

Tools

Jewelry Studio

[\[top\]](#)

General Tools

Picture	Tool	Manufacturer /Model	110 /220	Comments	Training Required	Donated /Loaned by
	Bench Vise	Wilton	N/A		N	Austin Greenfield (Loan)
	Flex Shaft	Foredom	110V			Owned by DMS
	Rotary Tool	Dremel	110V			Owned by DMS
	Electric Engraver	Dremel	110V			Owned by DMS
	Drill Press	Foredom P-DP30	110V	Operating Manual		Loaned by Joseph Lahoud
	(2) Turbo Braze Hydroflux Welder	Series - 14-1509	110V	Set-up and Usage Instructions	Y	Loaned by Joseph Lahoud

	Jewelry torches	Various torches for soldering/annealing jewelry	N/A	<i>Users must provide own gasses</i>		Owned by DMS
	Ingot molds (3)	Various	N/A			Owned by DMS
	Inside Ring Engraver	PEPE tools 156.5	110V	Product Instructions	Y	Loaned by Joseph Lahoud
	Upright ring sizer	PEPE tools 185.0	N/A	Product Instructions	Y	Loaned by Joseph Lahoud
	Shank forming tool		N/A		Y	Loaned by Joseph Lahoud
	Ring mandrels	various	N/A			Owned by DMS
	Optical visors/magnifiers	various	N/A			Owned by DMS
	Rotary Tumbler	Chicago	110V			Owned by DMS

Hand Tools

[\[top\]](#)

Picture	Tool	Manufacturer /Model	110 /220	Comments	Training Required	Donated /Loaned by
	Lot of measuring tools	Misc.	N/A / Battery	Calipers, Rulers, Scribes/Compasses, Wire and sheet gauges, Ring sizers, etc.	N	Owned by DMS
	Lot of hammers	Misc.	N/A.	Rawhide, ball peen, brass mallet, texturing, etc.	N	Owned by DMS
	High Quality Hammers	Pretz Maker	N/A	Distinguishing these from the other hammer lot because they are higher value than general hammers.	N	Owned by DMS
	Texturing Hammers	Misc.	N/A		N	Owned by DMS
	Lot of pliers	Misc.	N/A	Teethed and toothless, Needle nose, round nose, flat, wire cutters (dykes), Ring bending pliers, etc.	N	Owned by DMS

	Set of letter punches	???	N/A	Monospace font	N	Austin Greenfield (Loan)
	Set of letter punches	Rio Grande	N/A	Scripty font	N	Owned by DMS
	Beading trays	various	N/A			Owned by DMS

Forming/Shaping

[\[top\]](#)

Picture	Tool	Manufacturer/Model	110 /220	Comments	Training Required	Donated /Loaned by
	Rolling Mill	Durston 80mm Combination Mini Rolling Mill (soft non-ferrous only)	N/A	Instruction Manual		Owned by DMS
	Hydraulic press		N/A		Y	Loaned by Nadira C.
	Mushroom Forming Stake	???	N/A		N	Owned by DMS

	Forming Staves with supporting hardware	Misc.	N/A		N	On loan from Sue Rogers
	Shear	RioGrande 12" guillotine-style shear Precision Brand	N/A	Use and Maintenance Guide Soft metals 18ga max Other non-ferrous 22ga max		Owned by DMS
	Disc Cutter	Swanstrom (16ga max)	N/A	Round punches 1/8" to 1-1/4" (1/8" increments). Soft (non-ferrous) metals 16 gauge max (< .051"). Usage video		Owned by DMS
	Doming / Dapping punches & block		N/A			Owned by DMS
	Teardrop Punch Set	???	N/A		N	Owned by DMS

Casting and Molding

[\[top\]](#)

Picture	Tool	Manufacturer/Model	110 /220	Comments	Training Required	Donated /Loaned by
---------	------	--------------------	----------	----------	-------------------	--------------------

	Resin printer for Castable wax resin ONLY	Elegoo Mars 2 Pro	110V	See online training for resin and policy information	Y Online	DMS Owned
	Resin washing/ UV Curing station	Elegoo Mercury Plus	110V	Specifications Manual	N	DMS Owned
	Front-loading firebrick Kiln with programmable controller for lost wax/resin casting and enameling	Paragon W14	220V 1ph 16A 3750W	14" x 14" x 14" chamber volume Specifications Operating Instructions Wiring Diagram	Yes	Owned by DMS (2018)

	Small Kiln		120			Darcy Neal (loan)
	Small Vacuum Table	Kaya Cast Vacuum Casting Machine	110V 7A	Instructions	Y	
	Centrifugal Casting Machine	Tanabe Kenden	220V 3PH	Instruction Manual	Y	Owned by DMS
	Pressurized Wax Injector	Rio Grande	110V			

	Wax Carving Pencil with various tips	SJK	110V			
	Rubber Mold Vulcanizer	ARBE VD-101	110V 6A		Y	On loan from Amanda Miller
	RTV Mold frame (several)	3/4" x 6" 1" x 6" Stored in bottom drawer of short rolling cabinet		2-part RTV-silicone Jewelry Molding Compound available Instructions	Y Casting AD group	

Cleaning and Polishing

[\[top\]](#)

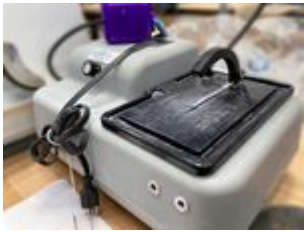
Picture	Tool	Manufacturer/Model	110 /220	Comments	Training Required	Donated /Loaned by
	Commercial Electric Steam Generator	Hoffman JEL-3	120V	Manual		On loan from Joseph Lahoud

	Polishing Buffer		110V		Y	
	Vibratory pin cleaner	Stuller 47-5041	110V			
	Ultrasonic cleaner	L&R Quantrex® Q90 Ultrasonic Specs Ultrasonic cleaning reference video	117V			Loaned by Joseph Lahoud

Lapidary

[\[top\]](#)

Picture	Tool	Manufacturer/Model	110 /220	Comments	Training Required	Donated/Loaned by
	Vibratory tumbler	Diamond Pacific	110V		Y	Loaned by Johnny BluJacket
.	Rotary tumbler	.	110V		Y	.

	Trim saw	Lortone HS-1 <i>"lapidary rough" only; i.e., no yard/found rocks.</i>	110V		Y	Owned by DMS
	Rock/gem saw	<i>"lapidary rough" only; i.e., no yard/found rocks.</i>	110V		Y	Loaned by Nadira C.
	Shaper/polisher Qty 2	Diamond Pacific Genie	110V		Y	Owned by DMS

[Create New Tool Page](#)