

Blacksmithing

No State Fair Entries.

There will be a Champion and Reserve Champion for each division and an Overall Grand Champion and Reserve Grand Champion overall blacksmithing divisions.

- There will be 4 divisions for Blacksmithing: Beginning, Intermediate, Advanced, and Artistic.
- Every member must complete a division before advancing to the next division. Members may not stay in a division for more than two years.
- In addition to the division projects, each member will include a project general record sheet. The record sheet will be turned in with your completed project and contain information about the process, skills and related tools and knowledge learned to complete your project.
- All finished projects must have burs removed from metal and a protective finish of oil, paint or hot wax to prevent rust.
- In each division there will be extra projects available if mandatory projects are completed early.

Exhibit Class Guidelines:

Each division project must demonstrate listed skills.

Division I (Basic Skills)

Skills: Drawing out square point, twist, 90-degree bend, scroll

- Make a 12"x12" solid backed wood display board demonstrating basic skills. Cut off each piece and attach to the project board, label each piece.
- Project: Make an " S" hook 6" long with a 1-1/2-inch twist.
- Extra project: Triangle Dinner bell, Heart Hook

Division II (Intermediate)

Skills: Scrolling, riveting, slitting, and punching.

- Project: Coat Rack
- Using 1-1/2" x 3/16" x 20" flat stock, work both ends into the back of a coat rack. Using 4-3/4" x 5-1/2" square stock, flatten one end and work the other into a scroll. Drill four holes into the flattened hook ends and four holes into the lower edge of the backer. Rivet the four hooks into the backer. Drill two holes into the upper edge of the backer.

Division III (Advanced)

Skills: Riveting, Twisting, Tapering, Scrolling, Punching, Collaring, Mortise and Tenon

- Project: Plant Hanger/Shelf Brackets.
- Mounting back: 2' x 1/4" flat stock 1, each 5" x 4" square stock
- Extra project: additional projects can be made if the project is completed.

Division IV (Artistic: Member's Choice)

- Skills: Previous learned; must use numerous skills
- Project: Member's choice. Must have approval of leaders, must have a material list. Must present idea with drawing, an explanation of what skills will be used along with rough sketch of the finished product.

Purdue University prohibits discrimination against any member of the University community on the basis of race, religion, color, sex, age, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability, or status as a veteran.