

Faculty Name: Fabiano Sarra
Workshop Title: Introduction to Rhino & the CNC
Dates: August 20 - 24 , 2018
Workshop #: W1221-18
Skill Level: I - II
Meeting Time: Please see the attached sample schedule.

Dear Workshop Participant,

In order for you to get the most from your workshop, I've included a schedule of events that commonly occur during a typical weeklong workshop.

Typical Weekly Digital Fabrication and Woodworking Workshop

Sunday arrival is followed by dinner in our café at 6 PM. This is an opportunity to meet fellow students, faculty and staff. Often dinner is followed by a slide presentation at 7 PM by several visiting faculty.

Monday morning begins with a formal welcoming by Ranch staff at 8:45 AM in the meeting hall. During this 15-minute introduction, many frequently asked questions are answered and you will be introduced to administrative staff that can help with any questions you may have. Immediately following the general orientation, there will be a brief workshop orientation in the Digital Fabrication Lab. This covers the rules and policies of our facility and is designed to help students feel at home.

Most workshops meet weekdays from 9 AM – 5 PM with a one-hour break for lunch. Our facilities are available 24-hours-a-day and are monitored Monday to Friday 9 AM – 5 PM and in the evening Monday through Thursday 7 – 10 PM. Machinery is limited to times when either your faculty or workshop assistants are present. As the woodshop is close to the dormitory, noisy machines are turned off at 10 PM.

Two-week courses will give access to the woodshop from 1 – 5 PM on Saturday. The machine room is closed on Friday evening for maintenance and cleaning from 5 – 10 PM. The café closes Saturday after breakfast and reopens Sunday for dinner.

Slide presentations by featured artists and faculty are scheduled Sunday and Tuesday evenings at 7 PM and some Thursdays at 12:30 PM. Attendance is encouraged but not mandatory.

Your workshop may coincide with a Friday afternoon Auctionette, held several times each summer starting at 11:45. This exciting lunchtime event auctions work by students and faculty alike. Proceeds fund scholarships and programming at Anderson Ranch. All students are welcome to contribute a piece of work.

On Friday afternoon, all studio work ends and students pack up tools and clean their personal studio spaces. Studio work stops at 3 PM and a group review of work takes place, we then silkscreen class t-shirts and have a final party. Everyone must clean up their workspace and clear the building by 5 PM.

This is a general template—each workshop has its own requirements and dynamics that necessitate changes in this overview.

Best,

Doug Casebeer

Associate Director; Artistic Director of Ceramics; Chair of Artists-in-Residence Program

As part of your studio fee we will provide the following:

- Glue
- Screws
- Nails
- Sandpaper
- Basic hardware and finishing supplies
- Butcher paper for large format drawings
- Lumber and sheet goods are available for purchase in the shop.

NOTE: The Wood Studio has a good selection of basic hand and power tools, as well as measuring and marking tools for you to use and share with other students. **If you would prefer to have your own, please bring them.**

Please bring the following tools and supplies to your workshop:

- Sketchbook and pencils
- Laptop (There are desktops but you are encouraged to bring your own)
- Jump Drive or other file storage
- Specialized endmills
- 12' – 16' Tape measure
- Comfortable pair of safety glasses
- Tools that you own that you will be unhappy without.
- Any materials that you may want to incorporate into your project.
- Any materials that you may want to use to pack up your project to take home. Some examples might be moving blankets, packing tape, bubble wrap or boxes. (The Anderson Ranch store has bubble wrap and packing tape for sale and may have recycled boxes available free first come first served.)
- Optional: Digital camera to document your experience.

OPTIONAL SUPPLIES AND EQUIPMENT:

You do not have to buy or bring any of the following tools; we have all of the items listed below for you to use during the class. However, you will be sharing them with other students, which may be inconvenient at times.

- Carving gouges and burrs for power carvers: Bring if already in tool collection
- Bench chisels
- Hand planes
- Spoke shaves
- Rasps and files
- Clamps
- Hammers
- Hand saws
- Scrapers
- Measuring and marking tools
- Very Optional: Finishes: Anything that may be considered experimental for finishing techniques. The ranch will have some finishing materials on hand but bring anything that you feel is out of the ordinary. (Note: we do not have a spray booth for lacquer finishes)

OPTIONAL TOOLS: You may wish to bring any of your tools that you will be unhappy without. Many students prefer to work with their own chisels, saws, drills, squares and marking knives. Again, please note that you are not required to buy hand or power tools for this class. The Ranch is equipped with all of the above named tools for you to share.

PLEASE NOTE: NO OPEN-TOED SHOES ARE ALLOWED IN THE WOOD BARN.PLEASE DO NOT BRING EXOTIC WOODS THAT PRODUCE TOXIC SAWDUST.

The shop is equipped with safety goggles, hearing protectors and face shields. But if you own your own, or you prefer safety glasses, you may wish to bring them. Dust masks and earplugs will be available.

Woodworking tool suppliers are listed below.

Woodworking Suppliers

Woodcraft Supply	800-225-1153	www.woodcraft.com
Lee Valley Tools	800-871-8158	www.leevalley.com
Rockler Woodworking and Hardware	800-279-4441	www.rockler.com
Japan Woodworker	800.537.7820	www.japanwoodworker.com
Hida Tool	800-443-5512	www.hidatool.com
Woodcarver's Supply	800-284-6229	www.woodcarverssupply.com
Tools for working wood	800-426-4613	www.toolsforworkingwood.com
Lie-Nielsen Toolworks	800-327-2520	www.lie-nielsen.com
Highland Woodworking	800-241-6748	www.highlandwoodworking.com

**Keep in mind that Anderson Ranch is located in a remote mountain town.
Some equipment and materials will be difficult to find locally. Please plan accordingly.**

Getting your supplies to the Ranch:

ArtWorks, the Anderson Ranch Art Store, carries art supplies, tools, materials, other resources and artwork. If you plan to purchase your materials from ArtWorks, please call in advance and reserve your materials (970-923-3181).

You are welcome to ship your supplies to the Ranch via UPS or FedEx. Please no parcel shipping via USPS, there is no postal courier to the street address. We ask that you ship them to arrive at the Ranch no more than one week prior to your workshop start date, as we have limited storage. All UPS and FedEx packages must arrive at the Ranch clearly labeled as shown below. Unidentified packages will not be signed for and will be returned.

Please label your packages as follows:

Your Name
<<faculty name >> – WOOD
c/o Anderson Ranch Arts Center
5263 Owl Creek Road
BOX 5598
Snowmass Village, CO 81615-5598

Getting your work home:

ArtWorks carries basic shipping supplies for purchase. A professional pack and ship company will be on the Ranch campus Friday from 4:00 – 4:30pm to pick up artwork that you would like to ship home.

If you have any questions, please contact Carter.

Carter Hopkins, Studio Coordinator for Digital Fabrication
chopkins@andersonranch.org
970-923-3181 ext 246

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Café closed	8:45 am Orientation in Schermer Meeting Hall 9:00 am Woodshop Orientation 9:20 am Introductions and class Orientation (faculty) 10:00 am Faculty Demos, Student set up, and class gets started	9:00 am - lunch possible activities include: -Faculty Demo -Slides -Individual work time	9:00 am - lunch possible activities include: -Faculty Demo -Slides -Individual work time	9:00 am - lunch possible activities include: -Faculty Demo -Slides -Individual work time	9:00 am - lunch possible activities include: -Faculty Demo -Slides -Individual work time	
Café closed	11:45-1:00 Lunch (break for one hour)	Lunch	Lunch	Lunch	Lunch	Café closed
1:00- 5:00 pm Studios open, intern monitoring	1:00 – 5:00 pm possible activities: -Faculty Demo	1:00- 5:00 pm possible activities include: -Faculty Demo -Slides -Individual work time	1:00- 5:00 pm possible activities include: -Faculty Demo -Slides -Individual work time	1:00- 5:00 pm possible activities include: -Faculty Demo -Slides -Individual work time	1:00-3:00pm possible activities include: -Faculty Demo -Slides -Individual work time 3:00-5:00pm Cleanup & Group review of work* 4:00- 4:30 pm Art handlers at Ranch to ship work home	
6-7:00 pm Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Café closed
7:00pm Faculty Slides (2 faculty, 20 minutes each)	7:00 – 10:00 pm Studios open, intern monitoring	7:00 pm Faculty Slides (2 faculty, 20 minutes each) 7:00 – 10:00 pm Studios open, intern monitoring	7:00 – 10:00 pm Studios open, intern monitoring	7:00 – 10:00 pm Studios open, intern monitoring	*Building vacated by 5:00 pm and preparation for the next workshop begins.	