



Division 1

less than 1 year of experience

A NOTE FROM THE JUDGE, BOB VALENTINE

The craft of blacksmithing has a long history. In my career I have spent years studying early iron items, their form, design, weight, scale, the seemingly effortless grace and flow from one transition to another.

The items chosen for this year's Forge-In are meant to embody the finer points of the craft. Each are intended to challenge your skills in both difficulty and allotted time. All will be available for inspection prior to the event.

Material lengths supplied are not necessarily needed for all projects. Finished pieces will be judged for accuracy to given dimensions. Where none are given, grace and flow of transitions will gain points. Hammer marks should, whenever possible, be on the back side of pieces. Where not possible, they should be overlapping and appear to blend away. Curves should be graceful. Shapes should be well defined. If time allows, items should be finished. Beeswax and linseed oil works well. For cooking implements, filing may be more appropriate. All divisions – Novice, Intermediate and Advanced – will be judged based on the skills each should have for their respective years of experience.

Enjoy the challenge and most of all, have fun!

Best of luck,

Bob

Session I Pot Hook

Material: 1 piece $\frac{1}{2}$ " round stock 6". Forge section to $\frac{5}{16}$ " square leaving 3" original size, hook $1\frac{1}{4}$ " ID.



Session II Two S-Hooks

Material: 1 piece $\frac{5}{16}$ " square stock 16". Each hook end is tapered and forged round, hook $1\frac{1}{4}$ " ID, leave center section square and twist.



Session III Cooking Tripod

Material: 3 pieces $\frac{3}{8}$ " round 40". 1 piece $\frac{3}{8}$ " round 8". All 40" pieces have a $1\frac{1}{4}$ " ID loop at one end and a 2" square taper on the opposite end. Each has a "round" twist in the middle. All loops are put together along with a $2\frac{1}{4}$ " ID ring. (Note: hook is Session II project)





Division 2

1+ year of experience, serious hobbyist or considering a career as a blacksmith

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Session I Scribe



Material: 1 piece $\frac{1}{4}$ " square 12". Forge round taper to sharp point. Overall length $7\frac{1}{2}$ ", loop end $\frac{3}{4}$ " ID, Four twists.

Session II Two Tine Flesh Fork



Material: 1 piece $\frac{3}{16}$ " x $\frac{3}{4}$ " stock 16". Overall length $13\frac{1}{2}$ ".

Session III Adjustable Trammel



Material: 1 piece $\frac{1}{4}$ " x 1", stock 20". 1 piece $\frac{3}{8}$ " round 16". Overall height $19\frac{1}{2}$ ". Forge weld required on round adjustable hook, rectangular end.



Division 3

a working blacksmith

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Bob

Session I Scribe



Material: $\frac{3}{16}$ " square stock $6\frac{1}{2}$ ". $\frac{1}{4}$ " x 1", W2, 2" long. Overall length $7\frac{3}{8}$ ", $\frac{5}{8}$ " ID loop at end, forged to a sharp point. Pointed end "steeled" hardened and tempered. Four short twists within 2', alternating.

Session II Three Tine Flesh Fork



Material: $\frac{3}{16}$ " x $\frac{3}{4}$ " stock 12". Overall length $14\frac{1}{2}$ ", handle transitions from round to convex at widest point.

Session III

Faceted Ball Knife Blade Andiron $\frac{1}{2}$ Scale

Material: (Pure Iron) $\frac{3}{8}$ " x 1" stock 8". $\frac{5}{8}$ " square stock $24\frac{3}{4}$ ". Overall height 13", width $8\frac{1}{2}$ ". Dog 9".

