



Northwest Corner Woodworkers Association

Next Meeting: Our November Meeting is the Annual Show!

November 5, 6 & 7 2004 La Conner Garden Club, La Conner, WA.

From I-5 take exit 230, turn left onto WA-20, turn left onto Whitney La Conner, Whitney La Conner becomes Morris St., turn left on 2nd and go about 4 blocks, the Garden Club is on the right. Look for a white building, across from the Gaches Mansion.

Hello!

It's time for Arts Alive! Once again "Low Tech" Phil Choquette has everything organized and under control. Phil has been "The Man" when it comes to organizing our shows for many years. It's a lot of work and Phil does it well. So a tip of the hat to Phil! THANKS PHIL.....your hard work is appreciated. Let's all pitch in, share the work and have a good time. For our newer members this is a great opportunity to become involved in NCWA, see other member's projects, and become acquainted with fellow members. It will be another fun weekend! Also, a BIG THANK YOU to Stuart Hutt at the Wood Merchant who so generously underwrites our show.

Our trip to Cloverdale on the 16th was great fun. That show certainly has a lot more to see than the shows in Seattle. July 27-30, 2005 will be the big AWFS show in Las Vegas. This is the show that was formerly held in Anaheim every other year. This (and the Atlanta show) are the "ultimate" tool looking and buying experience. There are direct flights now available from Bellingham to Las Vegas at attractive fares. Anyone interested in getting a group together for a trip to this show? If so, let me know and we can start planning. Here's the show's website if you want to check it out: www.awfsfair.org

Pardon me for repeating something I said last month.....but the message is still relevant. We will soon be starting sign-up for our committees. Committee work is the heart & soul of our club. If everyone will volunteer to serve on at least one committee we will be well staffed and the workload will be spread evenly. It is a great way to get better acquainted with fellow members. Also, we are still in urgent need for a volunteer to take over publishing our Newsletter. Training will be provided!

A project I would like to see us explore in the coming months is the feasibility of a NCWA website. While this could be a place to showcase our work, the prime goal would be as a resource for our members. Not only could we post our Newsletters here,

we could also post other information such as library listings, announcements, class & event schedules, links to other relevant sites, archive past newsletters, etc. It would place all of our information in one convenient & readily accessible place. Let me know your thoughts on this in the next few weeks. Also, if anyone in the club has experience with this sort of thing it would be helpful to have the assistance of your technical expertise in evaluating this idea.

See you at Arts Alive!

Rick

Minutes of NCWA Meeting on 5 October 2004

Another good turnout of members and guests greeted our guest speaker from Franklin Glues at Gary Holliman's shop in Sedro Woolley. With President Rick Anderson away on Vancouver Island for R&R, vice prez James Haddock took the helm and steered us through an enjoyable business meeting. By the end of the evening six guests became new members of our woodworking club. Welcome aboard Dan McGee and Tony Birdsall of Ferndale, Matt Oppliger, Marysville; Jonathan Blake, Sedro Woolley; and Glenn Koontz, LaConner. You've made wise choices!

Educational Classes. Reports from committee chairmen followed an announcement from Treasurer Ed Pysher that the treasury stands at \$1,557. Ed is also our Education Chair and he gave us a detailed look at the busy training schedule for the rest of the year, starting with Dave Blair's introduction to planes and chisels, and other woodworkers' hand tools that scrape and cut, slated for Wednesday night, October 13, at Rick Anderson's shop in Bellingham.

Bob Doop will give a presentation on Wood Selection and Preparation in his Anacortes shop on Wednesday evening, October 27. Two November training sessions are also scheduled,

one on Wednesday evening, November 10, to hear Rick Anderson discuss Dust Collection Systems (he has one of the best), and then on Monday evening, November 15, to attend Phil Choquette's program on Glues and Gluing, site yet to be selected.

Ed announced that the balance of the basic woodworking series would be given starting in January. These include Chop Saw, Finishing, and Project Layout and Bill of Materials. Doop's coverage of wood movement will likely require an added evening's session to the Wood Selection and Preparation class, Ed reported. He also urged those that have not signed on for future classes to do so now so that adequate space can be provided. Ed keeps prospective trainees informed of class activities via an excellent E-mail up-date program. His instructional program is open to all members regardless of woodworking proficiency.

New Nametags. Haddock, who is also Membership Chairman, discussed the new nametag system that he has devised for members, effective January. The new wood tags will be made of quilted maple contributed and prepared by James for stamping. The Club logo and member's name will be stamped (burned) on a business card size piece of wood having a safety pin type backing. The tags will be offered free of charge the first time around. Members will retain them and wear them at all Club functions. Lost or damaged tags will be replaced at member's expense. A survey form of each member's personal interests in future NCWA activities was circulated. Responses were collected by Haddock at the end of the meeting.

Shop Visits III and Cloverdale Show. Nick Van, Activities Chairman, announced that numerous Club functions in October had caused him to change the planned date for the third, and final, phase of the Shop Visitation program. That visit to members' shops in the southern areas will probably be scheduled for next spring. As Tours Chairman, I reminded members that this was the final call to declare a seat for the Cloverdale Wood and Tool Show bus trip on Saturday, October 16th. Thirty-four reservations had been made for the 36 available seats. Library Chairman Tom Chartier reported that two new books have just been added to the Library. Copies of a complete catalog listing of available books and videos will be made soon.

Woodworker of the Month. The first volunteer for this new program conceived by our President was new member Joe Thomas. Joe did a great job explaining how he got started working wood, what he likes to make, his accomplishments, and the reasons why woodworking is still important to him today. Next up is Laura Matthews.

Toys for Tots. Chairman Eugene Benson and a small crew of volunteers have been taking giant strides to complete their planned goal of making 25 toy trucks and 25 doll cradles in time for Christmas donation to the USMC. Gene has almost single-handedly produced all the intricate truck bodies. He ex-

plained that he was entirely happy with the doll cradle toy selection but had after-the-fact reservations about the toy trucks. "They are tricky to produce *en masse*, he explained. The interior cab work, tight quarters, odd angles, and the sanding of cross grain wood complicate construction. In hindsight, he said, he would choose a more standard toy truck plan. The good news he offered was that everything was on schedule to make the toys available to the Marine Corps at the December meeting. Women, James' mother and Gene's wife, in particular and with help from friends, have taken on responsibilities to hand-paint the cradles with a colorful design and to furnish each with a pad and coverlet. Some of the NCWA toys will be on display at our Arts Alive activity. Eugene ended his report by citing the efforts of several member volunteers and a promise that next year a more "modest" truck design would be proposed.

Arts Alive. Venues Chairman Phil Choquette handed out Arts Alive assignments to all those who volunteered to staff this year's event. The celebration runs three days this year, prompting a call for more volunteers. Phil has selected a crew to man the cashier's table throughout the show and designated others as floor walkers who will answer questions and dispense information to the public. Our demonstrations this year will feature wood joints, a prepared NCWA display used in previous years, plus live demonstrations of joining wood with biscuit joiner and with the Kreg system. People with projects to sell or display were reminded that set-up is scheduled from 5 p.m. to 9 p.m. on Thursday evening, November 4, in the LaConner Civic Garden Club building on Second Street. Arts Alive runs from Friday through Sunday, November 5 to 7. Hours are 10 a.m. to 6 p.m. Break-down is after 6 p.m. Sunday.

No Meeting in November. The next general meeting and election of officers is scheduled for December 7th, Pearl Harbor Day. We hope to see you all on this important date. An inducement will be the raffle of two Franklin HiPURformer advanced bonding kits valued at more than \$100 each, several caulking cartridges, and a supply of the HiPURformer family of adhesives, all generously donated by Franklin Glue. The bonding system features a thermal pistol to melt and direct polyurethane reactive hot melt glues that set within 30 seconds, no clamping needed.

Jay Geisel,
Secretary

Canadians Show BIG in Cloverdale

It's just a short jump across the border into British Columbia but the Big Tool Show in Cloverdale is long on lines leading to booth demonstrations. Crowds of Canadians and Americans guarantee the success of this annual event billed as the "biggest woodworking show on the Pacific coast."

We arrived early by chartered bus and waited in line for the 10 a.m. opening. Twenty-eight Club members and wives journeyed north from Mount Vernon and Bellingham in an early morning drizzle that gave way to a bright and warm October day by the time we crossed over into Canada. It was the second time in two years that NCWA members tripped into the Vancouver area looking for bargains and new ideas in craft tools.

Pitchmen with microphones created a steady din, almost abusive to the ears. One of the most entertaining was a young man with a French-Canadian accent demonstrating a small cutting tool with an amazing property for cutting brittle objects such as glass, ceramic tile, and mirrors. Nothing new there, but he was a mesmerizing performer.

Beautifully finished machinery, some with unfamiliar pedigrees, filled the two large buildings that make up the Cloverdale Rodeo Grounds. Canadian machines like King, General, and Craftex stood side-by-side with the Deltas, Jets, and DeWalts. Some big Canadian names like Jessem and Leigh were not seen, but Lee Valley, KMS Tools, Nova, Oneway, Freud, Porter Cable, Tuff Tooth, and others had a large presence. Products were demonstrated almost continuously. Of considerable interest was the on-going, scheduled woodworking seminars offered in one building. Cec Braeden and I had much to learn about setting up the bandsaw from Bob Dearlove of R&D Bandsaws. Folding a blade and changing tires will be a lot easier.

An innovative tool introduced at the show makes drum sanding available at a much lower entry price. The principal component is an 18-inch-long cylinder, or roller, of about 3 inches in diameter with an outer surface covered in Velcro. A sandpaper strip backed with mating Velcro is wrapped in spiral fashion around the cylinder to form the sanding drum. The mountings, bearings, switch, pulley and belt are furnished, but the motor and wood are not. Instructions are given for building the tabletop and base and the tool's final assembly. The user passes the face of the work piece by hand over the top of the spinning sander. Drum height is adjustable. Lyle Hand sees an application for the device and will keep us posted on its future. Jim Davis took home the biggest buy, a large dust collector.

Canadians love their woodworking shows. The next one is in neighboring Abbotsford in late January. So, what's the verdict on Cloverdale? It's a raucous, free-spirited version of the Seattle shows that generates lots of fun, noise, pressing crowds of friendly people, and offers bargains galore. I wasn't the only NCWA visitor who couldn't pass up a good-looking laminate router for under \$50 Canadian. The ¼-inch, 26,000 rpm unit came with edge guide, straight bit, wrenches, and a spare set of brushes! Cloverdale is worth another visit.

JG

GLUES: The Ties That Bind

A panoply of professional glue products are proffered by Franklin The Company, a 20-year-old reliable supplier to industries and households alike, has come up with dozens of adhesives to do standard and specialized gluing operations around the world. Its standard-bearer is, of course Titebond, a CVA glue that took over the market several years ago to become the most preferred glue in the country today. Franklin didn't stop there. With the proliferation of water-resistant glues offered by competing developers and the growing need for waterproof glues, Franklin quickly developed Titebond II and, in the past year, Titebond III.

"Gluologist" Jerry Walter, a down-to-earth, knowledgeable Franklin rep spoke at our October meeting about Franklin glues, their relative strengths and primary uses, and discussed particularly the products most useful to woodworkers. He introduced hide glue that continues to find uses in the furniture business and is also favored by serious hobbyists. Hide glue has an overriding advantage to other glues in situations where it might be necessary to take a glued wood joint apart for repair, a chair rung for instance. Steaming, or hot, water-soaked cloths can loosen the glue sufficiently to open the joints.

The glue formulations that followed in the footsteps of Titebond addressed water-resistance and waterproof requirements as well as the question of open time available to assemble a project. Here are the specifics on these products.

Titebond Carpenter's Glue (Red Cap) is the popular, top-selling original CVA glue that continues to set the standard for gluing up woodworking projects. It offers a strong bond, fast setting, easy sanding, water cleanup, and resists heat and mildew. Clamping time is about 30 minutes.

Weatherproof Titebond II Premium Wood Glue (Blue Cap) is labeled "Excellent Water-resistance, Ideal for Exterior Applications; Strong Initial Tack – Fast Set." It has an open time of approximately 5 minutes. Clamping time is 30 minutes. Clean up with water while glue is wet. Ideal for outdoor furniture, birdhouses, planters, food contact projects like cutting boards, and radio-frequency systems. Has excellent sand-ability, is non-toxic, and resists solvents, heat, and mildew.

Waterproof Titebond III Ultimate Wood Glue (Green Cap) boasts "Superior Strength, Outperforms All Other Wood Glues, and Longer Open Assembly Times." An 8-minute open working time is an advantage over competitive polyurethane glues. By offering interior and exterior applications, Titebond III is safer, stronger, easier to cleanup, and less expensive than polyurethane glues. The formula glue sands easily, cleans up with water, and is non-toxic. Apply a heavy spread to clean, tightly fitted joints. This glue does not foam and expand like some polys. Caveats include: Don't stress joints for 24 hours; don't use below the waterline or for continuous submersion; do use when

glue and wood materials are above 45 degrees; store below 75 degrees F.

The original Titebond and Titebond II glues are offered to the public in a longer open time formulation. These glues have the term "Extend" added to their name. They can be ordered in 16-ounce bottles from Woodcraft and other suppliers. The "Extend" types are more expensive, but they can offer as much as 30 minutes of assembly time. The company also has a polyurethane glue that is fast-setting and bonds wood to almost anything. Jerry said that the key to keeping glue from going bad is to keep the cap tightly closed.

"Once the cap is off the polyurethane glue the clock starts ticking," he said. He suggested that polyurethane glue be purchased in small amounts because it has limited shelf life and is expensive. Other Franklin glues should be tightly closed when not in use, also. Jerry suggested storing the glue bottles upside down in a wood rack.

An innovative glue product was recently introduced by Franklin International as HiPURformer, an advanced bonding system that has appeal to woodworkers and do-it-yourselfers as well as the building trade. Hot melt, polyurethane, very fast-setting glue is distributed from a gun to make strong, permanent, interior or exterior bonds between almost any material without clamping. Woodworking, home repair, and construction projects can be accomplished faster without the need for nails or other fasteners and the need to fill or cover them. Some of the many projects that can benefit from this system are wooden frames, drawer assembly, cabinet framing, crown molding, trim carpentry, paneling and wainscoting, arts and crafts, and construction.

HiPURformer is a Polyurethane Reactive (PUR) hot melt glue that, when heated in the gun (10 to 13 minutes), can be used continuously for up to 20 minutes of "cordless" gluing before reheating becomes necessary. The kit includes gun, stand with electrical cord and heater, and three cartridges of adhesives with different open times and purposes. Two of the glues are specific to woodworking; one offers open times of 30 seconds and the other 60 seconds. The latter has gap-filling characteristics and provides a better bond for "unfitted" materials. The third cartridge of polyurethane reactive (PUR) adhesive is a multi-purpose glue designed to bond most common materials including wood, Melamine, ceramics, most plastics, marble, glass, FRP, brick, and more. It has a 75-second set time.

Exit Laughing. Our speaker provoked laughter when he answered "Yes!" to the question whether it is beneficial to apply glue to both edges of the boards when joining them. "Seriously," he added, "it avoids dry spots and improves glue coverage." Another, time-honored, procedure is to apply glue to one edge and then rub both pieces together to distribute the glue. Jerry ended his presentation to an appreciative audience

by presenting the Club with two HiPURformer kits, many extra cartridges of the three glue varieties, and several tubes of Franklin caulking materials. The lots will be offered in a raffle scheduled for the December meeting. Program Chairman Bob Doop, in turn, presented Jerry with a freshly turned wood bowl with a hole in the bottom. The hole, Doop said to Jerry, could be plugged with a little wood dust and glue.

JG

NCWA By the Numbers

72	Current Membership
6	Members in Shelter Bay, LaConner
4	Members in Snohomish County
2,016	Maple boards stored by Steve Intveld



Lois Haddock, artist and Lyle Hand, maker of the doll cradle project showing finished products.

"Virginia Knight has taught "Decorative Painting" (actual painting style/genre), at the Redmond Ben Franklin Arts and Crafts store for over 25 years. Together with her two students, Lois Haddock (painting for over 25 years) and Jean Stuercken (painting for over six years), they volunteered to paint the doll cradles for Toys for Tots".



Dave Blair demonstrating a higher angle wooden smoothing plane to Ed Pysner and Gene Benson.



Gene Benson showing two of the toy trucks to be donated to “Toys for Tots”.



New member and “Woodworker of the Month” introducing himself and telling of his interests and experience in woodworking.



Left: bowl made of (?) presented to Jerry Walter. Right: Madrone bowl. Both by Bob Doop.



Jerry Walter, representative of Franklin Glue speaking on various glues, their properties and applications.



A door prize won by Vern Tator at an antique tool collectors banquet. The trammel points were cast in a numberd series. The box is steam bent cedar with a native emblem.

The NCWA was formed to promote high standards in woodworking, woodworking education, and showcasing local woodworking. The NCWA is open to all interested woodworkers.. Dues are \$30 per year, payable to NCWA, 5268 Island View Way Bow, WA. 98232. Newsletter submissions are welcomed and are due by the 18th of the month to NCWA Newsletter, 925 South Hills Dr. Bellingham, WA., 98229.or call (360) 734-9473, or Email, *tc1376gp@aol.com*. Meetings are held on the first Tuesday of each month at 7:00 P.M. Location is announced in the newsletter .

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