible to travel nearly half way across South Dakota on reservation land). It is safe passage, and with the likelihood that these logs were destined for a mill in the Black Hills, the drivers would have to travel only 50 miles or less once leaving the reservation—worth the risk on most days.

The highway heading north to the Black Hills and Rapid city is about 10 miles from the rez line. When the truckers get to this point they radio ahead to find out if there are any patrols or weigh stations open on this last stretch. If not, they move on, but if there are, they have but one option—dump the load. So, we surmised, this is what happened.

We waited 3 days to see if anyone might return to pick them up, but after the 3rd day, we knew they were abandoned. So, we hooked a trailer to my truck, headed out with 3 or 4 men, and began loading logs. To do so, we had to position the trailer in such a way that it blocked the side road to all traffic. Anyone wishing to pass had to drive off the road into a steep ditch. About the time we had the trailer half loaded, a green National Forest Service truck came out of nowhere with two rangers on board. They pulled up and stopped, surveyed the situation for a few moments, then waving and smiling cheerfully, drove down into the ditch to pass us and headed up the highway toward the Black Hills. We concluded that we had indeed made the right assumptions, and continued loading logs. We filled 4 trailers with premium logs that day and had them back at camp before sundown. However, we now faced a new problem; "Where the hell do we put all these logs?"

In all we recovered about 40 logs. Enough to finish the two greenhouse frames with plenty of boards and timbers left over. Milling began the next morning, and by weeks end, both greenhouse frames were standing.

In my life I've come to believe that there is an art to making things happen, but I have also come to rely on minor miracles along the way. It has happened too many times in workshops to be all skill, or all luck.

—Steve Chappell

Monteverde, Costa Rica, 2002

The Winter 2002 workshop in Monteverde, Costa Rica brought together nearly 15 students from the U.S. and Canada to work with community members from San Luis, Santa Elena, Monteverde and Finca la Bella. The project was a 24'x32' frame constructed on the grounds of Monteverde Institute, and will be used as a work space for MVI. MVI attracts a broad cross section of international students to take part in their Biological and Environmental Studies program, along with their extensive outreach program with surrounding indigenous communities.

Whereas last years project was in a remote area, this project was in a high visibility area which we felt would be good to incite more awareness of our program within the greater Monteverde area. The timbers were harvested within 100 yards of the site, milled with chain saws, and hauled by hand to the building site. The rough milled timbers offered a challenge to the students, but also a great learning experience. Fine joinery resulted.

We will return to Costa Rica in February 2003, in what promises to be another exciting workshop experience.



Raising the bents by hand.



Over 50 people from the community came to take part in the frame raising.

More Fox Maple Workshops in 2002



Raising the white oak frame in Oskaloosa, Kansas, Workshop, June 2002



White and red oak timber frame cut in the Airville, PA, Workshop, April, 2002.



Above: Advanced workshop frame Fox Maple School, May 2002. Below: Carving by Andy White, May 2002 Intro workshop Frame at Fox Maple.



Workshop & Seminar Overviews

Design Seminars

One day design seminars precede all of our multi-day Introductory workshops held at the school in Maine. Design seminars offer a great opportunity to gain a working understanding of all aspects of building a timber frame house, from basic design and joinery, to the completion of the home. With the help of slides, chalkboard and CAD drawings, we'll walk through all of the steps of building a timber frame home, and along the way, unravel some myths and solve some mysteries.

The design seminar explores the history and development of timber framing in addition to addressing problems which are likely to confront a contractor unfamiliar with contemporary timber framing. From foundation through completion, our focus is on assisting aspiring owner-builders in solving their own design problems, and allowing experienced builders to expand their expertise.



Introductory Timber Framing

The best way to learn how to build a timber frame is to do it. In hands-on workshops, we do just that. The primary focus is on appropriate joinery design and layout, with particular attention paid to *perfect execution*. Each joint will be systematically laid



out and cut by the students, allowing the opportunity to gain firsthand knowledge of joinery design, and the feel of cutting a timber frame in the traditional manner.

The workshop frame is designed specifically for instruction, combining a broad variety of joinery details, with close attention paid to setting up systems and approaches that will result in perfect joinery, every time.

Advanced Timber Framing

For those who have some basic timber frame experience, our advanced workshop is the place to hone your joinery skills and expand your repertoire to include compound hip & valley roof framing. As with our introductory course, we pay special attention to creating systems and techniques which may be applied to any framing situation, with the same results every time. Perfection!

Compound roof framing is nothing more than a combination of simple right triangles. By first creating a visual image, then translating this mental image to paper using simple sketches, each triangle can be isolated, allowing the builder to determine its physical dimensions and angles through trigonometry. This approach allows even the most complex roof frames to be understood.

In the hands-on workshops we apply systems and theory to the construction of a hip & valley roof frame designed specifically for instruction.



What's Included, What's Not

All workshops at Fox Maple include light breakfast and a hearty lunch, a Fox Maple T-shirt, and a copy of *A Timber Framers' Workshop*. Camping is available on the grounds, and equipped campgrounds are close by. Local Bed & Breakfasts offer special rates to all students (about \$30 per night). A wide choice of restaurants and motels are within 10 miles. Complete info will be included in all confirmation packets sent to workshop registrants. Traveling workshops include the basic meal/T-shirt/Book package, and lodging info will be available upon registration. All meals are vegetarian.

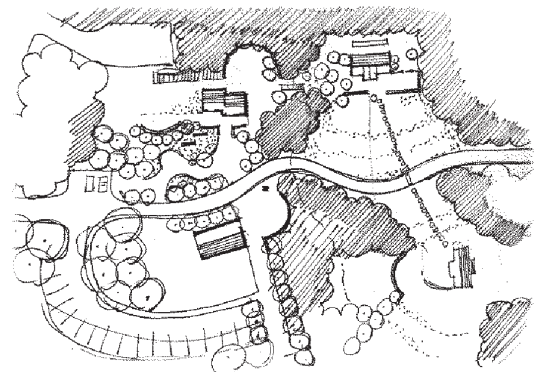


The Library at Fox Maple Campus

The Library is designed after a medieval Japanese minka. The walls are straw bale finished with clay plaster. The roof is thatch harvested primarily on the Maine coast. The timber frame was cut in our summer 1996 workshop. To receive our 40 page Fox Maple School Booklet describing the construction techniques used in all of the buildings on our campus, workshops and educational seminar overviews, please send \$5 to cover postage and handling.

The Fox Maple Campus

The FMSTB campus is situated on 40 acres of southeasterly sloping wooded land on the Corn Hill Road, in West Brownfield, Maine. The rural location of the site provides a wonderful space to develop an infrastructure made up of natural and traditional building models. At the same time, providing hands-on building projects for our students to gain insight and experience. The evolution that has taken place since the ground breaking in April, of 1996, has been exciting, if not miraculous, in its unfolding. We look forward to many exciting workshops in 2003, and hope you can join us as a participant, or as a visitor.



Fox Maple Workshop Schedule 2002/03

Timber Framing at FMSTB

Introductory Timber Framing

Fox Maple, Brownfield, Maine—May 12-17, 2003

The frame project will be a traditionally joined timber frame. Joinery, design and execution will be the primary focus, culminating with the raising on Saturday, May 17. This workshop is hands-on and intensive, Limit 20 students. Tuition: \$725

Advanced Timber Framing

Fox Maple, Brownfield, Maine—May 19-24, 2003

The theory and mechanics of hip and valley roof framing are covered in-depth in this 6 day, hands-on workshop. Previous timber framing experience or Fox Maple Introductory Course required. Limit 15 students. Tuition \$725

Combined Intro & Advanced Workshop

May 12-24, 2003

A comprehensive 2 week session including both Introductory and Advanced Timber Framing, back-to-back. This course is required curriculum for those wishing to apply for the Fox Maple Apprenticeship Program. Tuition \$1,350.

Traveling Timber Framing Workshops

Kauai, Hawaii Timber Framing Workshop

November 4-16, 2002

In this workshop we will continue the development of our community building program on the north shore of the Garden Isle that we began last fall. The frame will be an eclectic mix of eastern and western timber framing traditions using native timber. This is a two week course and will include both intro and advanced timber framing systems. This promises to be an incredible experience. All meals and camping with bathing facilities is included. The workshop will take place in the Wainiha Valley, perhaps the most beautiful place on earth.

Tuition: \$1,250, 12 day session. Limited to 12 students

What's Included, What's Not

All workshops at Fox Maple include light breakfast and a hearty lunch, a Fox Maple T-shirt, and a copy of *A Timber Framers Workshop*. Camping with bathing facilities is available on the Fox Maple school grounds, and equipped campgrounds are close by. Local Bed & Breakfasts offer special rates to all students. A wide choice of restaurants and motels are within 10 miles. Complete info will be included in all confirmation packets sent to workshop registrants.

Traveling workshops include the basic meal/T-shirt/Book package. Specific lodging info will be available upon registration.

For more information and updates about these and other workshops and special events you can visit our web site. This site lists all current events, and complete information about each workshop, what to bring, tools and tool recommendations, and more. Check it out!



Dining Hall at Fox Maple

www.foxmaple.com

Register on-line at: www.foxmaple.com/Registration.html

Monteverde, Costa Rica

February 24 - March 8, 2002

The workshop in Costa Rica last winter was a wonderful success and a great experience for all involved. This winter we will be returning to continue our Community Building Program. This workshop will be held in cooperation with Coope de Santa Elena. CSE is a coop made up of local farmers and coffee growers from several communities in the north central mountains of Costa Rica, surrounding Monteverde. Design details are still being worked out, but preliminary designs for an octagonal gazebo in the coope's market plaza are under consideration. Tuition includes home stay lodging, all meals and bus transportation from San Jose. This promises to be another great adventure, we hope you can join us for a rich cultural experience. Tuition 2 week course \$1,250. Limited to 12 students.

Lakota Community Building Program Pine Ridge Indian Reservation, SD

July 7-19, 2003

We will be returning to the Pine Ridge Reservation in 2003 to continue our community building workshop program. The July dates posted above are tentative at this time. Final dates and details will be confirmed and posted about the first of the year.

Natural Building Workshops

Clay Building Systems, June 2-7, 2003

In this workshop we will work with a broad variety of clay/fiber based systems that are appropriate for enclosing timber frames.

Keep posted for future Workshops

This is a partial listing of workshops at FMSTB in 2002/03. The final and complete schedule of workshops will be posted on our website as soon as they are confirmed. To receive information and updates on these additional workshops in 2002/03, please write, or call us at 1-207-935-3720.

**Check our website for the latest updates: www.foxmaple.com
email: foxmaple@foxmaple.com**

Workshop Registration Form

Please reserve space for _____ person(s):

Six Day Intro T.F. - \$725. Dates: _____

Six Day Advanced T.F.- \$725. Dates: _____

Combined Intro & Adv T.F.- \$1,350. Dates: _____

TF in Kauai, Hawaii 2002- \$1,250. Dates: _____

TF in Costa Rica, 2003 - \$1,250. Dates: _____

I have enclosed a 50% deposit for each participant. I understand that my deposit is non-refundable if I do not attend.

Family Discounts: Save 15% when 2 or more individuals from the same household register for a workshop.

Name(s) _____

Address _____

City _____ State _____ Zip _____

M.C. VISA # _____

Exp. date _____ Phone # _____

Email: _____

Signature _____ Specify T-shirt size _____



Indigenous Peoples Community Building Initiative

Fox Maple began developing its training program with indigenous peoples on the Pine Ridge Indian Reservation in the Fall of 2000. In the interim, the program has expanded to include projects in the mountains of Costa Rica and Kauai, Hawaii.

Future projects in Ecuador and Nicaragua are currently under study. The *Indigenous Peoples Community Building Initiative* (IPCBI) was founded as a direct result of these efforts.

IPCBI's primary goal is to develop sustainable building infrastructures within indigenous communities by utilizing local natural resources and traditional construction systems. Initially, we go into a community and analyze the natural resource base, traditional building patterns, traditional cultural life-style, current life patterns and economic conditions. Through this we are able to develop a training program that uniquely embraces the communities environmental, cultural and architectural identity.

After completing a thorough survey, we then organize a formal workshop in which a community building is built for and with the people in the community. This includes active par-



Pine Ridge, SD

ticipation of from 8 to 12 community members (though a much greater number participate), coupled with 8 to 12 students from outside the community. A unique, multi-cultural educational exchange results, training people in not only the craft of timber framing, but also a variety of natural and traditional building systems that readily uses their local resources. Through the process a needed structure that embraces these cultural elements evolves. Primary funding for the project is generated directly through the tuition paid by outside students. There is no cost to the local community. The long-term goal is to create employment and economy by developing a core group of craftsmen who can offer both materials and services within the community and also to more affluent regional communities.

Additional funding for IPCBI's work projects on the Pine Ridge Reservation have come through grants from Running Strong for American Indian Youth. Running Strong is a nonprofit devoted to helping Native American people meet their immediate survival needs—food, water and shelter—while supporting programs designed to create opportunities for self-sufficiency. To find out more about Running Strong, visit their website: www.indianyouth.org.

To find out more about IPCBI's program and projects, how you can help and participate, or to request a newsletter, please write or email, Re: IPCBI projects, to: foxmaple@foxmaple.com. —Steve Chappell



Milling timbers with chain saw in Costa Rica

JQ Back Issues, Books and other Stuff from Fox Maple

A TimberFramer's Workshop

Joinery, Design & Construction of Traditional Timber Frames



A Timber Framer's Workshop

by Steve Chappell

Joinery • Design • Construction • Engineering • Builders Math • Frame Plans • Tools • Shop Setup • Tips & Techniques, and more...

"Throughout the book, Chappell shares an infectious love of the art and craft of timber framing. A journeyman carpenter would be able to cut a timber frame with the information presented in this book...His comprehensive 'Joinery Design', 'Tension Joinery', and 'Roof Framing & Truss Design' sections are technical enough to hand to your engineer, but also comprehensible by the layman."

—Fine Homebuilding Magazine

A Timber Framer's Workshop is a 250 page work book with over 220 CAD drawings, photos & illustrations covering timber frame joinery and design from layout to engineering, and more.



Joiners'Quarterly Magazine

JQ Single Issue \$ 6.50

JQ Back Issues Sets

JQ 4 Pack \$24; JQ 6 Pack \$30

JQ 12 Pack \$48; JQ Case (24 issues) \$88

JQ Keg (complete set) \$105

JQ T-Shirts \$16; Sweat Shirts \$26

Gift Packs

Gift Pack #1 - JQ 4 Pack and a T-Shirt \$36

Gift Pack #2 - JQ 4 Pack, T-Shirt & A TF Workshop Book \$65

Gift pack #3 - JQ 6 Pack, T-Shirt, A TF Workshop \$70

The Ultimate Gift Pack - Everything We've Got \$160

(Includes A Timber Framers book, T-Shirt, Sweat Shirt & The Keg)

The Ultimate Workshop Gift Certificate \$725

(Good toward full tuition for any 6 day Fox Maple Workshop, any time, anywhere)



JOINERS' QUARTERLY

The Journal Of Timber Framing & Traditional Building



Upcoming in JQ

Log Building: Choosing the right timber
Installing a Slate Roof
Hip & Valley Timber Framing Primer
Historic Preservation Report
Cordwood Construction, and more...

"It would be part of my scheme of physical education that every youth in the state should learn to do something finely and thoroughly with his hand, so as to let him know what touch meant... Let him once learn to take a straight shaving off a plank, or draw a fine curve without faltering, or lay a brick level in its mortar; and he has learned a multitude of other matters..."
—John Ruskin



Above: Diane Crow Dog and her son, Frank Running, in front of the mini Ceremonial Lodge frame cut in the Fall 2001 Advanced TF Workshop at Fox Maple School in Maine, raised on the Rosebud Reservation in July 2002.
Left: Finca la bella community members join in chopping joints for the frame project in Costa Rica 2001.



JOINERS' QUARTERLY

The Journal of Timber Framing & Traditional Building

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Fox Maple School of Traditional Building

Upcoming Workshops

Introductory Timber Framing

FMSTB, Brownfield, ME • May 12-17, 2003

Advanced Timber Framing

FMSTB, Brownfield, ME • May 19-24, 2003

Traveling Timber Framing

Kauai, Hawaii • November 4-16, 2002

Costa Rica • Feb. 24-March 8, 2003

Natural Building 2003

Clay Systems • Thatching • and more
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