Dear Introduction and/or Intermediate to Forging and Toolmaking Student,

In the **Introduction to Forging and Toolmaking** course, experience through demonstration and hands-on exercises, the exciting craft of steel forging and toolmaking. After instruction on the properties and characteristics of different metals (basic metallurgy), students work a forge and learn how to manipulate hot steel.

Demonstrations of various hammer types and the applications of different anvil designs are given. Building and operation of both gas and coke-fired forges are discussed. Students are encouraged to develop their own direction and interests in forging and toolmaking as an art form.

This class is limited to 4 students - enroll early! Class will be held at the instructors forging studio. You will be asked to sign a liability waiver before class begins.

The **Intermediate-level Forging and Toolmaking** workshop builds on the introductory class by emphasizing more advanced stages of manipulating metal for art forms and tools, rather than fire making. Participants should have previous experience creating a coal forge and manipulating hot steel with hammer and anvil.

In addition to hand-forming exercises, students will be offered the opportunity to use a power hammer after various techniques are demonstrated. Students will also discuss aesthetic possibilities and design elements such as texture, form and how to achieve various shapes.

- **Prerequisite:** Students must have taken Vern’s “Introduction to Forging & Toolmaking” class or be able to demonstrate the same knowledge.

This class is limited to 4 students - enroll early! Class will be held at the instructors forging studio. You will be asked to sign a liability waiver before class begins.

**WAIVER FORM:**
The waiver form must be carefully read, signed and returned to Cabrillo Extension prior to the first class meeting. All participants must agree to these terms in order to attend this workshop.

**LUNCH:**
You may want to bring bag lunches, beverages and snacks for energy if you prefer not to leave the studio for lunch.

**COME PREPARED!**
Please follow the instructions below to come to class prepared. Each participant must have

1. Sunglasses
2. Thin leather gloves, unlined, for protection (cowhand style)
3. Appropriate clothing. You will be forging with hot steel and coal fires. Dress appropriately. Do not wear shorts or flammable fabrics, such as polyester or nylon. Also, do not wear open-toed shoes/sandals.
Directions to Vern Caron’s studio: 971 38th Ave., Santa Cruz

From San Jose/Santa Cruz
Hwy. 1 (South) — Exit onto 41st Ave. Turn right. Proceed to the fourth stoplight; turn right onto Capitola Rd. Immediately get into your left-hand turning lane, prepare to turn left onto 38th Ave. Proceed along 38th until you reach 971 38th Ave.
*Note: you will go through one stop sign and over some railroad tracks, soon after the tracks, look for a blue house on your right.

From Monterey
Hwy. 1 (North) — Exit onto 41st Ave. Turn left. Proceed to the fifth stoplight; turn right onto Capitola Rd. Immediately get into your left-hand turning lane, prepare to turn left onto 38th Ave. Proceed along 38th until you reach 971 38th Ave.
*Note: you will go through one stop sign and over some railroad tracks, soon after the tracks, look for a blue house on your right.

Helpful Google Map Link:
https://www.google.com/maps/place/971+38th+Ave,+Santa+Cruz,+CA+95062/@36.965912,-121.967878,17z/data=!3m1!4b1!4m2!3m1!1s0x808e1515af6f1239:0x5ede35148933432e