

A Conference Artistic & Functional Blacksmithing Contest 'windchimes'²

Sponsored by the **TOUCHMARK Garden**,
Linda & Denis Murphy & Michelle Frazer

- ★ Windchimes²
- ★ S-Hook
- ★ Wind Catcher

Contest themes:

CBA 40th • Gold Mining •
Music • Touchmark Garden •
Hard Rock Hammer-in & CBA

PRIZE POOL

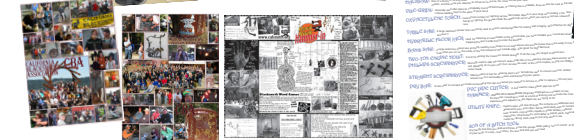
2 Tickets to ABANA Con, Virginia

'4 Book Set' Murphy Collection

2 Tickets to Hard Rock Hammer-in

Spiral Foods of The Forge Book

"TIPS BOOKLET"



PRIZES

Prints taken
by Michelle

PRIZES



All participants will get this blacksmithing booklet.

The Contest timeline & Rules: *Work to be done before CBA's 40th conference or at the CBA teaching station forges during conference.* (Teams are encouraged in that case)

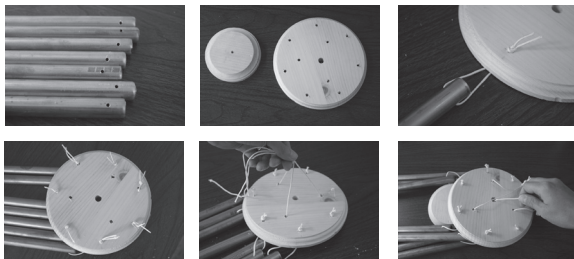
Teams can use any open forge time to work on their design but must respect the other scheduled activities of the conference and the **noise curfew**. 4:00 pm Sat "time's up" Contestants bring their project to the gallery to hang them. (just before banquet) Everyone will have a VOTE. Presentation of awards at the banquet. **ALL windchimes will be donated to CBA & to be auctioned off at the Hard Rock Hammer-in.**

Rules and procedures are subject to change in the interest of maximizing participation, fairness, fun, learning and creativity.

Some Guidelines for judging

- ★ Functionality / adherence to the contest objectives and rules for participants
- ★ Craftsmanship / technical competence
- ★ Degree of difficulty / using unique characteristics of wind
- ★ Originality / Whimsicality
- ★ Design concept / sculptural presence.

Judge on the basis of the work presented not on reputation, level, age, etc. of participants.



Make it Today
bring it to the conference

MUSICAL PITCH	LENGTH $\frac{3}{4}$ -inch copper	HANG POINT
C-sharp	11½ inches	2¾ inches
D-sharp	10¾ inches	2¾ inches
F-sharp	10 inches	2¼ inches
G-sharp	9¾ inches	2½ inches
A-sharp	8¾ inches	from top 2 inches

a Few ideas to get you started making some noise!
Get it Hot Hit it Hard!

GET SOME PIPE. Drill a small hole in the end of each pipe, making sure to drill all the way through the pipe so that the hole was on the back, too.

Get **TWO WOODEN CIRCLES.** The larger one will be the top, where the pipes hang. The smaller one the clapper that hangs in the middle, keeping the pipes from constantly tangling.

Using a **NYLON CORD** that's suitable for outdoors. Cut a piece of cord about 8" long and thread it through the holes at the end of one pipe. Take both ends, slip them up through a hole in the large wooden circle, and tied them in a knot. Repeat, but hold the wood up level and make sure string is the same length, order from shortest to longest. Or however you wish. For the hanger. Three more pieces of cord, tie a big knot in each, and feed them up through the three middle holes in the larger wooden circle. Hold all three cords tightly in hand. The varying lengths of pipes make one side heavier than the other, but you can make it all hang level by carefully adjusting those three cords. Then trim the ends. This part is ready to hang with an "S-hook" from a hook your porch ceiling. Make sure you've made a nice

"S-HOOK" But first, hang the **CLAPPER.** Take one more piece of cord, tie a knot in the end, and feed it through the smaller wooden circle. Then the other end up through the middle hole in the larger wooden circle, adjusted for length, and tie it in a knot. *That's it, the wind chimes are done! Mostly...* add a "wind catcher" to help the breeze along. Make your

"WIND CATCHER" To do this cut a little 2" x 4" piece of thin metal, drill a hole in it, and string more cord through the hole. Then feed the end up through the hole in the clapper and knot it so the wind catcher hangs in place. The additional "wind catcher" piece helps catch the breeze and make the chimes ring even more. So, keep this in mind when you craft it, make it thin and larger if you want extra noisy wind chimes!

ALL windchimes will be donated to CBA & to be auctioned off at the Hard Rock Hammer-in.