

# **A Selection of Work by Members of the Sun City West Woodworker Club**



## **Introduction**

This book is a sample of wood projects created by members of the Sun City West Woodworking Club. It is a cross section of wood turning, carving, CNC automation and hand-crafted wood working. Each project is as unique as the craftsman that created it. You'll see a wide variety of techniques, materials and objects in the pages that follow. The common thread for everything you see is a love of woodworking, the desire to learn and improve skills, a drive to create and the personal joy to create and design quality and functional objects.

## **Cover Photo**

Sam Maloof style chair made by Robert Petrillo

This rocking chair is a replica of a Sam Maloof style rocker. He was probably the most successful and famous woodworker in the U.S. The Chair is made from what Sam called fiddleback maple. Also known as curly, figured or tiger maple. The seat is cooped and the legs are joined with Sam's distinctive joint that he invented.

The chair is made from wood ranging from 6/4 to 12/4. It is doweled at the arms and the rockers. However, it is screwed together at the other joints and then plugged. Sam referred to screws at steel dowels. The chair is one of six that Robert made and is sanded to 600 grit and finished with a combination finish of polyurethane, Tung oil and boiled linseed oil. The finish consists of about 6 coats and the final finish has melted beeswax substituted for the polyurethane.

## Woody Wagon by Stan Mifflin



### Woody Wagon (JayJons surf shop)

This wooden car is a 1948 Ford Woodie Station Wagon. It was made from plan # 119 from Toys and Joys Toy Patterns. The wagon took about three months to build. The main body and fenders are made from Walnut. Hard Maple was used to fabricate the side panels and exposed framing. There is a matching surf board made of Walnut and Maple. The finished car is 18 inches long, 7 inches high and 7 inches wide. It was finished in clear spray lacquer.

Stan retired in 2013 from Hughes Brothers Inc. in Seward, Nebraska. He worked forty years as an engineering technician in charge of destructive testing. Hughes Brothers is a small manufacturing company for the utility industry.

Stan's hobby is automotive inspired and shared it with his two sons. Stan loves car shows, drag racing, dirt track and open road racing. Stan also spent 35 years as a volunteer fire fighter/EMT with the Seward Volunteer Fire Department.

In his work life, Stan was a skilled draftsman and worked for local builders in his area. He learned a lot about construction in the process. He helped frame homes and double car garages. Stan did a lot of DIY projects at home. He got back into woodworking in 2011 in his detached garage that he set up for a retirement hobby.

## Concert size Pineapple Ukulele by Bill Riedel



### Concert Sized Pineapple Ukulele

This Ukulele is a concert size Pineapple Ukulele. This style and shape was patented in 1923 by the Kamaka Ukulele Company in Hawaii. This instrument is made of Engelmann Spruce for the sound board (top), Cocobolo for the back and sides, Curly Maple for the binding, Honduran Mahogany for the neck, and Indian Rosewood for the fret board and bridge. The finish used is Nitro Cellulose lacquer. The instrument features include a 12 inches radiused fretboard, a zero fret, 15 inches radius on the back, and mother of pearl inlays and fret markers. It took 3 months to build.

Bill Reidel retired from Coors Brewing Company as a Supervisor of Transportation and Plant Maintenance. Bill was involved with drag racing and sprint car racing as well as having his own fabrication shop where he built and restored race cars. Bill has been married to his wife Connie, another woodworker, for 43 years. They have 2 children.

Bill and Connie restored a 1913 Victorian Home in north west Kansas. They furnished it with period furniture that they restored.

Special thanks to Gary Roberts for his help with the inlays, and the time he spent on the CNC Router helping create the fixtures and fret boards.

## **Baritone Ukulele by Bill Riedel**



### **Baritone Ukulele (the largest of the Ukulele family)**

This Ukulele is a concert sized Baritone Ukulele. This style and Shape was patented in 1923 by the Kamaka Ukulele Company in Hawaii. This instrument is made of Koa for the sound board (top) and Cocobolo for the sides. Curly Maple is used for the binding, Honduran Mahogany for the neck, and Indian Rosewood for the fret board and bridge. The finish used is Nitro Cellulose lacquer. The instrument features include a 12 inches radiused fretboard, a zero fret, 15 inches radius on the back, and Mother of Pearl inlays and fret markers. It took 3 months to build.

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## Wooden Christmas Toy Gifts made Wood Club Volunteers



### Wooden Christmas Toy Gifts

These toys are a sample of the hundreds of toys made each year by Sun City West Wood Club volunteers. There are numerous type of toys made, including small vehicles, paddlewheel boats, fishing trawlers, helicopters, jewelry boxes, bulldozers, cars, old time trucks, handheld mirrors, BatMobiles, doll beds, doll sleighs and more.

A wide variety of materials were used to make the toys. Some were made of hardwoods, such as Maple & Walnut. Some were made of Poplar, Pine, or Plywood.

The toys are made by wood club volunteers each year. The group varies from year to year. There may be as many as 30 club members working on the toys. The volunteers have a variety of experience and skills. This includes members that are new to woodworking as well as lifelong woodworkers.

In addition, other Sun City West clubs participate in the Toy Program. The Rip-N-Sew Club makes blankets, pillows & comforters for the doll beds and sleighs. The Beader's Club makes bracelets for jewelry boxes, doll beds, and doll sleighs.

## Monkey Puzzle Bowl by Linda Shulman



### Monkey Puzzle Bowl

Linda got an email that a Monkey Puzzle tree was cut down. If she showed up with a chainsaw, she could have some wood. She cut, dragged and filled her car with wood. Monkey Puzzle is native to Chile and Argentina. Linda found this one in Washington state. This bowl was turned from a part of the tree that had symmetrical branches around it. The log section used for this bowl was about 18 inches in diameter and 20 inches high. The finished piece is 12 inches in diameter and 16 inches tall.

It took about 6 weeks to complete this bowl because the log was so large and challenging to manage. Linda got help from experienced woodturners at the club. She used a Dremel tool to make and enhance cracks which were filled with CA and epoxy dyed black. It was finished with an initial layer of spray gloss lacquer, sanded and has about 10 coats of wipe on poly sanding between coats up to 1000 grit. Finally, it was buffed to an ultrafine finish.

Linda is a retired Executive and Life coach. She is a certified mediator. She volunteered as a mediator in the Seattle/Bellevue area, worked with victims of non-violent crimes and was a volunteer coach to women to live independently. Linda's primary experience with wood before coming to Sun City West was washing her wood floors and raking leaves. Linda joined the wood club in 2014 and has developed many skills and gained a lot of experience.

## Toy Cars by Bill Vorreiter



### Wooden Car and Pickup

The car is a Model A Ford with a rumble seat and the pick-up is a 1930 Chevrolet. Bill works on 4 or 5 cars at the same time but he spent the 2016 summer working on Model A's. The pick-up was started in the fall and Bill had two ready for the Craft Fair in November.

The cars and trucks are made from hard woods including Maple, Walnut, Zebra Wood, and many others. The wheels are made of Maple.

Each toy vehicle is finished using Deft spray lacquer and is safe for children when it is cured.

Bill is a retired Industrial Arts teacher from Boulder Colorado. He has been doing woodworking and drafting since 1958.

Bill started woodworking by helping his dad build bird houses when he was 8 years old. He took wood and metal classes in high school and was an Industrial Arts major in college. Bill has a lot of experience making things but still learned a lot when he started teaching.

## Cribbage Board by Dave Dostal



### Cribbage Board

It's not required that you play cribbage to be in the Sun City West Wood Club, but it certainly is encouraged.

This cribbage board was made from Yellow Marble wood, Zebra wood and Walnut. It was formed by laminating layers of wood and then rounded and shaped on a turning lathe. There is a drawer (not shown), to store cards and cribbage pegs. The holes in for pegs in the top are hand drilled using a template for spacing. The crossed hammer inlay in the top center were burned in using a laser. The board was finished with spray lacquer. The pins are double headed nails that have the tops painted different colors to identify the team.

Dave worked as an industrial arts teacher in Omaha Nebraska. He did construction jobs on the side and continued doing some construction jobs after he retired in 2001. He moved to Sun City West in 2009. He plays golf and is active in the Sun City West Wood club as both a member and volunteer.

## Popcorn Ring Bowl



### Popcorn Ring Bowl

This ring bowl was made using alternating rings of (epoxy mixed with popcorn) and Walnut wood. The bowl is finished with lacquer.

Ring bowls are made from 1 square foot of material that is less than 1 inch thick. This ring bowl was made by combining alternating sections of rings from two disks. The Walnut rings were made in the traditional ring bowl fashion. The popcorn rings were made by creating a mold about  $\frac{3}{4}$  inches thick and 12 inches in diameter. Popcorn was added to the mold and then filled with epoxy. Once dried, the resulting disk is sanded flat.

Diagonal rings are cut in concentric circles from both the walnut disk and the popcorn/epoxy disk. Alternating layers of Walnut wood and popcorn/epoxy rings were combined to form the bowl shape. The ring stack is glued and sanded. Finally, a lacquer finish is applied.

This Ring bowl was made by one of the many Sun City West Wood Club members that create ring bowls.

## Wooden Spinning Tops by Bill Vorreiter



### Wooden Spinning Tops

These are German-Style Kreisel Tops. Kreisel is a region in Germany that is famous for the making of fine toys. Bill has been making this type of top for 25 years.

The tops are made using different colored woods, dowels and string. The body of each top is assembled from multiple pieces of wood that are glued together. The “blank” is shaped on a turning lathe. All the materials are natural wood color. Each top is finished using Deft spray lacquer and is safe for children when it is cured.

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## Tree Stump Ring Bowl



### Tree Stump Ring Bowl

This ring bowl was made using cross sections of small tree branches. The oval shape is a result of the stacking of diagonal ring bowl sections. The bowl is finished with lacquer.

Ring bowls are made from one square foot of wood that is less than 1 inch thick. This ring bowl was made by creating a mold about  $\frac{3}{4}$  inches thick and 12 inches in diameter. Cross sections of tree branches were placed in the mold. The mold is filled with epoxy and cured. Once dried, the resulting disk is sanded flat. Diagonal rings are cut in concentric circles from the disk. The rings are reverse stacked so they lay on top of each other to form the bowl shape. The ring stack is glued and sanded. Finally, a lacquer finish is applied.

This Ring bowl was made by one of the many Sun City West Wood Club members that create ring bowls.

## Sun Burst Wood Box by Ken Brydon



### Sun Burst Wood Box

This box lid is made of Wenge wood cut into triangles. Each triangle was framed with a strip of Mahogany then sandwiched between two pieces of Purple Heart. The box body is made of Mahogany and has mitered corners. The lid took over two weeks to make, so there's over three weeks of effort in the making of this box. The dividers on the inside are figured Maple. The box is 12 inches x 8 inches and was finished in Tung Oil.

Ken is a retired Boilermaker. For those who don't know, that means Ken worked in industrial construction. He worked on electrical generating boilers and steel smoke stacks. Ken also worked for International Chimney Corp. For about ten years he traveled all over the U.S. building and maintaining smoke stacks in the 250 to 650-foot range. Ken retired in 2006.

Ken had no experience with woodworking until moving to Sun City West. He found the woodworking club and has been an active member ever since. Ken has volunteered in several roles in the club and has served as the club vice president in 2016-2017 and president in 2017-2018.

## Tea Box by Ken Brydon



### Tea Box

This box is made from Arizona Ash that was found in a trash can. The lid is Peruvian Moa, inlaid with a piece of Ash with mitered corners and framed in African Blackwood. What you see as the lid, was supposed to be the inside of the lid. The inlaid piece was considerably thinner than the Moa, so it was filled with clear epoxy to make it level with the rest of the top. Now it's inside out. The Ash wood had bark inclusions, and lots of holes which were filled with coffee grounds and epoxy. The box was smoothed with 600 grit sandpaper, then buffed with buffing compound and finally waxed. It measures 12 inches X 8 inches.

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## Space Ship Turning by Larry Smith



### Space Ship Turning

This wood turning is made of Fiddle Back Maple and is about 3 inches high and 7 inches in diameter. The “space ship” was turned from a single piece of Maple lumber that was split into two parts. Each part was shaped on a turning lathe. Then the two pieces were grain matched and glued to form the final sphere. It was finished with wipe on polyurethane.

Larry worked in the technology business his whole career. He worked in software development, marketing and sales. Larry retired in 1998. Larry started wood turning in 2002 but has been an active woodworker his whole life.

## CNC Owl Carving by Dave Wierenga



### CNC Owl Carving

This Owl carving was created using a CNC Router. A CNC (Computer Numerical Control) is a router that is computer controlled. CNC Routers are used extensively in woodworking. The owl was created from an online pattern and converted to the Sun City West Wood Clubs CNC machine specifications. Because of the size of the carving and the limitations of the CNC machine, this carving was split in 2 parts, carved and combined to create a single wood object. The Owl was sealed with 5 light coats of lacquer, sanded and then buffed to a smooth finish.

David Wierenga retired from Boeing Co, the airplane manufacturer as a software engineer. He worked on numerous airplane systems for the Boeing aircraft model 47, 57 and 67. In his early days, Dave worked in a furniture factory and eventually became a cabinet maker. Dave was always interested in making wood items such as tables and chairs. Woodworking was a relaxing alternative to his day job.

With his background in engineering and his interest in wood, it was natural to combine these interests in the form of a CNC. Dave built his first CNC from parts he obtained and fabricated himself.

## Open Segment Vase by Jim Booy



### Open Segment Vase

This vase is a wood turning made from 416 wedge shaped pieces of wood. The pieces were cut and glued into a rough form representing the vase. The colors in the vase are different colored materials that include Bloodwood, Maple and Corian.

Jim worked in management for 40 years and retired in 2000 from Pella Corporation. He was very involved in many civic organizations. Jim learned wood skills while working around his home and lake cottage.

Jim starting woodworking when he retired. The Sun City West Wood Club was a significant factor in deciding to retire to Sun City West. He has served in a variety of roles in the Sun City West Wood Club and has been a club board member for several years.

## Two Tray Jewelry Box by Dave Wierenga

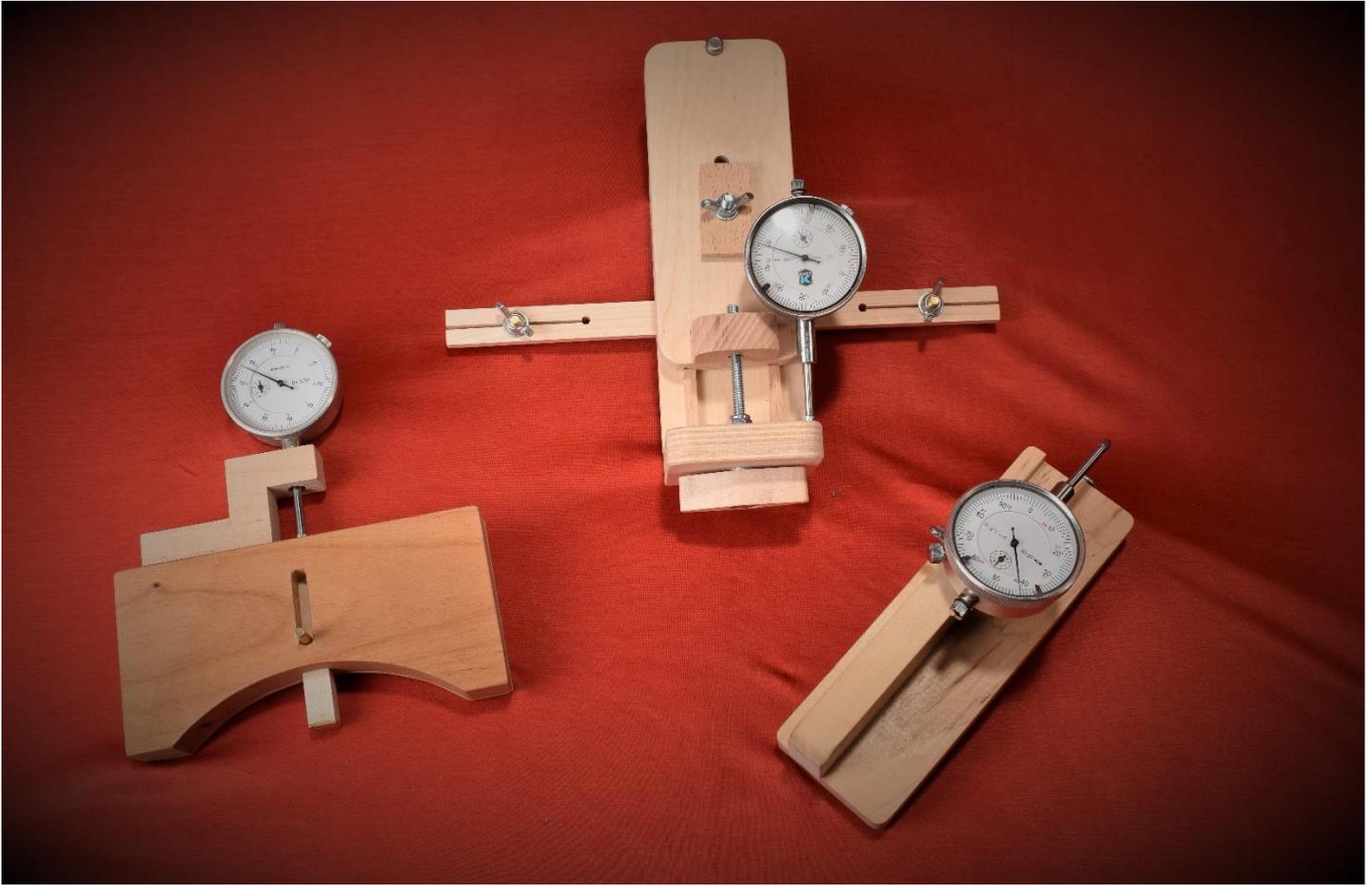


### Two Tray Jewelry Box

This jewelry box was made from highly figured Walnut. The top is curved on the outside and inside to an equal thickness. The top edge of the sides is curved to match the curve of the jewelry box top. The box size is 8.5 inches wide, 5.75 inches deep, and 3.5 inches high. This is Dave's own design. The box is finished with multiple coats of polyurethane. It was lightly sanded between coats.

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## Table Saw Gauges by John Green



### Table Saw Gauges

These gauges are used to make precise settings on table saws and routers. From left to right is a height gauge. In the middle is a thin strip gauge used to cut thin consistent strips of wood. It is accurate to .032 inches. On the right is a gauge to adjust table saw and jointer fences to ensure the fence is parallel to the blade. The gauge bodies are made from hardwood and Baltic Birch Plywood.

John moved to Sun City West in 2014 after retiring from Ford Motor Company. John was a tool maker for Ford. He learned woodworking on his own and had a complete wood shop at his home in Michigan. He has been working with wood for more than 25 years.

## **Native American Bust "In Search Of" by Mel Jackson**



### **Native American Bust "In Search Of"**

This bust is carved from Black Willow that started out as an 18 by 12 by 5 inch wood block.

This is a carving "in the round". It is a 3-dimensional bust of the head and shoulders. This carving was based on a photograph. The technique involves roughing out the bust using a mallet and chisels to form the overall shape. Then palm carving tools are used to create the details. It took 6 months to carve. It is finished with Oil and Urethane.

Mel Jackson lived in Oregon and worked in construction as an electrician. Mel and his wife retired in 2006 and spent 4 years traveling in a motor home. Mel needed a hobby that was compact and portable. This is how he chose to become a carver. In 2010 they settled in Sun City West where he continues to carve and is an active member of the Sun City West Wood Carvers club that meets in the Sun City West Wood Club facility.

## Cowboy "Oh Oh" by Mel Jackson



### Cowboy "Oh Oh"

This cowboy carving is about 9 inches tall and 6 inches wide. This photograph, of just the head and face, is very detailed. The actual head carving is only 3 inches by 3 inches. It is carved from Basswood. Basswood is a very common wood used in carving. This is a character, or comical, carving. Character carving, much like caricatures, are not always done with normal proportions and shapes. This cowboy carving began as a roughout, which is a block of wood that has the general shape of the final carving. The carver whittles down the block to its final shape. This carving took one month to complete. It is painted with oil paint and finished with clear acrylic spray.

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## Bar fly "Gandoff the Great and Moonshine Mike" - by Mel Jackson



### Bar fly "Gandoff the Great and Moonshine Mike"

These figures are carved from Basswood. Each figure and the bar were carved separately and combined in this fun carving. It is called a character carving and is often done with light hearted images. The carving was done using a picture of the front, back and profile. The original had only Gandoff, Mike was added separately. It took 1 month to make. This carving is about 8 inches wide and 8 inches high. It was finished using acrylic paint and then antiqued.

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## Carved Carousel Horse - by Charlie Lagergren



### Carved Carousel Horse

This 5' x 5' Carousel Horse was assembled and hand-carved from 58 separate pieces of Basswood, varying from 2" x 2" x ½" all the way up to 5 foot x 10" x 4". The animal stance was selected and then modified from a John Zalar's military horse ca. 1920. Initial shaping of the traditional hollow body glue-up was done using an angle grinder, but after that it was carved with mallets and gouges.

The fittings, horse tack and placement of major items were designed, but modified and additional features were added as the carving progressed. A large, basswood oval glued to the bottom plank not only added fullness to the belly and chest but also room to carve the cinch. The basket of toys is a basswood add-on, dowelled and glued, as is the cherub face on the chest then carved between the angel wings.

Charlie Lagergren retired from FM, an automotive parts manufacturer as International Training Manager for Latin America, designing and providing technical, customer and sales training to distributors and clients. Charlie's prior employment was with a Tractor Manufacturer living and working in South America with his family, for technical and customer service in the southern zone.

Since retiring to SCW in 2005 with his wife of 53 years, Charlie has been active and volunteering in the Wood Club, the Woodcarvers group, and two local AZ woodcarving clubs. He has extensive woodworking skills learned from his father and his own home shop.

## Compound Bowl – by Bill Frey



### Compound Bowl

This compound bowl is made of Hickory wood, Morado wood, Black veneer and Red veneer. It is approximately 13” wide by 7” high. The pie slices were made and then assembled into a bowl shape, then turned on a lathe. It is finished with Tung Oil.

Bill is from the Chicago area and worked as an engineer in the power industry until he retired in 1994. While living in Chicago, he built rec rooms in two homes. He was looking for a retirement community and chose Sun City West and has been here for over 20 years.

## Tissue Boxes – by Bruce Broussard



### Tissues Boxes

These tissue boxes are made of Carob wood, blood wood, Yellow Satin wood and Walnut. The taller of the two is about 5" x 6" x 6" and the wide box is 10" x 5" x 6". The are finished with Tung Oil

Bruce is a retired Insurance and Risk Manager for Union Oil. He worked all over the world and the U.S. in the Oil industry. He has been working wood for over 50 years. He moved to Sun City West in 1989 to care for his parents and stayed. Bruce has always had a home shop. He has done home projects, built furniture including coffee tables wall book cases, cabinets, and tables.

## **Gustav Stickley inspired Tabouret – by Dave Frisby**



### **Gustav Stickley inspired Tabouret**

This project was found in the fall 2006 issue of Fine Woodworking. The table was constructed of White Oak, some of which was quarter sawn. The lower cross member has interlocking through tenons and the upper cross member has dovetail joints. Both upper and lower cross members interlock with a precise half lap joint. The through mortises in the legs were made using the benchtop Mortising machine. The through tenons were machined using a table saw with a dado blade. The circular top was cut on a bandsaw utilizing a jig. The table is finished with polyurethane.

Dave acquired a love of woodworking in Vancouver B.C. High School shop class. He was inspired by his shop teacher, Mr. Wishhart. Dave worked as an engineer in the pulp and paper industry and relocated frequently. After retiring, he boated for a while. Dave and his wife bought property in Los Barriles Mexico and over 5 years build a home there. He finally had a wood shop. There Dave build cabinets, doors, bed frames, an armoire, dressers and a lot more.

After 12 years living ½ time in Mexico it was time to move on. At a high school reunion, a buddy mentioned Arizona. Dave and his wife visited Sun City West on the way home one year. On a tour of Sun City West, he found the wood club, and the rest is history. They've been in Sun City West ever since.

## Segmented Bowl – by Bill Frey



### Segmented Bowl

This segmented bowl is made of Birdseye Maple, Bloodwood, blue and black veneer. It is approximately 12” wide by 9” high. The pie slices were made and then assembled into a bowl shape, then turned on a lathe. It is finished with Tung Oil.

Bill is from the Chicago area and worked as an engineer in the power industry until he retired in 1994. While living in Chicago, he built rec rooms in two homes. He was looking for a retirement community and chose Sun City West and has been here for over 20 years.

## Twisted Bowl – Robert Cordelli



### Twisted Bowl

This is a segmented bowl made of Blood Wood, Walnut, Black Wood and Black veneer. It is 12” in diameter and 5-1/2” high. It was constructed by gluing layers of pie shaped segments into rounded shapes. Several increasing sized layers were glued together to create a rough shape. The rough glue up was turned on a lathe to smooth the bowl shape and thin the walls. The final bowl was finished with glossy polyurethane.

Robert was born and lived in Milwaukee Wisconsin. He served an apprenticeship at Ladish Co and was a Die sinker for 40+ years. He retired in 1998 and moved to Sun City West for the climate and clubs. He has been a Sun City West Wood Club member for 17+ years.

## Wine Rack – by Dave Frisby



### Wine Rack

This wine rack was made to hold 8 wine bottles and 8 wine glasses. The sides are joined and pin to cross rails. The front and rear bottle support are angled to ensure the bottle corks remain wet. The rails for the glasses are supported using dowels. Decorative dowel buttons cover the joinery on the outer edges.

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## The Brothers – by Reg Trevisan



### The Brothers – Young Chickadee carving

This carving is a set of separately carved young Chickadees perched on a branch. Each bird was carved from basswood. Each bird has an individual personality and expression. They are painted in realistic colors using acrylic paint. The complete carving is about 18” wide by 8” high and is mounted on a wooden base.

This is all hand carved and took about 150 hours to complete. Reg donated “The Brothers” as a gift in a wood club Christmas party raffle. It is now in the home of a grateful wood club member.

Reg always had a workshop that was setup for bird carving and making frames for his paintings. He moved to Sun City West in 2010 for the weather and to be near family. Reg was always interested in art and especially wildlife art. He worked as a free-lance artist.

## Segmented Cribbage Board – by Art Breese



### Segmented Cribbage Board

The body of this board is made from Walnut wood. The cribbage ring was drilled and decorated with inserts. This board is made of 4 layers. The top and bottom layers are segmented wood pieces, a technique often used in bowl turning. The design on the top was inspired by a book written by Clarence Ransfield. The completed board was finished with polyurethane.

Art was born and raised in Mid Wales. He served as an apprentice jig and tool designer. He emigrated to the U.S. in 1964 with Northrup Norair. He later worked for Ampex Corporation where he retired from in 1990 as a quality control manager.

Art had little experience with woodworking until moving to Sun City West in 2006.

## Golf Clock – Dean Otto



### Golf Clock

This is a quartz driven timepiece and is meant to sit on a mantle or shelf. It is made of cherry with walnut accents which makes it in the Greene and Greene style of furniture, is 11 inches wide and 16 tall. The golf motif was created by inserting a decorative ceramic tile of a golfer with his bag and putter, below the clock face. The clock face was created by 4 separate cherry squares held together by small walnut spacers at the 3, 6, 9 and 12 positions. A clear satin lacquer finish gives the clock a final sheen. More than likely it will end up at a golf tournament fundraiser for Habitat for Humanity.

Dean & Mary Otto have 2 sons plus their wives and 6 grandchildren. For 24 years Dean was part of his family's A&W restaurant and following the sale of the business Dean taught Small Business Management for 24 years at South Central College in Mankato, MN. He retired in 2009. He and Mary have been snow birds ever since following friends who had retired here 2 years earlier.

Woodworking for Dean is an out-growth of building 3 homes in his lifetime, but only retirement and joining the SCW Woodworking club allowed him to build his woodworking skills.

## Two Vases – by Bill Frey



### Two Vases

These segmented vases are made of Maple wood, Wenge wood and Walnut with veneer added for fine lines. They are about 10” and 9” tall each. The pie slices were made and then assembled into a bowl shape, then turned on a lathe. They are both finished with Tung Oil.

Bill is from the Chicago area and worked as an engineer in the power industry until he retired in 1994. While living in Chicago, he built rec rooms in two homes. He was looking for a retirement community and chose Sun City West and has been here for over 20 years.

## Coffee Table – by Daryl Coulthart



### Coffee Table

This coffee table is part of a 3-piece set of 2 end tables and this coffee table. It is made of Cherry wood and finished with tinted lacquer. The key design elements are a floating top, a curved edge on the top surface and outer tapered legs with a gentle curve.

Daryl started working wood in his dad's 1 car garage and has been learning ever since. He focuses on building things he needs. That is usually cabinets and furniture. Daryl was active in the Minnesota Wood workers Guild and learned a lot in that club. He and his wife Bev moved to Sun City West in 2013. One requirement was that they live within one mile of the wood club.

## Cowboy Intarsia – by Tom Jones



### Cowboy Intarsia

This piece, the Cowboy, is a 3D wood carving with over 68 wood pieces. Each one is cut, carved and fit to make the image. There are 14 different woods used in this “picture”. It is about 19” high and is finished with polyurethane.

Intarsia woodworking is a method of cutting or otherwise altering pieces of wood to create a pattern or design. It is a type of inlaying process that involves setting wood of contrasting tones next to each other; the wood is often highly polished for an attractive finish. An intarsia woodworking craftsman will use a scrolls aw and/or jigsaw to cut the often intricate pieces, and doing so often takes a significant amount of skill and practice. The process of intarsia has been in use for centuries in various cultures throughout the world.

Tom lived in Ohio and moved to Sun City West when retiring in 2002. He was new to wood working when joining the Sun City West Wood Club.

## Horse Intarsia – By Tom Jones



### Horse Intarsia

This Clydesdale and colt is about 20” wide and 17” high. It is made from 185 pieces of wood and has 16 different wood in the “picture” It is finished with polyurethane.

Intarsia woodworking is a method of cutting or otherwise altering pieces of wood to create a pattern or design. It is a type of inlaying process that involves setting wood of contrasting tones next to each other; the wood is often highly polished for an attractive finish. An intarsia woodworking craftsman will use a scrolls aw and/or jigsaw to cut the often intricate pieces, and doing so often takes a significant amount of skill and practice. The process of intarsia has been in use for centuries in various cultures throughout the world.

Tom lived in Ohio and moved to Sun City West when retiring in 2002. He was new to wood working when joining the Sun City West Wood Club.

## Pig Bowls – Robert Cordelli



### Pig Bowl

These bowls were carved using the CNC machine at the Sun City West Wood Club. They are elliptical in shape and made of layers of Bloodwood and Maple wood. The second bowl is made of cherry wood, Satin wood and Yellow veneer. Each bowl is 14" x 7 x 3". They were finished with glossy polyurethane.

Robert was born and lived in Milwaukee Wisconsin. He served an apprenticeship at Ladish Co and was a Die sinker for 40+ years. He retired in 1998 and moved to Sun City West for the climate and clubs. He has been a Sun City West Wood Club member for 17+ years.

## Platter – Robert Cordelli



### Platter

This platter was made by gluing a series of wedges together using Maple Wood, Lace Wood, Leopard Wood, Zebra Wood plus black and yellow veneer. The platter is 16” by 3” It was turned on a wood lathe and finished with Glossy polyurethane.

Robert was born and lived in Milwaukee Wisconsin. He served an apprenticeship at Ladish Co and was a Die sinker for 40+ years. He retired in 1998 and moved to Sun City West for the climate and clubs. He has been a Sun City West Wood Club member for 17+ years.

## Art Tray – by Art Breese



### Art Tray

This tray is 24" long and 10" wide. It is made from Baltic Birch wood and Alder wood. The sides are made of Walnut wood and Yellow heart wood. The handles are Walnut blended with Yellow heart. The pattern comes from a book written by Clarence Ransfield. The tray is finished with polyurethane and has a clear epoxy coat on the floor of the tray.

Art was born and raised in Mid Wales. He served as an apprentice jig and tool designer. He emigrated to the U.S. in 1964 with Northrup Norair. He later worked for Ampex Corporation where he retired from in 1990 as a quality control manager. Art had little woodworking experience before moving to Sun City West in 2006.

## Sam Maloof Chair – Robert Petrillo



### Sam Maloof Chair

This rocking chair is a replica of a Sam Maloof style rocker. He was probably the most successful and famous woodworker in the U.S. The Chair is made from what Sam called fiddleback maple. Also known as curly, figured or tiger maple. The seat is cooped and the legs are joined with Sam's distinctive joint that he invented.

The chair is made from wood ranging from 6/4 to 12/4. It is doweled at the arms and the rockers. However, it is screwed together at the other joints and then plugged. Sam referred to screws as steel dowels. The chair is one of six that Robert made and is sanded to 600 grit and finished with a combination finish of polyurethane, Tung oil and boiled linseed oil. The finish consists of about 6 coats and the final finish has melted beeswax substituted for the polyurethane.

Robert Operated a cabinet/furniture business for about 15 years making contemporary style laminate bedroom sets, wall units, kitchens and other custom work. Robert retired in 2008 from a civil service job. He came to Arizona in 1998 from the east coast. Raised three children on his own from 2002. He moved to Sun City West in 2014 to enjoy the retirement community.

## Pagoda Box – by Frank Tucker



### Pagoda Box

This box design is based on the simple contrasts of Japan. The lid is made from flat sawn walnut. While the base is from contrasting figured maple. Three fixtures were required to build this box safely. The simplest fixture was used to hold the sides so the top half could be sawn at 3-degrees. The surface was sanded to a curved shape. Two fixtures were required to shape the lid's top and bottom surfaces on a bandsaw. All pieces are milled from 3/8-inch thick stock. The box is 3.5" W x 4" L x 4" H and the lid measures 5.5" x 6". The finish is nine coats of Watco's Danish Oil.

After a short stint as a merchant seaman Frank decided to go to NYC to get his EE. This led to a career of precision measurement service in the aerospace industry. Next came voice and digital communication work at NASA's space center in Houston Texas and on to Japan and Korea. Frank finished his high-tech career work for an Intel spin-off that developed and marketed the first commercial parallel computers. Then it was off to Japan again to start and operate a small business before an early retirement.

Frank's introduction to wood working was as a child helping a very patient dad repair and build boats and lobster traps. He tried to continue wood working as a hobby, but the frequent job-related moves limited keeping a shop for even simple projects. After retirement Frank bought a 1891 farmhouse in Forest Grove, Oregon. Frank acted as his own contractor and did all the detail and grunt work before its completion 1.5 years later. After moving to Sun City West, he remodeled his kitchen with cabinets built in the club and got into furniture and small fun projects.

## Small Stave Urn – By Norm Griffin



### Small Stave Urn

This urn is made of Cherry wood staves separated by Maple wood and black veneer. The base is made of Walnut wood and the top is made of Mesquite. This urn is about 13” tall and 6.5 “diameter. It was made using segmented staves and turned on a lathe. It is finished with Wipe On Polyurethane.

Norm was born and raised in New York and moved to Arizona in 1969. He later moved to California in 1988, Colorado in 1992, back to California in 1997 and retired in Arizona in 2005. Norm worked as mechanical engineer in the semiconductor industry. He specialized in packaging and reliability. He worked for IBM, AT&T and AMD during his career. Norm moved to Sun City West in 2014.

Norm has been a woodworker since he was a teenager. He has made many pieces of furniture and has also made bamboo fly rods.

## Sun City West Wood Club

Located in the Kuentz Recreation Center in Sun City West, the club building has over 6,000 square feet filled with state-of-the-art woodworking power equipment and hand tools. The Sun City West Wood Club was established in 1979.

Visitors and new members are welcome. Stop by the wood shop to sign up for a tour or new member orientation. New member orientation is scheduled at the beginning of each month. Hands on tutorials are offered at regular intervals.

Like all clubs in Sun City West, the wood club is both a craft club and a social club. The club holds picnics, a Christmas party, and club open house events. the club membership participates in the Sun City West craft fair where members can sell their work.



The Club wood shop is open Monday through Saturday from 8:00 AM to 4:00 PM and Sunday from noon to 4:00

The Sun City West Woodworking Club is one of more than 100 chartered clubs in Sun City West. The club operates as a nonprofit organization in accordance with applicable Arizona and Internal Revenue Tax Exempt Codes, and the Association's Bylaws.

The purpose of the club is to provide its facilities and equipment for the benefit and enjoyment of its Members in the furtherance of woodworking skills and to promote fellowship among its Members, all the while emphasizing safety in woodworking and in the operation and use of tools and powered machinery.

Club membership is open to all Sun City West community members in good standing of the Recreation Centers. There is no other precondition for membership.

Visitors and new members are always welcome. The Sun City West Woodworking Club is open Monday thru Saturday from 8:00 AM to 4:00 PM, Sunday from 12:00 PM to 4:00.

Like all clubs in Sun City West, the Sun City West Woodworking Club is both a craft club and a social club. The club holds picnics, a Christmas party, and club open house events. the club membership participates in the Sun City West craft fair where members can sell their work.

## Sun City West Wood Club History

Founded in 1979 under a charter of the Sun City West Recreation Centers, provided with space in the R. H. Johnson Recreation Center and equipped with about \$20,000 worth of basic tools by DEVCO, Del Webb's development division, the Club has grown from a small woodworking shop to a major attraction of Sun City West. It has (in 2017) almost a thousand members, a Governing Board of nine members elected annually by the membership, of 20 operating committees, more than 7500 sq. ft. of floor space, and an inventory of floor equipment hand tools and office equipment valued at more than \$300,000, and an annual operating budget of over \$57,000.

Its purposes, as stated in its bylaws are to “...*operate a Woodworking Club and Shop for the benefit and enjoyment of its Members in the furtherance of woodworking skill and to promote fellowship among its Members, all the while emphasizing safety in woodworking and in the operation and use of tools and powered machinery.*” In its development, the Woodworking Club has far exceeded these purposes.

Harry Hawkins, a transplant from Sun City, inspired the club with a concept of community service and enlisted its early membership in building articles for other SCW organizations and residents. His “formula”? The petitioner paid for the materials required and woodworking club contributed the skills and labor. Some of the beneficiaries of this policy are the SCW Sheriff's Posse, the golf courses, local churches, other craft clubs, the bridge club and the SCW Library. Articles built have included shelving, cabinets, desks, podiums, a frame for a large stained-glass window, and computer cabinets.

Woodworking is not dangerous when equipment is used properly, and reasonable precautions are taken. But, when people are working with saw blades and router bits that rotate at several thousand revolutions per minute, occasional accidents are bound to occur. The Woodworking Club had been fortunate in being able to minimize injuries and it is interesting that most injuries do not occur, as one would think, to beginners, but to experienced woodworkers who know better and get careless or in a hurry. Woodworking is not an activity that can be hurried. Perhaps the true criterion for woodworkers is not extraordinary skill in making this of wood, but of retiring from this avocation with all ten of their fingers intact.

The Sun City West Woodworking Club is a Community resource. All members of the Recreation Centers are invited to join, provided they are willing to take its Safety Training Course, abide by its rules and those of the Recreation Centers, and pay annual membership dues for the privilege of using the facilities of one of the finest and best equipped woodworking shops in the United States.