

ARROWMONT

SCHOOL OF ARTS AND CRAFTS

Medium: Metal Spinning

Instructor: James Thurman

Dates: July 27 – August 1, 2025

COURSE DESCRIPTION

Although metal spinning is typically associated with larger-scaled industrial products, individuals spinning by hand continues to be a creative and efficient way to produce metal pieces. Since a lathe is required to do metal spinning, it is commonly a way that established woodturners incorporate metal into their pieces. Metalsmiths are also very interested in the techniques but often lack the lathe in order to do it themselves in their own studio. This workshop will provide the opportunity for anyone interested, regardless of their background, to learn the basics of metal spinning and produce numerous finished pieces. Students will have the opportunity to work with aluminum, copper, and pewter. The instructor will be demonstrating a variety of different metal spinning techniques as well as basic metalworking and metal finishing approaches. Depending on the interests of students, a wide range of additional demonstrations and techniques could be incorporated, including form/design principles, wood+metal combination approaches, metal patination, etc. Students should note that this can be a physically demanding workshop that requires standing at the lathe all day and the ability to exert a fair amount of force in order to form the metal.

WHAT TO BRING

- Personal leather work gloves (snug fit) (I personally prefer TIG welding gloves)
- Work clothes/apron (lubricant from spinning is difficult to wash out of clothes)
- Personal eye protection (it will get lubricant on it so it should be just for spinning)
- Long pants to work in
- Closed-toe shoes
- Flash drive (to protect and save data to and from Library computers)

Planning to purchase materials from the Supply Store for your workshop? Keep in mind that the Supply Store carries a limited selection and cannot guarantee that all materials listed by your instructor will be in stock. Please call **865-436-5860 Ext. 25** or email Celeste Rudd at **crudd@arrowmont.org** to reserve your selection prior to arrival.

MATERIALS FEES | **\$135.00-\$180.00**

Fees are assessed on an individual class basis and may vary from class to class depending on the amount of materials used and the number of students in the class, this keeps your out-of-pocket costs lower than a typical flat fee. Fees include all provided studio materials as assigned by the Instructor. Material fees are to be paid in the Supply Store no later than midday on the last day of workshop instruction.

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Please be advised that the above course description and materials list has been written and approved by the instructor.

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Instructor Contact
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