

**Workshop Supply List**

**Faculty Name: Jake Weigel with David Kimball Anderson**

**Workshop Title:** Finding a soul in the computer: CNC Pattern making for Metal Casting

**Dates:** 7/8/19 – 7/19/19      **Workshop #:** S0606-19

Dear Workshop Participant,

We look forward to welcoming you to Anderson Ranch Arts Center. This letter includes the list of supplies for your workshop and a general schedule of events that commonly occur during a typical workshop. Our studios are open 24 hours Monday - Friday and participants are encouraged to continue their work on weekday evenings. Students have access to the studio over the weekend if they are enrolled in a two- or three-week workshop.

We encourage students to join their faculty and class for the Sunday welcome dinner at 6 pm as well as faculty presentations at 7 pm on Sunday and Tuesday evenings. Students should plan to attend our Monday morning orientation at 8:45 am in Schermer Meeting Hall. Other events may include the Featured Artists Lecture Series and Friday auctionettes.

*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 and **order your supplies before the workshop start date.** Each workshop has its own requirements and dynamics that may necessitate changes in this overview. We wish you the best experience.*

Best,

Andrea Wallace

Director of Programs  
awallace@andersonranch.org  
970-923-3181 ext. 233

**For questions please contact:**

Michael Lorsung  
Studio Coordinator of Sculpture  
mlorsung@andersonranch.org  
970-924-5077

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

- Silica sand for molds
- Novaset binder
- Shellac
- Graphite
- Burrs and grinding media for finishing
- Patina materials
- TIG filler materials and gasses

**Our basic list of tools and machinery;**

- TIG, MIG, spot and stick/arc welders
- CNC and hand held Plasma cutters
- Metal lathe
- Manual milling machine
- Tormach PCNC1100 milling machine
- Cold Saw
- 25 ton electric over hydraulic H-frame press
- Air compressor
- 24" English wheel
- Stakes, shot bags & metalsmithing hammers
- Small gas forge
- Oxygen/acetylene torches
- Sandblasting cabinet
- Pneumatic die grinders
- Small metal foundry
- Electric angle grinders and jigsaws
- Cordless drills
- Table saw
- Chop saw
- 6" ring roller

- 6" corner notcher
- 4-foot 20-gauge jump shear
- 48" 16g box and pan brake
- 48" 16g slip roller
- Band saws for metal and wood
- 2 drill presses
- Bench grinder
- Bench sanders for wood and metal
- Hand tools; wrenches, saws, pliers, chisels, snips, clamps, and much more
- WI-FI service

**Please bring the following to your workshop:**

- Laptop computer running Fusion 360 or Rhinoceros 3D
- Objects to Scan
- Closed toe leather boots
- Natural fiber pants
- Particulate mask (3M 5000 series)

**Optional additional tools and materials:**

- The studio is equipped with safety glasses, hearing protectors, welding gloves and welding helmets. But if you own your own you may wish to bring them. Dust masks and earplugs are also provided.
- Reusable water bottle
- Flashlight
- Sketch book for ideas
- **Aluminum and Bronze are purchased according to the weight used**

**In preparation for your workshop, please plan for packing materials that you want to use to ship your project home, like moving blankets, packing tape, bubble wrap or cardboard boxes.**

**Getting your supplies to the Ranch:** You are welcome to ship your supplies to the Ranch via UPS or FedEx to arrive at the Ranch the week before your workshop clearly labeled as shown below. Unidentified packages may be returned. Please label your packages as follows:

Your Name / Faculty Name – Sculpture  
 c/o Anderson Ranch Arts Center  
 5263 Owl Creek Road #5598  
 Snowmass Village, CO 81615-5598

**Getting your work home:** The ArtWorks Store carries basic shipping supplies for purchase. A professional pack and ship company will be on the Ranch campus Friday from 4:00 – 4:30 pm to pick up artwork that you would like to ship home. You are also welcome to order packing materials from a company like Amazon or ULINE.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Café closed	<b>8:45 am</b> Orientation in Schermer Meeting Hall <b>9:00 am</b> Sculpture Orientation <b>9:20 am</b> Introductions and class Orientation (faculty) <b>10:00 am</b> Faculty Demos, Student set up, and class gets started	<b>9:00 am - lunch</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>9:00 am - lunch</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>9:00 am - lunch</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>9:00 am - lunch</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>9:00am-12:00pm</b> <i>Studio closed</i>
Café closed	<b>11:45-1:00</b> Lunch (break for one hour)	Lunch	Lunch	Lunch	Lunch	Café closed
	<b>1:00 – 5:00 pm</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>1:00- 5:00 pm</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>1:00- 5:00 pm</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>1:00- 5:00 pm</b> possible activities include: -Faculty Demo -Slides -Individual work time	<b>1:00-4:00pm</b> possible activities include: -Faculty Demo -Slides -Individual work time <b>4:00- 4:30 pm</b> Art handlers at Ranch to ship work home <b>4:00- 6:00pm</b> Workshop Cleanup*	
<b>6-7:00 pm</b> Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Café closed
<b>7:00pm</b> Faculty Slides (2 faculty, 20 minutes each)	<b>7:00 – 9:00 pm</b> Studios open, intern monitoring	<b>7:00 pm</b> Faculty Slides (2 faculty, 20 minutes each) <b>7:00 – 9:00 pm</b> Studios open, intern monitoring	<b>7:00 – 9:00 pm</b> Studios open, intern monitoring	<b>7:00 – 9:00 pm</b> Studios open, intern monitoring	<b>7:00 – 9:00 pm</b> Studios closed for clean-up.	