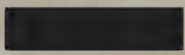




**SAM
BEAUFORD
WOODWORKING
INSTITUTE**



**VOLUME IV
2023-2024 CATALOG**

Cover project by student Joseph Ritenour

FREE TAKE ONE!
[LONGLIVEWOOD.ORG](http://longlivedwood.org)



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ADRIAN, MICHIGAN

PUBLISHED AUGUST 2023



Toolbox by student Mark Nienow



Student Joeseeph Ritenour



Chair by student Steve McCarroll



Student Aaron Swart

Diploma in Wood Design



Student Bob Bowden



Chair by student Noah Smith



Student Noah Smith



Pedestal table by student Jonas Gearhart-Hall

Gain experience to start a business, join the woodworking industry career field, or continue your education.



Carve Your Own Path

WOOD DESIGN: FURNITURE MAKING 40-WEEK PROGRAM



Toolbox by student Mark Nienow

The Wood Design Program takes students on a journey of discovery and mastery, immersing them in the art and craft of woodworking and furniture design. As they delve into the rich history of furniture design, students will learn to appreciate the beauty and versatility of wood while exploring sustainable and eco-friendly materials.

Successful participants of the 40-week program will graduate with a Professional Diploma in Wood Design.



Student Jonas Gearhart-Hall

No Experience Required



Chair & Net by student Wayne Giznsky



With a strong emphasis on form and function, the program teaches students the intricate art of joinery, shaping, and carving and the subtle techniques of surface treatments, finishes, and veneering. Students will develop their unique aesthetic style, integrating natural materials and methods into their designs. As they progress through the program, students will hone creative and technical skills and learn the essential aspects of project management, entrepreneurship, and professional development. Students of the SBWI become life-long friends, sharing the unique experience of creating.

Learn more at
longlivewood.org/woodworking-school



"What is the difference between a Woodworking Degree and a Woodworking Diploma?"

A degree in woodworking is awarded from a college or university. It would typically require several general education courses in subjects unrelated to woodworking.

A diploma (or certificate) in woodworking is awarded by a specialized school with the primary focus of woodworking. This approach allows students to focus on building more specific skills rather than spending time on general education.

*The Sam Beauford Woodworking Institute
is a Specialized Woodworking School*



World Class Instructors



Luke A. Barnett



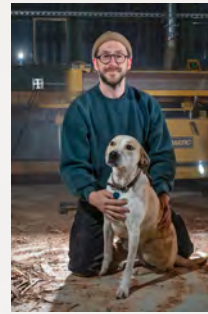
Tom Becker



Matthew Bickford



Jeff Davis



Zack Fealk



Josh Fleming



Alexander Grabovetskiy



Matt Harber



Dave Heller



Angelo Hernandez-Martinez



Bob Lang



Randy Lighthall



Blake Loree



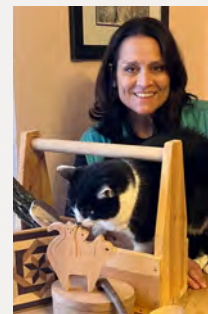
Mary May



Steve McCarroll



Patrick Moore



Sheri Sarata



Steve Skornicka



Noah Smith



Katrina Tompkins



Earl Torgerson



Bob Vogel



Jeff Wyatt



Gary Zimnicki



Luke Barnett

SBWI PRESIDENT/WINDSOR CHAIRMAKER

SPECIALIZATIONS: Green Woodworking, Windsor Chairs, & Fine Furniture

Luke is a wood artisan who specializes in traditional American Windsor chairs. He has won awards and been featured in internationally published magazines. Early American Life Magazine named Luke as Top American Craftsman in the Windsor chair making field for 3 consecutive years. His chairs have been displayed in the traveling Smithsonian museum exhibit called "The Way We Work." Learn more about Luke Barnett at www.barnettchairs.com



Balloon Back or Fan Back Windsor Side Chair

Tuition: \$1,150
Dates: Oct 9-13, 2023
Mar 18-22, 2024
Oct 7-11, 2024



Wharton Esherick Music Stand

Tuition: \$1,200
Dates: Jun 10-14, 2024



Modern Windsor Rocking Chair

Tuition: \$1,400
Dates: Jan 8-14, 2024
Jul 15-21, 2024
Aug 5-11, 2024



Continuous Windsor Arm Chair

Tuition: \$1,250
Dates: Sep 4-10, 2023
Dec 4-10, 2023
Feb 12-18, 2024
Sep 9-15, 2024
Dec 9-15, 2024



Wharton Esherick Stool

Tuition: \$1,200
Dates: Jul 29-Aug 2, 2024



Tom Becker

INSTRUCTOR

SPECIALIZATIONS: Intarsia, Power Carving, Woodturning, & the Ancient Japanese Preservation Technique of Shou Sugi Ban

Tom Becker is an avid woodworker with 47 years of experience. He is a Marine Veteran and is also a graduate of the Woodworking for Warriors Program.

Intarsia is a woodworking technique that uses varied shapes, sizes, and species of wood fitted together to create a mosaic-like picture with an illusion of depth. Shou sugi ban is a particularly striking method of preserving wood by charring it with fire. Traditionally, this practice is used with Japanese cedar in order to weatherproof it. The wood is burned until the surface is charred, and then coated with natural oil.



Wavy American Flag Carving Class with Shou Sugi Ban Preservation

Tuition: \$300
Dates: May 18-19, 2024



Matthew Bickford

WOODWORKER & AUTHOR

SPECIALIZATIONS: Hand Planes

Matthew S. Bickford began working wood as a hobbyist interested in period work. He soon became intrigued with moulding planes, specifically hollows and rounds, as a means to copy, or create, specific profiles. After spending a moderate amount of time with antique planes, he started making his own. This pursuit ultimately led to his career as a maker of 18th-century British reproduction planes. Matt is the author of Mouldings in Practice, published by Lost Art Press. He also worked with Lie-Nielsen Toolworks to release a DVD with the same name. Both book and DVD illustrate the process of creating any moulding profile with a simple set of tools. He has also taught at various woodworking schools from Maine to Washington, and authored several articles for various woodworking magazines. Fascinated by the flexibility these hand tools afford, Matt has been pursuing customers since 2010 through his work and website, www.msbeckford.com.



Using Hollow & Round Planes

Tuition: \$1,000
Dates: Jun 24-27, 2024



Jeff Davis

LUTHIER & INSTRUCTOR

SPECIALIZATIONS: Guitar Building & Repair

After retiring from the Air Force, Jeff completed both the Galloup School of Guitar Building and Repair and Roberto-Venn School of Luthiery (Masters) programs, and the Intensive Guitar Repair course at Roberto-Venn. Since then, he's been building and repairing guitars in his small basement workshop. His current focus is on building Martin inspired Dreadnought and OM sized guitars with uniquely designed wood inlays in the headstocks and rosettes.



Make an Acoustic Guitar

Tuition: \$1,200

Dates: July 8-12, 2024



Zack Fealk

FURNITURE MAKER & LEAD INSTRUCTOR

SPECIALIZATIONS: Fine Furniture, Historic Home Remodels

Zack is from Detroit, Michigan and graduated from MSU with a BS in Natural Resource Management. He is also a graduate of the 10-month intensive program at SBWI. Outside of the wood shop, he facilitates historic home remodels in the city of Detroit. Zack is dedicated to learning other woodworking disciplines, including traditional timber framing, chair making, and advanced joinery skills. Zack's goal is to push himself through design and building techniques that will allow him to prosper as a maker. Woodworking is a constant learning process, and he is eager to be a lifelong student. He is currently the Lead Instructor for the Wood Design: Furniture Making program and teaches several specialty courses at the SBWI.



Wood Design: Furniture Making Program

Tuition: \$14,124

Dates: Aug 26, 2024-Jun 7, 2025



Farm House Table

Tuition: \$850

Dates: Mar 23-24, 2024
Aug 10-11, 2024
Nov 2-3, 2024



Jigs for Table Saw & Woodshop

Tuition: \$1,000

Dates: Jun 10-14, 2024



Mid-Century Modern Chair

Tuition: \$1,000

Dates: Jun 24-28, 2024
Aug 5-9, 2024



Cabinet Making in the Garage Shop

Tuition: \$1,000

Dates: Jun 17-21, 2024



Hand Tool Cabinet

Tuition: \$1,000

Dates: Jul 29-Aug 2, 2024



Bench Joinery

Tuition: \$1,000

Dates: Aug 19-23, 2024



Josh Fleming

STAIRCASE CARPENTER

SPECIALIZATIONS: Curved Stair Building & Interior Trim

Josh Fleming is a third generation woodworker and a second generation stair builder. Growing up, he was always helping his dad with house projects and learning what he could about building furniture and carving. It wasn't until his early 20's that he decided to follow in his father's footsteps and build custom staircases as a career. Nine years later, and now 31 years old, he enjoys a life of self-employment and still has decades of study ahead of him.



Staircase Carpentry: Climbing Volute

Tuition: \$1,000

Dates: July 15-19, 2024



Alexander Grabovetskiy

MASTER WOOD CARVER

SPECIALIZATIONS: Classical Wood Carving, Carving in Grinling Gibbons Style, Architectural & Ornamental Carving

Alexander Grabovetskiy was recognized as the 2012 International Wood Carver of the year, and his piece Wall Decoration was awarded first place. His work utilizes the same approaches used for centuries by master woodcarvers, including techniques employed by Grinling Gibbons. In 2015 Alexander Grabovetskiy was Editors' Choice to be Awarded with Woodworking Excellence in category: Turnings, Carvings & Objets d'Art by Popular Woodworking Magazine. Grabovetskiy was born on July 4, 1973, in the Russian town of Dimitrovgrad. His grandfather taught him basic woodcarving techniques at six-years old, and at 16 he was taken on as an apprentice by renowned carver Vladimir Tokarev. Due to his faith and his refusal to enlist in the Soviet Armed Forces, Grabovetskiy was imprisoned by the Soviet authorities. He was freed after two years as part of an Amnesty International campaign for prisoners of faith incarcerated by the USSR. In prison he began a business making furniture and kitchen sets, and finding no work upon his release at the age of 21 years, he continued on to run his own woodworking enterprise. In 1996, Grabovetskiy immigrated as a political refugee to the United States together with his wife Nadia and their 10-month-old son. The woodworking and custom home building business that he established in Goshen, Indiana, Aalmark LLC, employed a number of expert craftsmen who were also Christian refugees from the former Soviet Union. He currently works in South Florida.



Architectural Woodcarving

Tuition: \$1,000

Dates: June 3-7, 2024

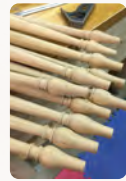


Matt Harber

WOODTURNER

SPECIALIZATIONS: Finial Turning, Live Edge Bowl Turning, Lidded Turned Bowls, Goblets, Decorations

Matt creates distinctive, unique, one-of-a-kind wood (usually) items that are hand turned on a lathe and hand finished. Some pieces are then hand painted, burned (pyrographed), carved, painted, or otherwise embellished. These pieces include, but are not limited to, many creative variations of: bowls, vases, goblets, platters/plates, and hollow forms. He specializes in Celtic and Native American motif art decorations via pyrography (wood burning), painting, and/or carving, but can adapt most any appropriate design to the pieces. He has been woodturning approximately 18 years and has created a number of requested custom pieces. Learn more about Matt Harber at [Facebook.com/infinite.thread](https://www.facebook.com/infinite.thread)



Introduction to Woodturning

Tuition: \$300

Dates: Sep 23-24, 2023
Nov 25-26, 2023
Jan 6-7, 2024
Mar 2-3, 2024
June 29-30, 2024
Aug 3-4, 2024
Sep 7-8, 2024
Nov 23-24, 2024



Bowl Turning Class

Tuition: \$200

Dates: Oct 8, 2023
Dec 10, 2023
Feb 4, 2024
April 28, 2024
May 5, 2024
Jul 14, 2024
Oct 13, 2024



Dave Heller

FURNITURE MAKER

SPECIALIZATIONS: Veneer & Marquetry & Fine Furniture Making

Dave Heller is a furniture maker in Charlottesville, VA. His focus is on traditional veneered and inlaid furniture, primarily in the Federal, Art Deco and Art Nouveau styles. He has run Heller and Heller Custom Furniture for the past 11 years. He has long been fascinated by patterns, and strived to incorporate them into his furniture. He has studied under several accomplished artists, has read most of the books, but mostly he experiments and makes furniture and art pieces. He now teaches both saw and knife based marquetry approaches throughout Virginia and now beyond. In a prior life Dave was a Chemical Engineer, so he may geek out if asked about finishing or glues. Learn more about Dave Heller at [hellerandhellerfurniture.com](https://www.hellerandhellerfurniture.com)



Veneer & Marquetry

Tuition: \$1,000

Dates: June 17-21, 2024
Aug 12-16, 2024



Veneer for Furniture Makers: Level 1

Tuition: \$350

Dates: Jun 15-16, 2024
Aug 17-18, 2024



Angelo Hernandez Martinez

SR. PRODUCT DESIGNER - SAUDER WOODWORKING CO.

SPECIALIZATIONS: Furniture Design, Mass Production Development

With 15 years of experience in product design, Angelo Hernandez Martinez is a relationship-driven professional who specializes in designing and developing furniture for mass production. A 2022 SBWI graduate and recipient of the Red Seal Award, he also holds a BFA in Industrial Design from the Milwaukee Institute of Art & Design.

From sketch to commercialization, Angelo champions his designs along the development cycle to ensure that integrity does not get lost in the process. He is adept in aligning diverse interests within complex organizations and prides himself on his rational thinking, intuition, and, most importantly, his ability to build authentic relationships based on mutual respect. Outside of work, Angelo enjoys yoga, art, and challenging himself to deepen his own creative practice through community engagement.



Wood Design: Furniture Making Program

Tuition: \$14,124

Dates: Aug 26, 2024-Jun 7, 2025



Bob Lang

AUTHOR/WOODWORKER

SPECIALIZATIONS: SketchUp, Wood Carving, & Furniture Making

Bob Lang was born and raised in northeastern Ohio, in the college town of Kent. In the early 1970s, he dropped out of college and became a cabinetmaker. He ventured into his own business and spent the early 1980s designing, building and traveling the country to sell his work at arts & crafts shows. By the late 1990s he was working as a project manager/engineer in the architectural millwork industry. His first book, Shop Drawings for Craftsman Furniture was published in 2001. In 2004, he began to work full-time for Popular Woodworking Magazine, where he is currently the executive editor and illustrator. He currently carves and builds furniture in Cincinnati, Ohio and writes about and teaches woodworking and 3D modeling with SketchUp. In January 2018 he became the editor of American Period Furniture the annual journal of the Society of American Period Furniture Makers. Bob blogs about Woodworking and SketchUp at his website ReadWatchDo.com.



SketchUp for Woodworkers

Tuition: \$300

Dates: Nov 18-19, 2023

Apr 27-28, 2024

Nov 9-10, 2024



Randy Lighthall

CNC WOODWORKER & INSTRUCTOR

SPECIALIZATIONS: CNC Systems

Randy is a woodworking hobbyist. He has had a love of woodworking since he was first introduced to it while repairing liberty boats in the US Navy. He is kind of a jack-of-all-trades dabbling in many types of projects. Randy first took a Computer Numerical Controlled (CNC) class at The Woodworking Warriors program and fell in love with it. He loves the possibilities the CNC can offer. He shares his excitement and joy the CNC machine has given him, by teaching others in both public CNC classes and during the Woodworking Warriors program. Randy's number 1 course objective is to excite others to explore what they can do using a CNC machine.



Intro to CNC Systems, Design & Programming: Make a Sign

Tuition: \$275

Dates: Sep 9-10, 2023

Dec 9-10, 2023

Mar 16-17, 2024

Jun 29-30, 2024

Sep 7-8, 2024

Nov 23-24, 2024



Blake Loree

WINDSOR CHAIR MAKER

SPECIALIZATIONS: Windsor Chairs, Custom Furniture

Blake Loree is a maker of Windsor chairs and other custom furniture in his timber frame shop in Waco, Texas. Each piece is individually crafted using a wide array of traditional hand tools as well as a limited number of machines as needed.

Blake's interest in woodworking goes back as far as he can remember. When he was old enough to walk, he would follow his Grandpa around the shop and be lost in everything he saw and smelled. Blake even began working on some small projects with his Grandpa at the ripe old age of three years old!

As a full time woodworker from 2011 on, Blake gives his deepest thanks to the many instructors he's been privileged to study under especially during his intensive two year apprenticeship with the master craftsman at the Heritage School of Woodworking in Waco, TX. Also many thanks to Peter Galbert, Greg Pennington and Curtis Buchanan for their invaluable tutorship into the world of Windsor Chairmaking.

Blake's hope is to impart as much knowledge and excitement for the craft of Windsor chair making as he can for everyone young and old to create long lasting beautiful pieces of furniture by hand! You can view Blake's work at blakeloree.com



Ember Side Chair

Tuition: \$1,400 (Maple/Pine)
\$1,500 (Walnut)
Dates: Jul 8-12, 2024



Democratic Side Chair

Tuition: \$1,500
Dates: Jul 22-26



Mary May

WOOD CARVER

SPECIALIZATIONS: Wood Carving & Architectural Moldings

European trained woodcarver, Mary May, has been carving for over 30 years and currently works out of her studio in Charleston, SC, specializing in traditional, classical woodcarving. She takes on carving commissions from furniture makers, designers, and architects as well as creating her own designs. Mary teaches woodcarving at a variety of schools throughout the US and Europe and has her own online, video-based carving school -www.marymaycarving.com. She recently completed her first book, Carving the Acanthus Leaf (published through Lost Art Press), and has written articles for Popular Woodworking, Fine Woodworking, Woodcarving Illustrated, and the Society of American Period Furniture Makers. Mary has also appeared as a guest on Roy Underhill's PBS Show, The Woodwright's Shop, four times. Her desire, in all that she shares, is to help keep this beautiful and traditional art alive and vibrant.



Carving for Period Furniture

Tuition: \$1,000
Dates: Oct 23-27, 2023
Jul 22-26, 2024



Steven McCarroll

DIRECTOR OF RECRUITMENT & INSTRUCTOR

SPECIALIZATIONS: End Grain Butcher Block Cutting Boards, CNC Creations, Laser Engraving & Chili

Steve is a SBWI Alumni and woodworking hobbyist, who has always had an interest in woodworking. It wasn't until about three years ago that he truly decided to jump into the craft after serving in the US Army for the previous 24 years. Since then, he has created McCarroll Custom Cutting Boards where he enjoys designing unique patterns with a mix of domestic and exotic wood species. In 2022, Steve joined the Wood Design: Furniture Making program, and graduated on June 4th, 2023 with a 4.0 GPA. He is an avid sports fan who vigorously roots for all Detroit teams and the University of Michigan. He's a glutton for punishment! He also enjoys hunting, fishing, and outings with his fellow veterans. Steve is a member of Woodworking for Warriors and his proudest moment in the wood shop is when his Woodworking Warrior peers voted him as both the Best Teacher and Most Helpful in 2021.



End Grain Butcher Block Cutting Board

Tuition: \$300

Dates: Oct 21-22, 2023
Jan 13-14, 2024
Mar 9-10, 2024
Jul 27-28, 2024
Aug 17-18, 2024



Cutting Board Class

Tuition: \$175

Dates: Dec 2, 2023
Feb 11, 2024
April 6, 2024
April 7, 2024
Sep 14, 2024



Patrick Moore

COMPAGNON PASSANT CHARPENTIER

SPECIALIZATIONS: Stereotomy & Preservation Carpentry

Patrick is Le Canadien 'L'Ami du Trait', the first North and South American Compagnon Passant Charpentier. His passion and ambition are to revive the "School of Practical Stereotomy Applied to Construction" founded by Compagnon Charpentier Pierre Guillon, (1871-1923). Mr. Guillon was a Master Carpenter, Professor, Mayor, and Freemasonic Dignitary. Patrick is North and South Americas' first and only Compagnon Passant Charpentier that completed the 'Tour-de-France' and was received by the 'Compagnons Passant Charpentier' (2013). He received a Masters from 'La Grande École des Hommes de Métier en Compagnonnage' in Carpentry. Patrick finished an apprenticeship program in Canada - Red seal certificate (2009) - and at St. Lawrence College - Advanced Carpentry Apprenticeship (2009). He received Algonquin College Diplomas - Heritage Masonry (2005) and Heritage Carpentry (2007) and has written articles on the Compagnonnage and Art du Trait for the [Timber Framers Journal](#) and [Scantlings](#).



Mastering Spiral Staircases: The Art of Curved Staircase Design using Stereotomy

Tuition: \$1,000

Dates: Sep 18-22, 2023
Oct 14-18, 2024



Curved Work in Carpentry: Roman Groin Vault

Tuition: \$1,000

Dates: Mar 4-8, 2024



Sheri Sarata

DIRECTOR OF WOMEN'S PROGRAMMING

SPECIALIZATIONS: Teaching, Children's Programming, Women's Woodworking Classes

Sheri Sarata retired from a teaching career in 2017. While searching for a way to keep herself occupied in retirement, she discovered the SBWI. Sheri took one class and quickly developed a new passion for wood. Over the next few years, she completed several courses and enrolled in the long-term Wood Design course. Sheri built her skills and found a way to merge her passion for children's education and woodworking. She offered her services to the SBWI and became the first Director of Youth Programming, a role in which she served for three years before moving into her current position of Director of Women's Programming.

Sheri's credentials include an MA in Education and Curriculum from Michigan State University, BA in Elementary Education from Michigan State University, Reading Recovery Certificate from Oakland University, and a Woodworking Certificate from Woodworking Career Alliance of North America. She has spent the past several years renovating homes for resale, and she especially enjoys spoon carving and veneer and marquetry. In addition to other classes, Sheri teaches classes specifically geared toward helping women become comfortable with tools, and is developing a woodworking women's group. She has also lead the youth educational activities at the Great Lakes Woodworking Festival.



Women: Get to Know Your Toolbox

Tuition: \$65 (Free for SBWI Members)

Dates: Nov 4, 2023
Jan 20, 2024
Apr 13, 2024
Sep 21, 2024



Women & Power Tools: Make a Tool Box

Tuition: \$175

Dates: Nov 5, 2023
Jan 21, 2024
Apr 14, 2024
Sep 22, 2024



Women: Make a Charcuterie Board

Tuition: \$175

Dates: Dec 3, 2023
Feb 10, 2024
May 4, 2024
Oct 12, 2024



Wood Bending: Shaker Oval Box Set

Tuition: \$175

Dates: Mar 23, 2024
Nov 2, 2024



Scroll Saw Puzzles

Tuition: \$175

Dates: Nov 12, 2023
Feb 3, 2024
May 18, 2024
Jul 20, 2024
Dec 7, 2024

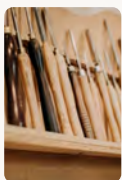


Steve Skornicka

WOODWORKER & FACILITIES MANAGER

SPECIALIZATIONS: Band Saw Boxes, Safety Classes, Fixing Everything

Steve has worked mostly in the automotive industry for the majority of his career. He worked heavily in engineering and project/operations management. He has extensive experience with the Lean Manufacturing principle and is excited to bring those processes and ideas to the SBWI to help us create an orderly, organized, and well-sustained management program for shop functionality. Steve started out as a volunteer at the shop, then proceeded to take multiple classes including the knife making course, bandsaw box class, hand plane restoration, and more! In his free time, he loves to do woodworking at home and use the knowledge he's gained from his career and classes at SBWI to work on his own creations. He enjoys spending lots of time with his wife, friends, and family. He also is the owner & operator of the woodworking business "What Knots".



Sharpening Edge Tools

Tuition: \$65

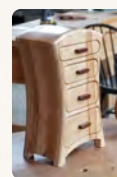
(Free for SBWI Members)
Date: May 4, 2024



Hand Plane Restoration

Tuition: \$65

(Free for SBWI Members)
Date: Jun 8, 2024



Band Saw Box

Tuition: \$300

Dates: Nov 18-19, 2023
Feb 17-18, 2024
May 25-26, 2024
Jul 6-7, 2024
Aug 24-25, 2024
Nov 16-17, 2024
Dec 7-8, 2024



Noah Smith

ASSISTANT INSTRUCTOR & SHOP ASSISTANT

SPECIALIZATIONS: Fine Furniture

Noah is from Salida, CO. During his senior year of high school, he apprenticed to a furniture builder and the experience he had working there encouraged him to seek out a woodworking school where he could continue learning. He joined the SBWI Wood Design: Furniture Making program in the fall of 2022 and started assisting at the school soon after. Noah enjoys spending time in the shop and helping out where he can. He looks forward to learning about different building styles and techniques, and applying them to the furniture he builds. On June 4th, 2023 he graduated from the Wood Design: Furniture Making program, winning the Red Seal Award for most outstanding student. He continues to expand his woodworking skills and has become Assistant Instructor to the Wood Design program. When he's not in the shop, Noah can be found reading books, listening to music, and hanging out with friends.



Wood Design: Furniture Making

Tuition: \$14,124

Dates: Aug 26, 2024-Jun 7, 2025



Woodshop Safety Certification

Tuition: \$175

Dates: Sep 30, 2023

Jan 27, 2024

April 27, 2024

Jul 13, 2024

Nov 9, 2024



Katrina Tompkins

FURNITURE DESIGNER & INSTRUCTOR

SPECIALIZATIONS: Furniture Design & Education

Katrina Tompkins is a furniture designer, maker, educator and advocate for craft. She studied at the School of Craft and Design, Sheridan College (2006–2009, A.Dip.) and OCAD University (2015–2019, M.Des). She has spent time apprenticing in the studios of renown makers Michael Fortune (Ontario) and Mike Paterson (Newfoundland), ever-learning at craft institutions Anderson Ranch (Colorado) and Haystack Mountain School of Craft (Maine). Katrina established her studio practice Finefolk in 2019, designing and producing wood goods for both residential and commercial projects. Katrina is as intrigued with Outport furniture as she is committed to contemporary regionalism.



Finefolk Chair (Modern Stick Chair)

Tuition: \$600

Dates: Apr 20-21, 2024



Earl Torgerson

MASTER WOOD WORKER & INSTRUCTOR

SPECIALIZATIONS: Residential Carpentry & Building Energy Efficient Homes

Earl Torgerson has taught Residential Carpentry at Bismark State College for 27 years and built 28 homes with carpentry students. His homes have been recognized by the EPA's Homes Across America for excellence in energy efficiency and design. He is a Master Trainer for the National Center for Construction and Education and Research. Earl is also a Certified Green Building Professional and received his "Master Wood Worker" certificate from the prestigious Mark Adams School of Woodworking. When not building energy efficient homes, woodworking, or leather working, Earl enjoys mushing his Canadian Eskimo sled dogs, and was even a volunteer at the famous Iditarod Race in Alaska.



Basic Construction: The Hobbit House

Tuition: \$1,000

Dates: Aug 28-Sep 1, 2023

Jun 10-14, 2024



Build a Custom Door

Tuition: \$1,000

Dates: Jun 3-7, 2024



Jeff Wyatt

WINDSOR CHAIRMAKER & INSTRUCTOR

SPECIALIZATIONS: Chairmaking & Writing

When Jeff Wyatt is not working in the oil refinery industry, you would find him in his workshop in Middle, TN. Jeff has been published in numerous magazines including [This Old House Magazine](#) and [American Association of Woodturners](#). He has taken numerous classes with Greg Pennington, Jeff Lefkowitz, David Ellsworth, and SBWI's own Luke Barnett.



Build a Windsor Comb-Back Rocker

Tuition: \$1,400

Dates: Aug 12-16, 2024



Bob Vogel

PRESIDENT HARDWOODS OF MICHIGAN (HMI)(RETIRED) & CHAIRMAN OF THE SBWI BOARD

SPECIALIZATIONS: Wood Grading & the Lumber Industry

Bob Vogel has been involved in the woodworking field of education and industry his entire adult life. Bob graduated from the building trades course at the Lenawee County VoTech School (Now CTE). He Attended Western Michigan University where he majored in Industrial Education. He recently retired as the President of Hardwoods of Michigan. In 2010, Bob was named as one of North America's 50 most influential people in the hardwood lumber industry. Bob teaches Lumber Grading and The Truth About Trees Youth Class at the SBWI.



Lumber Grading

Tuition: \$65

(Free for SBWI Members)

Date: Oct 29, 2023



Gary Zimmicki

LUTHIER & INSTRUCTOR

SPECIALIZATIONS: Guitar Making & Watching the Grandkids

Over the last 30 years, Gary has built his fair share of instruments. Each instrument has given him an opportunity to hone his craft and expand his skillset. Building completely unique instruments without any set models or guidelines has been challenging, but it has allowed Gary to offer something that most other manufacturers cannot: complete control over your instrument. Learn more about Gary Zimmicki at www.zimmicki.com



Make an Acoustic Guitar

Tuition: \$1,200

Dates: Oct 7-8 & 14-15, 2023
(two weekends)



A brown dog is lying on a log stump in a field. In the background, there is a black Windsor chair. The scene is outdoors with grass and fallen leaves.

*Windsor
Chair
Classes*



From Log... to Chair

What to expect during a Windsor Chair class:

- Hard work
- Late nights
- A ton of fun
- Learning new skills that you can use in any type of woodworking
- To gain an intimate understanding of working with wood
- Sore muscles
- Some PG-13 language and inappropriate humor
- Being pushed to perform your best
- A complete chair without paint or finish
- A special bond with your classmates
- Friends you will remember forever

These are hand tool intensive classes. At the end of the course, you will leave with your very own hand-crafted Windsor Chair!



ATA Approved Continuing Education

Modern Rocking Chair

Instructor: Luke A. Barnett
 Tuition: \$1,400
 Dates: Jan 8-14, 2024
 Jul 15-21, 2024
 Aug 5-11, 2024



ATA Approved Continuing Education

Continuous Arm Chair

Instructor: Luke A. Barnett
 Tuition: \$1,250
 Dates: Sep 4-10, 2023
 Dec 4-10, 2023
 Feb 12-18, 2024
 Sep 9-15, 2024
 Dec 9-15, 2024



ATA Approved Continuing Education

Balloon or Fan Back Side Chair

Instructor: Luke A. Barnett
 Tuition: \$1,150
 Dates: Oct 9-13, 2023
 Mar 18-22, 2024
 Oct 7-11, 2024



ATA Approved Continuing Education

Ember Side Chair

Instructor: Blake Loree
 Tuition: \$1,400 (Maple/Pine)
 \$1,500 (Walnut)
 Dates: Jul 8-12, 2024



ATA Approved Continuing Education

Democratic Side Chair

Instructor: Blake Loree
 Tuition: \$1,500
 Dates: Jul 22-26, 2024



ATA Approved Continuing Education

Comb Back Rocker

Instructor: Jeff Wyatt
 Tuition: \$1,400
 Dates: Aug 12-16, 2024



Intensive Courses





Basic Carpentry

The Hobbit House

Instructor: Earl Torgerson
Tuition: \$1,000
Dates: Aug 28-Sep 1, 2023
Jun 10-14, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

This Basic Carpentry class will be hands-on learning. The students will actively learn safe and proper use of carpentry tools, floor framing, wall framing, rafter layout, and stair construction. The week-long class will be centered around the construction of a whimsical garden house. An average day will include some lecture/discussion time and demonstrations, but the majority of the time will be spent measuring, cutting, and building. If you learn by doing, this is the class for you. The instructor has extensive experience with home design, building, and teaching with an emphasis on sustainable building and energy efficient construction. Bring your questions and ideas on home construction for a fun-filled week of adventures in learning.

Learning Objectives:

- Safe and proper use of hand and power tools
- Floor framing layout
- Dimensional lumber
- Wood I-beams
- Engineered floor trusses
- Wall framing layout
- Traditional framing
- Optimum value engineering
- Roof framing
- Hand framing
- Engineered trusses
- Stair construction
- Energy efficiency and sustainable building

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 18 students



Build a Custom Door

Instructor: Earl Torgerson
Tuition: \$1,000
Dates: Jun 3-7, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

Have you ever wanted to build a door, a barn door for your family room, a whimsical door for a garden shed, maybe a craftsman style screen door? While a door can give an entrance a magical charm there is no magic in building one. The key is understanding the nature of wood, the best specie for your door, proper grain orientation, joinery, finish, and hardware. In the final steps, we discuss the process for adding your own hardware, door frame, or glass panels once you get the

door home. Bring your ideas, and measurements, to this woodworking experience. Open the door to a new adventure in the world of craftsmanship and carry a door home with you.

Learning Objectives:

- Learn the nature of wood, cell structure, grain orientation, organic reactions to the environment
- Study and understand various forms of joinery, the mechanical connection of wood
- Study elements of design and proportion
- Investigate and analyze assembly techniques
- Explore adhesive options and applications
- Compare and contrast wood finishes
- Discuss hardware options

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 8 students





Timber Framing

The Basics of Timber Frame Construction

Instructor: Luke Barnett
Tuition: \$1,000
Dates: Sep 11-15, 2023
May 13-18, 2024
Sep 23-28, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

This course focuses on timber frames. Students will learn about material science of wood, what makes a timber frame appealing, and why timber frames are more environmentally friendly, sustainable, and energy-efficient than traditional stick frame structures. Students will lay out, cut, and assemble traditional joinery and, at the same time, explore more modern methods of assembly, such as using structural screws. Students will also raise the structure at the end of the week while learning the best practices of raising and rigging. Students will learn square rule timber framing and intermediate framing square use.

Learning Objectives:

- Learn the basics of timber frame construction
- Cut and assemble traditional and modern joinery
- Learn about different materials
- Learn the basics of biophilia
- Learn about joinery best practices with evidence from research done by the Timber Frame Engineering Council
- Build and raise a timber frame
- Learn square rule timber framing and intermediate framing square use

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 16 students





Mastering Spiral Staircases

The Art of Curved Staircase Design using Stereotomy

Instructor: Patrick Moore

Tuition: \$1,000

Dates: Sep 18-22, 2023

Oct 14-18, 2024



Approved
Continuing
Education

Ages: 18 & Up

Instructional Delivery Method(s): In person

Program Level: Intermediate, Advanced

Prerequisites:

- Basic knowledge of architectural design principles
- A profound understanding of both hand and power tools
- A good understanding of stair codes and standards
- Familiarity with drafting tools
- It is highly recommended, though not mandatory, that participants have prior experience and knowledge in constructing staircases.



Program Description:

The Spiral Staircase Workshop is an immersive workshop tailored for architects, designers, and woodworking enthusiasts seeking to deepen their understanding of curved staircase design, stereotomy principles, and practical construction techniques. This workshop combines theoretical knowledge with hands-on experience, providing participants with the necessary tools and skills to confidently design, layout, and construct various types of curved staircases. Participants will learn to use the art of stereotomy, enabling them to accurately draw and layout components like curved stringers, handrails, and tapered treads while understanding their interaction within three-dimensional space. The acquired knowledge and skills are directly applicable to practical worksite issues and design challenges, making this workshop essential for those seeking to create stunning curved staircases in any architectural setting. The workshop will also include virtual visits to analyze existing historical and modern curved staircases and understand their integration within architectural spaces. Each participant will construct their own scaled-down model of a curved staircase during the workshop. The model can be taken home, serving as a valuable reference for future design and construction projects.

Upon completion of this workshop, participants will possess a profound understanding of curved staircase design, stereotomy principles, and practical construction techniques. They will have acquired the skills necessary to confidently draw, layout, and construct various types of curved staircases. The knowledge gained in this course will be directly applicable to real-world projects, enabling participants to overcome challenges and create captivating curved staircases that enhance both the functionality and aesthetic appeal of architectural spaces.

Join us in this curved staircase workshop to unlock the art of stereotomy and master the craft of curved staircase design and construction. Expand your understanding of three-dimensional space, curves, and interacting components while creating architectural masterpieces.

Learning Objectives:

- Explore curved staircase fundamentals
- Learn Stereotomy for curved staircase design
- Learn practical construction techniques
- Address worksite and shop challenges
- Create a scaled-down model

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop 1375 N. Main St, Building 41,
Adrian, Michigan 49221

Class Size: Maximum 8 students



Make an Acoustic Guitar

Instructor: Gary Zimnicki
Tuition: \$1,200
Dates: Oct 7-8 & 14-15, 2023
(two weekends)

Instructor: Jeff Davis
Tuition: \$1,200
Dates: July 8-12, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced



Program Description:

This 5-day course is your chance to build your very own guitar with instructor Jeff Davis. Students will make a OOO body style acoustic guitar with solid Indian Rosewood back & sides, spruce top, dovetail neck, 24.9" scale, white endpiece & heel cap, 28 Style top & back inlay. There will be homework in this class. Students will be sent home with tools.

Learning Objectives:

- Understand steel-string guitar construction
- Learn about bracing systems for guitars
- Learn how to properly glue guitar parts
- Learn guitar joinery
- Learn how to do the binding
- Learn how to attach a neck via a dovetail joint
- Learn how to properly fret a guitar
- Learn how to properly do a guitar set-up
- Learn how to string and tune a guitar
- Discuss different finishing options
- Students will make a OOO body style acoustic guitar with solid Indian Rosewood back & sides, Spruce top, Dovetail neck, 24.9" scale, White endpiece & heel cap, 28 Style top & back inlay



Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 8



Carving for Period Furniture

with Mary May

Instructor: Mary May

Tuition: \$1,000

Dates: Oct 23-27, 2023

Jul 22-26, 2024



Ages: 16 & Up

Instructional Delivery Method(s): In person

Prerequisites: None

Program Level: Beginner, Intermediate, Advanced

Program Description:

Join professional woodcarver, Mary May, in learning the techniques of woodcarving for furniture makers. She will begin by sharing the very basics of carving by tackling grain challenges, how to sharpen carving tools, methods of thinking through an entire carving project, along with providing many tips and tricks along the way. Mary will walk you through a variety of relief carving projects including flowers, leaves, and even the traditional, stylized acanthus leaf that is often seen decorating furniture. This class is available to both beginning and experienced carvers.

Learning Objectives:

- Learn proper carving techniques
- Learn how to carve wood for furniture
- Learn how to sharpen carving tools
- Learn how to choose woods for carving
- Learn how to select the appropriate carving tools for projects

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St,
Building 41, Adrian, Michigan 49221

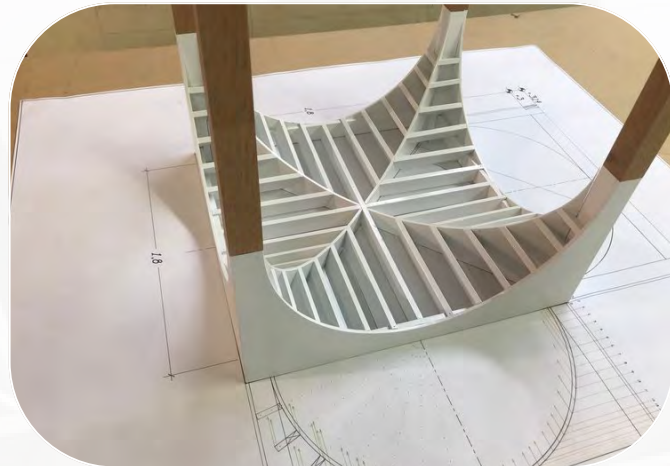
Class Size: Maximum 10 students



Curved Work in Carpentry

Roman Groin Vault

Instructor: Patrick Moore
Tuition: \$1,000
Dates: March 4-8, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

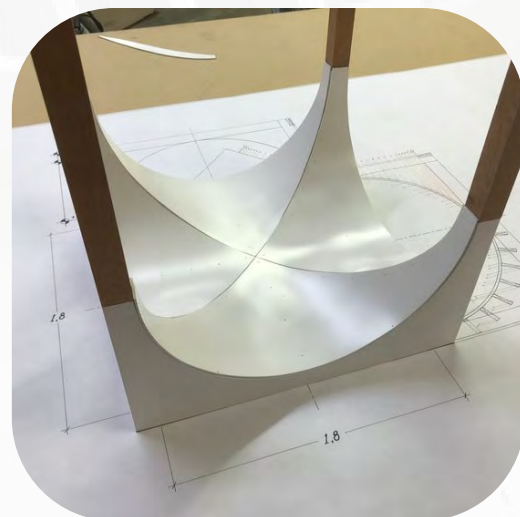
A groin vault or groined vault (sometimes known as a double barrel vault or cross vault) is produced by the intersection of two barrel vaults at right angles from one another. The word "groin" refers to the edge between the intersecting vaults. Sometimes the arches of groin vaults are pointed inwards instead of round. In comparison with a barrel vault, a groin vault provides good economies of material and labour. The thrust is concentrated along the groins or arrises (the four diagonal edges formed along the points where the barrel vaults intersect), so the vault need only be abutted at its four corners. Groin vault construction was first exploited by the Romans, but then fell into relative obscurity in Europe until the resurgence of quality stone building brought about by Carolingian and Romanesque architecture. It was superseded by the more flexible rib vaults of Gothic architecture in the later Middle Ages. Difficult to construct neatly because of the geometry of the cross groins (usually elliptical in cross section), the groin vault required great skill in cutting stone to form a neat arris. This difficulty, in addition to the formwork required to create such constructions, led to the rib vault superseding the groin vault as the preferred solution for enclosing space in Gothic architecture.

The construction of a groin vault can be understood most simply by visualizing two-barrel vault sections at right angles merging to form a squarish unit. The resulting four ribs convey the stress loading to the four corners, or piers. The more complex groin vault is intrinsically a stronger design compared to just the barrel vault, since the barrel vault structure must rest on long walls creating less stable lateral stress, whereas the groin vault design can direct stresses almost purely vertically on the piers. A common association of vaulting in cathedrals of the Middle Ages involves a nave of barrel vault design with transepts of groined vaulting. Rib vaults resemble groin vaults but introduce a structural armature running along the arrises' intersection which carry much of the weight, making possible much greater variations of proportion.

Learning Objectives:

- Learn the basics of Stereotomy
- Learn the components of a groin vault structure
- Hand draw a groin vault using Stereotomy
- Build a scale model of the groin vault based on each drawing

Attendance Requirements: Students must attend all days
Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41,
Adrian, Michigan 49221
Class Size: Maximum 8 students



Finefolk Chair

(Modern Stick Chair)

Instructor: Katrina Tompkins

Tuition: \$600

Dates: Apr 20-21, 2024



Ages: 18 & Up
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

Spend a weekend with maker and designer Katrina Tompkins building her Finefolk Chair. This class is a mix of traditional and contemporary chair making techniques that will give you speedy and strong results. This 3 legged vernacular-inspired chair has a unique style backrest and some hidden joinery to attach the back post. After two full days you will bring home a chair to last generations! Finish or paint will be applied by the student on their own time after the course.

These stools were used as task chair, with three legs made them stable for uneven ground found in a shed, stage, or even outdoors. The collection presents an appreciation of the 'super normal' with quiet aesthetics that prioritize utility and tranquility desirable in modern urban life. The Finefolk Chair is study on its odd legs, and ready to provide support as needed.

Learning Objectives:

- Chair joinery
- Leveling chair legs
- How to intertwine traditional and modern joinery
- How to obtain repeatable results on a CNC

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St
Building 41, Adrian, Michigan 49221

Class Size: 8 students



Architectural Carving

with Alexander Grabovetskiy

Instructor: Alexander Grabovetskiy

Tuition: \$1,000

Dates: Jun 3-7, 2024



Ages: 18 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced



Program Description:

An Exciting Journey into the World of Wood Carving! In every piece of wood lies a story waiting to be revealed. Begin with a vision, embracing the depth of 3D imagination. Navigate the intricacies of the grain, wielding tools that are both sharp in edge and purpose. In the dance of carving, it is the blend of age-old design and modern mastery that crafts true brilliance

Hello, fellow creative spirit! Ready to immerse yourself in the timeless beauty and intricate art of wood carving? Then you've come to the right place! Here's what Alexander Grabovetskiy will guide you through:

- **Classical Design Development for Carving:** Embark on a fascinating journey back in time to explore and understand the ancient art of design. Alexander will help you develop intricate, classical designs that are perfect for carving and sure to impress.
- **Thinking in 3D Before You Carve:** Before the chisel hits the wood, let's get your mind working first! Alexander will delve into the art of composition, teaching you how to visualize your designs in three dimensions to bring your ideas to life.
- **Proper Use of Wood Carving Tools:** Safety comes first! Alexander will demonstrate the correct way to use wood carving tools, ensuring your carving sessions are safe, efficient, and highly productive.
- **Dealing with Wood Grain Challenges:** Navigating the intricacies of wood grain can be complex! Fear not, as Alexander is here to guide you on how to interpret and utilize wood grain effectively, rather than opposing it. This approach will result in more refined and detailed carvings.
- **Carving a Classical Design:** Whether it's furniture, ornamental pieces, or architectural carvings you're into, Alexander has got you covered. He'll guide you to carve a classical design that can be applied to any type of wood carving project.
- **Sharpening Wood Carving Tools:** Keep your tools as sharp as your skills! Alexander will show you fast and efficient ways to sharpen your wood carving tools so they're always ready when inspiration strikes.
- **Tips and Tricks for Your Carvings:** And lastly, Alexander will share those little secrets that will elevate your carvings from good to wow! With his insider tips and tricks, you'll get the most out of your carvings each time.

So come along on this exciting journey, and let's create some beautiful wooden masterpieces together with Alexander Grabovetskiy!

Learning Objectives:

- Classical design development for carving—the ancient art of design
- How to think in 3D before you carve—the art of composition
- How to properly use wood carving tools for safety and efficiency
- How to work with wood grain issues
- How to carve a classical design applicable to any type of woodcarving (furniture, ornamental, architectural)
- How to sharpen wood carving tools fast and efficiently
- Tips and tricks on how to get the most out of your carvings

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St

Building 41, Adrian, Michigan 49221

Class Size: Maximum 12





Jigs for Table Saw and Woodshop

Instructor: Zack Fealk
Tuition: \$1,000
Dates: Jun 10-14, 2024



Ages: 18 & Up
Instructional Delivery Method(s): In person
Prerequisites: Comfortable with machines and power tools
Program Level: Intermediate, Advanced

Program Description:

The use of jigs in the wood shop has always been up for debate. Some say they are not necessary while other makers over complicate a jig for one task. This class lands in between those two. The jigs created in this course will have multiple functions with repeatable use. You must have a cabinet style table saw or up for these jigs to work appropriately at your shop. Benchtop, worksite, Unisaw tablesaws will not work with these jigs.

The jigs in this class include:

- Crosscut Sled
- L-Fence
- Portable Elevated Work Surface
- Dovetail Jig for Routing
- Tapering Jig

If we have time, we will also make a mitered picture frame jig.

Learning Objectives:

- Accuracy on Machines
- Proper use of high quality sheet goods
- How to implement into furniture design

Tool List:

(We provide all the tools, but you are also welcome to bring your own)

- Safety glasses and hearing protection
- Combination or machinist square
- Bevel gauge
- Bench chisels
- Carvers mallet
- Dovetail saw
- Marking gauge
- Smooth plane or jack plane
- Block plane
- Tape measure or folding rule

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St
Building 41, Adrian, Michigan 49221

Class Size: Maximum 6

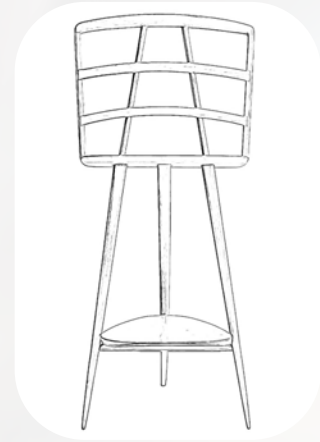


Wharton Esherick Music Stand

Instructor: Luke Barnett

Tuition: \$1,200

Dates: Jun 10-14, 2024



Ages: 18 & Up

Instructional Delivery Method(s): In person

Prerequisites: Confident understanding of machine tool use

Program Level: Intermediate, Advanced

Program Description:

Step into the world of studio furniture by drawing inspiration from the works of Wharton Esherick, an iconic American artist renowned for his avant-garde designs and organic forms. Over this 5-day course, students will be guided on a journey to craft a Wharton Esherick Inspired Music Stand.

The course begins with a deep dive into the history and aesthetics of studio furniture, especially emphasizing Esherick's philosophy and approach. From there, the class will transition to learning about the intricate woodworking techniques and creative principles behind Esherick's designs.

After setting the stage with this rich context, students will spend the first two days on wood selection and understanding the importance of grain patterns. These will serve as the foundation of their music stands. On the subsequent two days, the course will focus on the sculptural and joinery aspects, highlighting Esherick's distinct freeform curves and the structural integrity needed for functional studio furniture.

Throughout the course, students will also be exposed to discussions on design adaptability, ensuring that the essence of Esherick's inspiration is captured while allowing room for personal creative touches.

All required steps from material selection, grain pattern interpretation, sculpting, joinery, and finishing will be comprehensively covered. While the technical skills are a significant aspect, students will also be enriched by the artistic principles that make studio furniture a unique craft.

Learning Objectives:

- Students will craft a functional and aesthetically pleasing Wharton Esherick Inspired Music Stand, integrating the balance between organic form and studio furniture functionality.
- Understand and appreciate the historical and artistic context of studio furniture, particularly the contributions of Wharton Esherick.
- Gain proficiency in selecting wood based on grain patterns and their visual contribution to the final piece.
- Master the techniques of freeform sculpting and joinery, emphasizing both aesthetics and functionality.
- Engage in design discussions, enabling them to adapt Esherick-inspired designs with personal creative flares while respecting the essence of the original.

Course Materials:

A comprehensive course handout will be provided to each student. This resource will delve into the history of Wharton Esherick, the principles of studio furniture, and step-by-step guides on the techniques taught. This manual serves to remind students of their learning journey and to assist them in future projects inspired by Esherick's designs.

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 6

Cabinet Making in the Garage Shop

Instructor: Zack Fealk
Tuition: \$1,000
Dates: Jun 17-21, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

Building your own kitchen cabinets can be a cost-effective way to get custom cabinets at bargain prices. Plus, it is an extremely fun and rewarding pursuit. In this 5-day course, we will teach you how to build kitchen cabinets with a few tools. No need for expensive equipment.

Learning Objectives:

- Students will learn how to select the appropriate materials for cabinets, size cabinets to fit your home (and how you can break those rules), and design cabinet doors to suit your style
- Students will learn to build face frame and frameless cabinets, layout and cut cabinet components, install soft close hardware and pulls
- Students will learn all about adjustable shelving, and different ways to stain and finish cabinets to get that perfect look
- Students will learn about edge banding and how to do it in your garage with minimal tools
- Students will build a base and an upper cabinet to take home
- Students will attain the knowledge to build their own set of kitchen or bathroom cabinets at home

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 6



Veneer for Furniture Makers

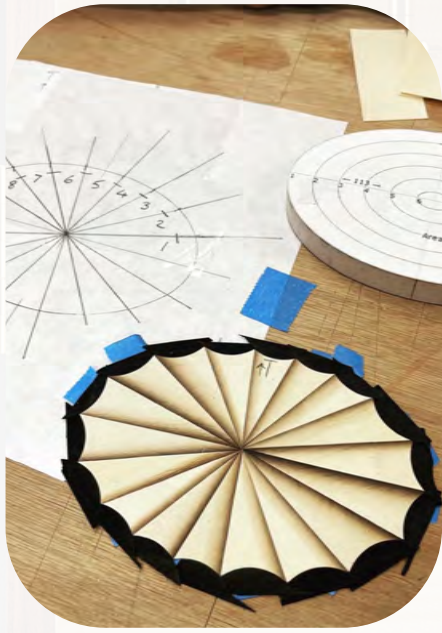
Level One

Instructor: Dave Heller

Tuition: \$350

Dates: Jun 15-16, 2024

Aug 17-18, 2024



Ages: 16 & Up

Instructional Delivery Method(s): In person

Prerequisites: Knowledge of casework, basic background in wooden furniture

Program Level: Intermediate, Advanced

Program Description:

This class is meant for furniture makers - people that know how to do casework, and want to make more elegant pieces. The day 1 focus is on creating a four-way match panel with fillets and crossbanding, typical of Federal furniture. After glue up, day 2 is spent making a Federal fan, and inlaying that into the panel from day 1. It is not difficult, but assumes a basic background in wooden furniture.

Learning Objectives:

- Learn to cut veneer cleanly, so that panel seams are tight
- Learn to plan and lay out the four way match panel, based on the veneer characteristics
- Learn to cut and assemble the panel, then the fillets and crossbanding
- Learn how to glue up the panel
- Learn how to sand shade the holly veneer
- Learn how to design, cut and assemble the fan
- Learn how to install the fan into the panel

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41
Adrian, Michigan 49221

Class Size: Maximum 8 students



Veneer & Marquetry with Dave Heller

Instructor: Dave Heller
Tuition: \$1,000
Dates: Jun 17-21, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

In this class, the students will learn to work with veneer and use it to create artful panels. After an introductory day learning veneering fundamentals, there will be two days learning geometric marquetry. This involves using templates and a knife to make crisp patterns, similar to those in stained glass or quilting. We will use those techniques to make a marquetry lid for a solid wood box where the other box parts will be provided. There will also be two days learning the Boule technique, where packets of veneer are cut using a scroll saw, then used to create flowing organic pictures.

All of the steps required to complete the projects will be covered: selecting veneers, making templates, creating the art, preparing substrates, assembling and gluing the pictures, preparing for finish, and then finishing them. The focus will be on technique, but there will be a discussion of the artistic aspects of the craft.

Learning Objectives:

- Students will prepare a book matched framed panel, suitable for use in a carcass, a wooden box with a complex marquetry lid, and 6-8 floral marquetry pictures suitable for box lids or as wall art.
- Students will know how to address the major issues associated with veneering for use in furniture.
- A custom-written course book will also be provided summarizing the material covered, to remind students later of what they have learned.

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 8 students





Using Hollow & Round Planes

with Matt Bickford

Instructor: Matthew S. Bickford

Tuition: \$1,000

Materials: \$140

Dates: Jun 24-27, 2024



Approved
Continuing
Education



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

Stop making compromises with your router. Use the most abundant moulding planes of the past to get the exact details you are after now - learn how to use hollows and rounds!

Hollows and rounds do not make specific profiles. They make specific arcs. Transform these few arcs into scores of varying profiles with a set strategy acquired in this class.

From layout to execution, this 4-day class will focus on creating various moldings with these extraordinarily versatile planes. We will lay-out and ultimately stick (plane) several profiles that will range from simple coves and ovolos through ogees, cymas and various combinations.

The class will focus on hollows and rounds, sized 6 and 10, along with a rabbit plane. Students will have the opportunity to bring their own performing planes or they can use newly made planes by M. S. Bickford, planemaker. Students will also have the opportunity to use a larger range of planes.

Students will make a dozen different profiles on the first day. They will make the moulding for a picture frame, or two, on the second. The third day will focus on transferring moulding profiles from models to paper and into wood. Additionally, carved moulding will be demonstrated and students will have the opportunity to try their hand at carving various embellishments. Day 4 will be reserved for sharpening profiled planes and tuning/buying antiques. So, bring your own!

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 8



Mid-Century Modern Chair

Instructor: Zack Fealk
Tuition: \$1,000
Dates: Jun 24-28, 2024
Aug 5-9, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

The mid-century modern era was an exciting time for design. The combination of the craft revival movement with playful new organic shapes from Danish and American designers alike, birthed some of the most iconic pieces of furniture that became the new heirlooms of tomorrow. In this course, we will explore mid-century design as students build their own lounge chair. Over 5 days, instructor Zack Fealk will begin by guiding students to select lumber for clarity and grain. Students will shape the frames using hand tools, and router jigs, and create joinery for the chair using traditional and modern techniques. In the final steps, the class will discuss the process for making their own upholstered cushions (or sourcing from a local upholstery shop) once the chair is home.

Learning Objectives:

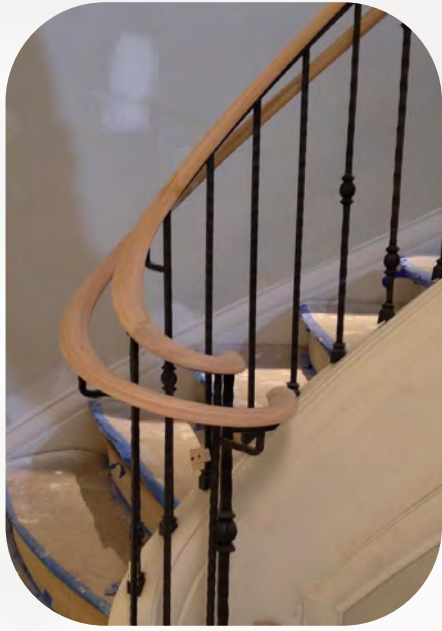
- Explore the origins of Mid-Century Modern design
- Discuss and become familiar with chair joinery
- Develop a construction plan and cut list using multiple machining processes
- Create templates for construction
- Employ floating tenon joinery
- Edge profiling
- Discussion and application of hand-rubbed finishes
- Students will create a beautiful Mid-Century Modern Lounge Chair to take home and relax in, for generations to come

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41, Adrian, Michigan 49221

Class Size: Maximum 8 students





Staircase Carpentry

Climbing Volute

Instructor: Josh Fleming
Tuition: \$1,000
Dates: Jul 15-19, 2024



Ages: 16 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

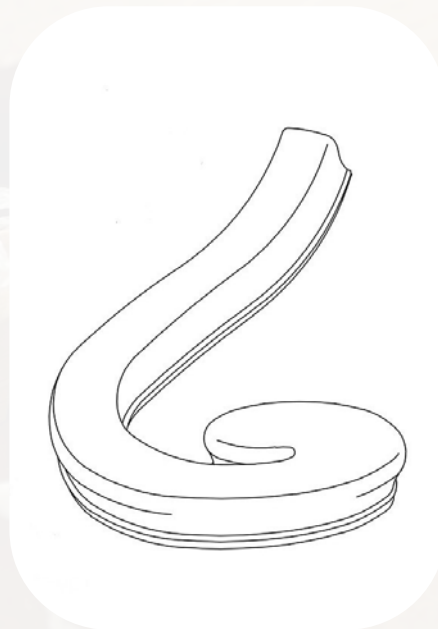
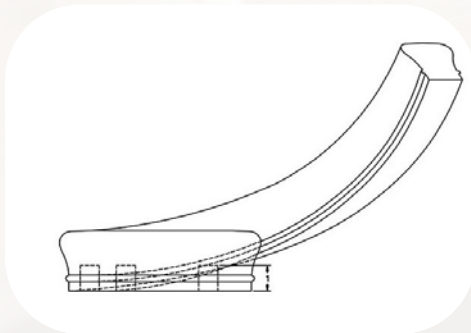
Designing and building custom curved staircases offers a unique set of challenges in drafting, woodworking, and in the application of trigonometry. In this class, students will focus on one of the most beautiful parts of a curved staircase, the climbing volute and pedestal. The methods learned by this class are among the rarest known in the building trades today.

A climbing volute and matching pedestal are two components of a decorative stairway where the end of the rail descends in a 270 degree spiral at the bottom of the stairs. The word volute is derived from the latin voluta, which describes a spiral or scroll shaped form. Students will draft full scale plan and elevation drawings, carve and shape a solid block of wood into a section of voluted handrail in accordance with a set of design parameters, and carve a spiral shaped pedestal that will accompany the section of rail which follows the radius and pitch change of the volute. These complex forms can be better understood visually by reducing the three dimensions into separate two dimensional planes, and by a theoretical "unraveling" of the ascending spiral shape by considering it as a curved line that wraps around a conical form, starting off level at the base, gradually curving upward until it matches a pitch of around 35 degrees. Students will learn both the theoretical principles and the practical applications of this field of precise mechanical carving.

Learning Objectives:

- Draft a full scale plan and elevation drawing of the curved handrail
- Carve and shape a solid block of wood into a section of the voluted handrail
- Carve a spiral shaped pedestal
- Learn proper joining techniques

Attendance Requirements: Students must attend all days
Location: Sam Beauford Woodshop, 1375 N. Main St, Building 41,
Adrian, Michigan 49221
Class Size: Maximum 8



Hand Tool Cabinet

Instructor: Zack Fealk

Tuition: \$1,000

Dates: Jul 29-Aug 2, 2024



Ages: 18 & Up

Instructional Delivery Method(s): In person

Prerequisites: Some understanding and use of hand tools

Program Level: Intermediate, Advanced

Program Description:

Free yourself from a dependence on electricity! Learn how to use hand tools as you have always wanted. Students will spend 5 days learning hand cut joinery and shaping to build a hanging wall cabinet.

If there is time, we will also apply finish to our cabinets.

Learning Objectives:

- Proficiency in tuning, sharpening, and setup
- Proficiency in marking and measuring tools for easy layout
- Proper use of bench planes, block planes, joinery planes, back saws, dovetail saw
- Layout and cut dados, rabbets, grooves, mortise and tenons, dovetails
- Create a raised panel door with hand plane
- Proper mortising and install of hinges

Tool List:

(We provide all the tools, but you are also welcome to bring your own)

- Marking Gauge
- Marking Knife
- Square (4" - 6" - 12")
- Dovetail Saw
- Crosscut Saw
- Bevel Gauge
- Measuring Tape
- Any applicable planes and other hand tools

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St
Building 41, Adrian, Michigan 49221

Class Size: Maximum 8



Wharton Esherick Stools

Instructor: Luke Barnett

Tuition: \$1,200

Dates: Jul 29-Aug 2, 2024



Ages: 18 & Up

Instructional Delivery Method(s): In person

Prerequisites: Confident understanding of machine tool use

Program Level: Intermediate, Advanced

Program Description:

Immerse yourself in the world of studio furniture, drawing from the innovative designs of Wharton Esherick, a pioneering figure in the American studio furniture movement. This 5-day course offers students a unique opportunity to craft two distinct Wharton Esherick inspired stools, showcasing the blend of artistic form and functionality.

Kicking off with a comprehensive understanding of studio furniture and Esherick's influence on the craft, students will be introduced to the materials and tools vital to the creation process. The following days will be dedicated to the hands-on experience, where students will actively engage in turning the legs on a lathe, ensuring precision and symmetry. Carving stretchers will follow, enhancing the stool's structural stability and aesthetic appeal.

The heart of this course lies in sculpting the stool seats. Drawing inspiration from Esherick's organic forms and innovative designs, students will carve two unique seat shapes, each resonating with individual creativity while staying true to the spirit of Esherick's work. Every step, from wood selection to the final finish, will be covered meticulously. The course not only emphasizes the technicalities but also instills a deeper appreciation for the art and history of studio furniture.

Learning Objectives:

- Students will design and craft two Wharton Esherick inspired stools, each boasting a unique seat shape, reflecting both functionality and the artist's iconic aesthetics
- Delve into the history and philosophy of studio furniture, particularly underlining Wharton Esherick's pivotal contributions
- Acquire hands-on experience and proficiency in using a lathe for turning stool legs, ensuring both artistry and structural integrity
- Understand the techniques and nuances of carving stretchers and hand-sculpting seat forms, embracing the organic essence characteristic of Esherick's designs
- Engage in collaborative design discussions, allowing students to infuse their personal touches while retaining the foundational inspiration drawn from Esherick's works

Course Materials:

All materials will be provided. Each student will be provided with a tailor-made course handout that captures the essence of Wharton Esherick's influence on studio furniture, detailed guidelines on the techniques taught, and a visual guide to seat shapes and designs. This resource is a reflection of the student's journey throughout the course and a reference for their future endeavors in the realm of studio furniture.

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St
Building 41, Adrian, Michigan 49221

Class Size: Maximum 6



Bench Joinery

Instructor: Zack Fealk
Tuition: \$1,000
Dates: Aug 19-23, 2024



Ages: 18 & Up
Instructional Delivery Method(s): In person
Prerequisites: None
Program Level: Beginner, Intermediate, Advanced

Program Description:

We will learn a variety of joints, their strengths and weaknesses and how to implement them into furniture making and design. We will first construct a simple box to store all of our new sample joints then get right into the art and technique of wood joinery. This will be a combination of hand tool and machine joinery techniques.

You will learn the following joints:

- Dovetail
- Half-blind Dovetail
- Sliding Dovetail
- Finger Joints
- Mortise and Tenon
- Through Wedged Tenon
- Through Tenon with Dado
- Through Locked Key Mortise and Tenon
- Twin Tenon
- Bridle Joint/Half Lap Joint

Learning Objectives:

- Cutting techniques
- Tool and layout selection
- Sharpening
- Adhesive selection
- Understanding the use of different domestic hardwoods
- Joint selection
- Proper machine setup for repeatable results

Tool List:

(We provide all the tools, but you are also welcome to bring your own)

- Marking Gauge
- Marking Knife
- Square (4"-6")
- Dovetail Saw
- Crosscut Saw
- Bevel Gauge
- Measuring Tape

Attendance Requirements: Students must attend all days

Location: Sam Beauford Woodshop, 1375 N. Main St
Building 41, Adrian, Michigan 49221

Class Size: Maximum 8



ACADEMIC CALENDAR

August 2023

- 5-6 Farm House Table
- 7-13 Modern Windsor Rocking Chair with Luke Barnett
- 12-13 Intro to Woodturning
- 14-18 Mid-Century Modern Chair Class
- 21-25 Mid-Century Modern Chair Class
- 21-25 Build a Windsor Comb-Back High Chair with Jeff Wyatt
- 28-1 Hobbit House: Basic Carpentry Class with Earl Torgerson
- 28 Wood Design: Furniture Making program begins

September 2023

- 4-10 Windsor Continuous Arm Chair with Luke Barnett
- 9-10 Intro to CNC Systems, Design & Programming: Make a Sign
- 11-16 Timber Framing
- 17 Card Scrapers
- 18-22 Mastering Spiral Staircases: The Art of Curved Staircase Design using Stereotomy with Patrick Moore
- 23-24 Intro to Woodturning
- 30 Wood Shop Safety Certification
- 30 Personal Development: Career Planning & Time Management

October 2023

- 7-15 Make an Acoustic Guitar with Gary Zimnicki
- 8 Bowl Woodturning
- 9-13 Balloon Back or Fan Back Side Chair with Luke Barnett
- 21 Personal Development: Portfolio, Marketing, & Promotions
- 21-22 End Grain Butcher Block Cutting Board
- 23-27 Mary May Woodcarving: Carving for Period Furniture
- 29 Lumber Grading with Bob Vogel

November 2023

- 4 Personal Development: Pricing & Record Keeping
- 4 Women: Get to Know Your Toolbox
- 5 Women and Power Tools: Make a Tool Box
- 11-12 Farm House Table
- 12 Scroll Saw Puzzles
- 18-19 Band Saw Box
- 18-19 SketchUp with Bob Lang
- 20-26 Thanksgiving Break
- 25-26 Intro to Woodturning

December 2023

- 2 Cutting Boards
- 3 Women: Make a Charcuterie Board
- 4-10 Windsor Continuous Arm Chair with Luke Barnett
- 9-10 Intro to CNC Systems, Design & Programming: Make a Sign
- 9 Bowl Turning for Beginners
- 10 Bowl Woodturning
- 23-31 Christmas Break

January 2024

- 6 Personal Development: Legal Considerations
- 6-7 Intro to Woodturning
- 8-14 Modern Windsor Rocking Chair with Luke Barnett
- 13-14 End Grain Cutting Board
- 20 Women: Get to Know Your Toolbox
- 21 Women & Power Tools: Make a Toolbox
- 27 Woodshop Safety Certification

February 2024

- 3 Scroll Saw Puzzles
- 4 Bowl Turning Class
- 10 Personal Development: Funding & Grant Writing
- 10 Women: Make a Charcuterie Board
- 11 Cutting Board Class
- 12-18 Windsor Continuous Arm Chair with Luke Barnett
- 17-18 Band Saw Box

March 2024

- 2-3 Intro to Woodturning
- 4-8 Curved Work in Carpentry - Roman Groin Vault with Patrick Moore
- 4-8 Wood Design: Furniture Making Spring Break
- 9-10 End Grain Butcher Block Cutting Board
- 16-17 Intro to CNC Systems, Design & Programming: Make a Sign
- 18-22 Balloon Back or Fan Back Windsor Side Chair with Luke Barnett
- 23 Shaker Oval Box
- 23-24 Farm House Table
- 30 Personal Development: Business Plan Essentials

April 2024

- 6-7 Carve a Wooden Spoon
- 6 Cutting Board Class
- 7 Cutting Board Class
- 13 Personal Development: Engaging Customers & Selling Your Work
- 13 Women: Get to Know Your Toolbox
- 15 Women & Power Tools: Make a Toolbox
- 20-21 Finefolk Chair (Modern Stick Chair) with Katrina Tompkins
- 27-28 SketchUp with Bob Lang
- 27 Woodshop Safety Certification
- 28 Bowl Woodturning

May 2024

- 4 Women: Make a Charcuterie Board
- 4 Sharpening Edge Tools
- 5 Bowl Woodturning
- 13-18 Timber Framing
- 18 Scroll Saw Puzzles
- 18-19 Shou Sugi Ban Flag Class
- 25-26 Band Saw Box

June 2024

- 1 Wood Design: Furniture Making Graduation
- 3-7 Build a Custom Door with Earl Torgerson
- 3-7 Architectural Carving with Alexander Grabovetskiy
- 8 Hand Plane Restoration
- 10-14 Hobbit House: Basic Carpentry Class with Earl Torgerson
- 10-14 Jigs for Table Saw and Woodshop
- 10-14 Wharton Esherick Music Stand with Luke Barnett
- 15-16 Veneer for Furniture Makers with Dave Heller
- 17-21 Cabinet Making in the Garage Shop
- 17-21 Veneer & Marquetry with Dave Heller
- 24-27 Using Hollow & Round Planes with Matt Bickford
- 24-28 Mid-Century Modern Chair Class
- 29-30 Intro to Woodturning
- 29-30 Intro to CNC Systems, Design & Programming: Make a Sign

ACADEMIC CALENDAR

July 2024

- 1-5 Independence Day Break
- 6-7 Band Saw Box
- 8-12 Make an Acoustic Guitar
- 8-12 Windsor Ember Side Chair with Blake Loree
- 13 Woodshop Safety Certification
- 14 Bowl Woodturning
- 15-19 Staircase Carpentry: Climbing Volute with Josh Fleming
- 15-21 Modern Windsor Rocking Chair with Luke Barnett
- 20 Scroll Saw Puzzles
- 22-26 Mary May Woodcarving: Carving for Period Furniture
- 22-26 Windsor Democratic Side Chair with Blake Loree
- 27-28 End Grain Cutting Board
- 29-2 Hand Tool Cabinet
- 29-2 Wharton Esherick Stool with Luke Barnett

Aug 2024

- 3-4 Intro to Woodturning
- 5-9 Mid-Century Modern Chair
- 5-11 Modern Windsor Rocking Chair with Luke Barnett
- 10-11 Farm House Table
- 12-16 Veneer & Marquetry with Dave Heller
- 12-16 Build a Comb-Back Rocker with Jeff Wyatt
- 17-18 Veneer for Furniture Makers with Dave Heller
- 17-18 End Grain Cutting Board
- 19-23 Bench Joinery
- 24-25 Band Saw Box
- 26 Wood Design: Furniture Making Begins

September 2024

- 7-8 Intro to CNC Systems, Design & Programming: Make a Sign
- 7-8 Intro to Woodturning
- 9-15 Windsor Continuous Arm Chair
- 14 Cutting Board Class
- 21 Women: Get to Know Your Toolbox
- 22 Women & Power Tools: Make a Toolbox
- 23-28 Timber Framing

October 2024

- 7-11 Balloon Back or Fan Back Side Chair with Luke Barnett
- 12 Women: Make a Charcuterie Board
- 13 Bowl Woodturning
- 14-18 Mastering Spiral Staircases: The Art of Curved Staircase Design using Stereotomy with Patrick Moore

November 2024

- 2 Shaker Oval Box
- 2-3 Farm House Table
- 9 Woodshop Safety Certification
- 9-10 SketchUp with Bob Lang
- 16-17 Band Saw Box
- 23-24 Intro to CNC Systems, Design & Programming: Make a Sign
- 23-24 Intro to Woodturning
- 25-29 Thanksgiving Break

December 2024

- 7 Scroll Saw Puzzle
- 7-8 Band Saw Box
- 9-15 Windsor Continuous Arm Chair with Luke Barnett



Sideboard by student Noah Smith

Meet the Team

Staff

President - Luke A. Barnett
Director of Operations - Dena Koehn
Lead Instructor - Zack Fealk
Assistant Instructor - Noah Smith
Facilities Manager - Steven Skornicka
Director of Recruitment - Steven McCarroll
Director of Women's Programming - Sheri Sarata

Instructors

Luke A. Barnett	Earl Torgerson
Tom Becker	Jeff Wyatt
Matthew Bickford	Bob Vogel
Jeff Davis	Gary Zimmnicki
Zack Fealk	
Josh Fleming	
Alexander Grabovetskiy	
Matt Harber	
David Heller	
Angelo Hernandez-Martinez	
Bob Lang	
Randy Lighthall	
Blake Loree	
Mary May	
Steve McCarroll	
Patrick Moore	
Sheri K. Sarata	
Steve Skornicka	
Noah Smith	
Katrina Tompkins	

Board of Directors

*functions as the governing body of SBWI
Chairman of the Board - Bob Vogel
Vice Chairman - Joel Barsz
Secretary - Dan Butler
Treasurer - Brent Mercer
Board Member - Patty Clark
Board Member - Andrew Greenwell
Board Member - Dane Nelson

About Us

The Sam Beauford Woodworking Institute (SBWI) is a non-profit 501(c)(3) organization located in Adrian, MI, incorporated on April 23, 2017. We are a post-secondary woodworking college. We provide education and career opportunities through the artistry of woodworking.

The SBWI supports woodworking education through our three pillars of programming.

I. Wood Design: Furniture Making Program

The 40-week Wood Design: Furniture Making program is designed to allow students to graduate with a diploma in Wood Design that can help them pursue entrepreneurial opportunities, or join the workforce with the hands-on experience and craftsmanship necessary to join the woodworking industry.

II. Continuing Education (CE) Intensive Courses

Continuing Education Intensive Courses are five to seven-day classes for those looking to advance their woodworking skills to the next level. Week-long courses provide an intense and in-depth education into different specializations including Chair Making, Veneer & Marquetry, Carving, Timber Framing, Carpentry, and more.

III. Weekend Courses

Weekend Courses are short-term classes designed for people who want to learn about woodworking but cannot commit to longer programs. They provide easy access to many different woodworking projects including cutting boards, band saw boxes, shaker oval boxes, scroll saw puzzles, wood turning, farm house tables, spoon carving, CNC signs, and more.



SBWI Rules & Policies

Facilities & Equipment

The SBWI is located on the PlaneWave Arts and Science campus, which is 57-acres near the entrance to the City of Adrian. Our facilities include a machine room, classroom and administrative office. We provide all the bench space, equipment and machinery necessary for the highest quality instruction in each course and program. Our on-site administrative office is open Monday-Friday, 8:30AM-5PM.

Our classroom is equipped with modern technology including multiple 80" high-resolution monitors, security cameras, and an arm mounted camera to display small detail work on the monitors during instruction. The classroom is also home to our educational resource library, which contains over 900 woodworking books students can check out. Most instruction, research, drafting, veneer, and hand tool use takes place in the classroom area.

The machine room is separated from the classroom by a thick masonry wall with a door, which allows students to use the classroom as a noise-free and dust-free environment. The machine room features an industrial state-of-the-art dust collection system installed by AGET Manufacturing. This system was designed specifically for our facilities to ensure clean, healthy air for our students. The machine room is home to our industrial grade woodworking equipment. Safety glasses and hearing protection are provided, and our students follow strict safety guidelines.

Non-Discrimination Policy

The SBWI admits students without regard for religion, gender, sexual orientation, gender identity and expression, age, race, color, disability, national and ethnic origin, military or veteran status, or any other characteristic protected under applicable federal, state, or local law. All students enjoy the rights, privileges, programs, and activities generally accorded or made available at the school.

Weekend & Continuing Education Intensive Courses

Enrollment & Attendance

To enroll in weekend or continuing education intensive courses, simply fill out the registration form on our website for that course. Payment is required at the time of enrollment. Students must attend all days of class.

Refund Policy

A student enrolled in a 1-2 day course must terminate their enrollment at least 7 days before the first day of class to receive a refund. A student enrolled in a 4-7 day course must terminate their enrollment at least 30 days before the first day of class to receive a refund. The SBWI cannot issue refunds to students past the above refund dates due to materials having been purchased, seat reservation in class, and paying instructor wages. Payment is mandatory before students can attend any 1-7 day courses at the SBWI. If, for any reason necessary, the SBWI cancels a course, students will have the option for a full refund or to apply the tuition fee towards a future class.

Assessment of Learning, Standards & Progress

The SBWI does not assign letter grades to our coursework. Learning is assessed by instructors at the end of the course by reviewing their final products. 1-7 day courses are paced to complete projects and students will be granted extra assistance if necessary. Our staff is here to help students learn new skills and develop these over time.

Tuition, Supplies & Fees

Tuition must be paid in full before the date/time of the course. Failure to do so will result in the student being denied access to the facilities to participate and asked to reschedule to another course date later on. Tuition covers all supplies necessary for courses but students are allowed to bring their own tools if they wish. There are no extra fees associated with the use of the SBWI facilities or equipment. All costs are covered in student tuition that is assigned to each course.

Wood Design: Furniture Making Program

Enrollment & Admission Requirements

Each applicant must have a High School Diploma or GED Equivalent. All applicants must fill out an application on our website (longlivedwood.org) and attend a school tour, either in-person or virtual. Applicants are required to submit a letter of recommendation, statement of purpose, and high school transcripts. All accepted applicants will receive an enrollment packet in the mail. Upon acceptance, all tuition payments are due by July 1st, 2024. Payment is required prior to the beginning of the school year unless an applicant has requested, and been approved, to be on a payment plan.

Attendance

Students cannot miss more than three days of class. All three days of class must be excused absences. Unexcused absences will result in a grade of 5% for each unexcused absence. For excused absences, 24 hours notice to your instructor is required with a sufficient reason. Exceptions may be made in the case of illness, emergency situations, or religious observance.

Leave of Absence

If a student experiences unusual and unexpected circumstances which require excessive absences, the student may request a leave of absence in writing for a period of up to 15 days. Only one leave of absence can be considered per academic year. The leave of absence will be approved at the discretion of the SBWI. If a student will be absent longer than 15 days, they are allowed to reapply for admission during the next academic year and must pay any additional tuition as charged to new students entering at that time. If a student does not return from a leave of absence, they will be considered withdrawn from the program and the Cancellation and Refund Policies would apply. If the expected graduation date changes, students will be notified on the SBWI Student Portal and through email.

Program Description

Students will learn material science, drafting, material selection, joinery for solid wood, and sheet material. Students will learn new skills while building progressively more difficult projects throughout the program. Projects are designed with specific skill learning objectives that are built into the curriculum. 12 hours of class time and 12 hours of guided laboratory time are required each week, for a total of 24 clock hours per week and 800 total clock hours minimum over the 40 week course.

SBWI Rules & Policies

Wood Design: Furniture Making Program cont

Grading & Assessment of Learning

The SBWI Instructor will assign grades based on a point system from 10-800 depending on the type of assignment. The program is paced to complete projects and students will be granted extra assistance if necessary. Our staff is here to help students learn new skills and develop these over time. Failure is based on attendance to class times, completion of projects, and the minimum number of studio hours being met. If a student misses over three days of class time and does not complete the studio hours, they are subject to failing the program. The SBWI does not assign credit for independent study. Grades will be conducted by the instructor and emailed to each student upon completion of each term.

Satisfactory Academic Progress

A student shall be considered to be maintaining SAP if he or she meets all the qualitative requirements (grades) and quantitative requirements (attendance/clock hours). Satisfactory Academic Progress (SAP) will be reviewed at the end of each term for all enrolled students.

Academic Probation & Failure

If a student is at risk of failure, they will be placed on academic probation. SBWI staff members will work with the students to make a performance improvement plan. Students will be placed on probation for 45 days. After the probation period, an evaluation will be conducted to review the performance improvement plan. Any student who does not maintain a minimum GPA of 2.0 by the end of the academic year will fail the program and will not graduate.

Make-Up Work

Student make-up work will be accepted, but an automatic 5 points will be deducted from the overall score of the project.

Incomplete Grade

If a student presents the instructor with an unforeseeable emergency, and justifiable reasons for not having completed the requirements of the program, they will be assigned an incomplete ("I") grade. The "I" signifies that there is a possibility of earning credit in the program and two thirds of the required coursework has been completed. An "incomplete" must be made up within one academic year. In the event that the course requirements are not completed within one year, the grade indicated on the Contract for Assignment of Incomplete Grade will be posted to the students transcript. Any extension requires Board of Trustees' approval prior to the one year deadline.

Graduation Requirements

Students must complete all projects in order to be considered for graduation. Upon graduation, they are awarded a Diploma in Wood Design. Students must maintain a minimum GPA of 2.0. If the expected graduation date changes, students will be notified on the SBWI Student Portal and through email.

Student Learning Services

Student services help can be found during your instructor's office hours. Guided Laboratory Time (GLT) will also have a staff member available to help answer questions. One-on-one tutoring is available on the SBWI Student Portal. Counseling is also available for students to talk about post-graduation plans, questions/concerns with their current class/projects, and any problems they are encountering during their time at the SBWI. Students can find the link to this in the SBWI Student Portal on our website.

Student Learning Resources

There are many learning resources available to Wood Design students. The SBWI Library houses over 900 publications on woodworking. Students are welcome to check out library books for two week time periods. The SBWI Student Portal is a page on our website dedicated to student resources. On this page, students can access handouts, the academic calendar, a copy of the syllabus, schedule one-on-one tutoring or counseling services, and obtain the SBWI emergency preparedness plan. In the equipment room, we utilize a system of QR codes placed at every machine. Students can follow the QR code link to watch videos on how to safely use the machinery. This allows students to watch a refresher video on any piece of equipment at any time.

Guided Laboratory Time

Guided Laboratory Time (GLT) is designed for students to work on their projects and complete research outside of class. Staff members will be present to monitor the safety of students, and answer questions. 24 clock hours are required each week, which includes 12 hours of GLT and 12 hours of class time.

Prior Experience & Transfer of Credit

At the SBWI, we rely on a more natural lecture and hands-on learning experience verses individual credit classes, therefore a transfer of prior credit is usually not applicable. Prior experience is welcomed, as are all levels of experience. SBWI programs are based on an accumulative learning experience instead of on individual courses. We will review prior credit and prior experience on a case-by-case basis. Credit is only awarded in rare cases. No prior experience is required, as we intend to teach all Wood Design students starting with very beginner tasks up to master craftsman levels.

Tuition, Supplies & Fees

Tuition must be paid in full before the beginning date and time of the program unless students have been approved to have a payment plan with the SBWI. Failure to do so will result in the student being denied access to the facilities to participate. The student will be advised to reschedule to the next year's class. Tuition covers all supplies necessary for the program, but students are asked to bring their own tools from the supplied Student Tool List. There are no extra fees associated with the use of the SBWI facilities or equipment. All costs are covered in student tuition that is assigned to the program.

SBWI Rules & Policies

Wood Design: Furniture Making Program cont

Student Housing

The SBWI does not provide housing for students. We are located in Adrian, Michigan (pop. 21,000). It is highly recommended that you begin this search as soon as possible. It is important to have your housing situation established before class begins. This will ensure that students can focus on their studies without distractions. Adrian is a fairly small community, so travel to and from school will rarely present issues. During winter months snow and ice can cause issues. In the case of severe and snow and ice on the roads, class will be canceled. This happens maybe 2-3 times per year on average. We will do our best to notify students of any cancellations via email and text message. If you are interested in sharing an apartment with another student(s), we can add your name to a list of contacts with other students seeking similar arrangements.

Employment Assistance

The Sam Beauford Woodworking Institute, through its Career Services Program (SBWI Works), offers services for those who need assistance selecting a career or school major. In addition, SBWI Works is designed to assist students and alumni in their search for employment. However, students and alumni maintain overall responsibility for their career choice and job search. Limited services are also available to members of the community not attending SBWI.

Participation in SBWI Works is voluntary. Each individual seeking assistance is encouraged to complete the registration process located on the SBWI Works web page. SBWI Works Career Services is operated by the SBWI Works administration.

Code of Conduct, Probation & Termination

The Code of Student Conduct is in place to ensure students are aware expected behavior as members of the SBWI community. The purpose of this Code is to create an environment that fosters civility, personal responsibility, and mutual respect of others and their differences. SBWI students are expected to behave in a mature, courteous, and considerate fashion at all times. Safety is the principal concern of everyone in the school community.

Any student who commits a violation of the Code of Student Conduct is subject to disciplinary sanction, up to and including suspension of activities for this student for an amount of time determined by the Board of Trustees or dismissal from the SBWI and termination of the student's access to the facilities. The Code of Conduct is provided in the Student Enrollment Packet and on the SBWI Student Portal.

Students may also be terminated or suspended at the discretion of the SBWI for nonpayment of tuition, unsatisfactory academic progress, excessive absence, or other unacceptable behavior. The Refund Policy applies in the case of terminations. Termination may be appealed by the student in writing to the President for final determination. Students can be readmitted at a later date if there is evidence of positive change and with proper approval.

Cancellation Policy

An applicant who has not visited the school prior to enrollment may cancel without penalty following either the regularly scheduled orientation procedures or following a tour of the school facilities and inspection of equipment where training and services are provided. Cancellation must be requested prior to or within the first week of the enrollment period. An applicant requesting cancellation prior to or during the first week of the enrollment period is entitled to a refund of all monies paid. In the event of an applicant requesting cancellation prior to or during the first week of the enrollment period, there is no registration fee retained by the School.

Refund Policy

An enrolled student who withdraws, is dismissed, or otherwise terminates their enrollment will be processed under the following policies:

1. An enrollment period is defined as an academic year which is ten months (40 weeks) long in Wood Design; therefore an enrollment period for that program is ten months (40 weeks).
2. SBWI uses the Date of Determination to calculate refunds. The Date of Determination is the date the student's enrollment was terminated by the School, the date the School was notified by the student that they were withdrawing, or the date the student was determined by the School to be withdrawn due to absences. Money due to the applicant or student will be refunded within 60 (Sixty) days after the date of determination. Written notification of withdrawal from the student is not required for refund payment.
3. In cases of prolonged illness, death in the family, or other circumstances that make it impractical to complete the program, the School will make a settlement reasonable and fair to both parties.
4. In the case of a student who completes academic requirements early and within 60% of an enrollment period, a prorated portion of the tuition for that period will be due, based on the time completed, rounded up to the nearest 10%. For early completion after 60% of the enrollment period, the entire period's tuition will be due.
5. If enrollment is terminated, the student will owe tuition and fees based on the following schedule:
Prior to or during the first week 0%
During the second week 20% or \$2,824.80
During the third week 35% or \$4,943.40
During the fourth week 50% or \$7,062.00
During the fifth week 70% or \$9,886.80
After the fifth week 100% or \$14,124.00

Student Complaint Procedure

If a student has a complaint, they are encouraged to attempt to resolve the matter immediately and informally. If the complaint cannot be solved informally, the process for resolving the formal complaint is as follows:

SBWI Rules & Policies

Wood Design: Furniture Making Program cont

The student should submit a formal complaint in writing to the President's Office, preferably within five (5) business days of the informal resolution attempt or incident. This can be via the online complaint form found in the SBWI Student Portal on the school's website, which is automatically directed to the President's Office, or hard copy letter. If a student delivers a hard copy formal complaint to an employee of the SBWI, the employee should deliver the formal complaint to the President's Office. The formal complaint should include the following information: (a) the student's contact information (full name, home address, SBWI email address, phone number, and are preferred); (b) description of the complaint, including dates, locations, employee dealt with, etc.; (c) any action(s) to resolve the complaint informally, including the outcomes of the attempt(s); (d) desired resolution of the complaint. The President's Office will review the formal complaint and contact the student to acknowledge receipt.

Veteran Students of the Wood Design: Furniture Making Program

This section applies to students receiving U.S. Department of Veterans Affairs education (GI Bill® or Veteran Readiness and Employment®) benefits while attending "Sam Beauford Woodworking Institute."

Prior Credit Policy: Per, 38CFR 21.4253 (d)(3), previous training and experience will be considered, and granted if appropriate, for veterans and other eligible students.

Attendance Policy: Students are expected to attend all classes. If circumstances prevent attendance at a particular class, prior notification is expected in order to arrange make-up sessions. If attendance falls below 90%, or students accumulate more than 3 unexcused absences, VA benefits will be terminated. Students whose absences result from authorized mitigating circumstances, as determined by the school Director, will not be terminated. Students who have been terminated from the school for unsatisfactory attendance may be re-admitted at the discretion of the Director.

Conduct Policy: Students must conduct themselves in a respectable manner at all times. Disruptive or inappropriate behavior deemed unsatisfactory conduct by school officials will result in termination of veterans' educational benefits, and possible dismissal from "Sam Beauford Woodworking Institute." Re-admittance after conduct dismissal requires reapplication to the school.

Academic Progress Policy: Students receiving VA education benefits must maintain 70% average on tests and in written practical exams, and satisfactory and timely completion of all assignments, reports, projects, etc. Failure to meet these criteria will result in being placed on probation. If the criteria are not met by the end of the 192 hour (8 week) probationary period, VA education benefits will be terminated. Certification to VA for payment will not be resumed until the student has returned to a satisfactory academic status.

Late fees/Penalties/Assessments: The school will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Pro-Rata Refund Policy for Veterans and other Eligible Students: Per CFR 21.4255, "Sam Beauford Woodworking Institute" has a pro-rata refund policy for the refund of the unused portion of tuition, fees and other charges in the event the veteran or eligible person fails to enter the program, or withdraws, or is discontinued there from, at any time prior to completion.

Equal Opportunity Statement: The "Sam Beauford Woodworking Institute" does not discriminate on the basis of race, color, religion, sex, age, disability or national origin.

Program Completion: The student must satisfactorily complete the academic requirements of their chosen field and satisfy all financial obligations to receive a certificate.

Retention of Records: The "Sam Beauford Woodworking Institute" will retain records and accounts of students receiving VA Educational benefits for a period of three years following program completion. These records will be made available to the student upon request and certification.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at <http://www.benefits.va.gov/gibill>



Classes marked with this logo are approved by the American Institute of Architects for continuing education credits.

Official AIA CES Provider Statement: Sam Beauford Woodworking Institute is a registered provider of AIA-approved continuing education under Provider Number 10009739. All registered AIA CES Providers must comply with the AIA Standards for Continuing Education Programs. Any questions or concerns about this provider or this learning program may be sent to AIA CES (cessupport@aia.org or (800) AIA 3837, Option 3). This learning program is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product. AIA continuing education credit has been reviewed and approved by AIA CES. Learners must complete the entire learning program to receive continuing education credit. AIA continuing education Learning Units earned upon completion of this course will be reported to AIA CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.



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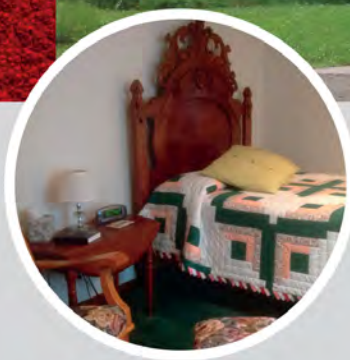
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