Andy Lowrie
**Cloisonné Enameling on Copper and Silver**
For Pocosin Art School of Fine Craft

In this class, students will learn how to apply vitreous enamels and cloisonné wire to copper and silver surfaces. We will make enamel pieces that can be incorporated into all forms of jewelry and small objects. The workshop will include the preparation of copper and silver for enamelling, working with cloisonné wire, working with opaque and transparent colors, and polishing cloisonné enamel surfaces. Students will finish with an understanding of the subtle differences of using both substrates.

**Outline**
Session 1:

1. Introduction to vitreous enamel and cloisonné enamelling
    a. What is this material? What are the general techniques? What is its historic development and application?
    b. Examples of Andy's work will also be shared
2. How to design for cloisonné enamel
3. Preparing silver vs. preparing copper
4. Bending cloisonné wire
5. Applying base coats of enamel

Session 2:

1. Fusing cloisonné wires to copper surfaces
2. 2 approaches to applying cloisonné wires to silver
3. Washing and wet-packing the enamel
4. Finishing the enamel
    a. Grinding
    b. Polishing

**Course Outcomes**

1. Basic understanding of vitreous enamel and its application to copper & silver surfaces.
2. Know how to both sift and wet-pack vitreous enamel.
3. Know how to properly fuse vitreous enamel to metal with the use of an enamelling kiln.
4. Know how to finish cloisonné enamel surfaces.
5. Confidence to taking these skills into your own studio.