

Cariboo Potters' Guild Newsletter Dec./January 2020

The holiday season is busy for everyone. Fewer than usual made it out to the guild Christmas potluck, but those who went had a great time. Now that festivities have died down, its time to get out some clay to start the new year off right!

In case you're seeking inspiration for a new direction for your work in the new year, I thought I'd share a couple of photos from the net... and one of my Lucy.



The cubbies are installed and will soon be painted & ready for use. It will be great to have a designated spot for each studio member to keep their things.

Next Meeting :

Monday, January 6th. 7:00pm
At the Art Centre

Demo: Barb Fraleigh will surprise us with one of her great ideas.

Cleaners: Caren (she hurt her foot so will definitely need help.

Goodies: Tracy D.

The following article is from digitalfire/ Tony Hansen.



Beginners' Classes

Melissa will be signing up instructors and helpers. With the session set to begin in March, driving conditions should be a little better.

The guild is looking at providing more Saturday sessions for guild members where experienced members will volunteer to demonstrate & provide assistance in a range of techniques & projects. Come to the meeting to learn more and to give input.

Happy New Year!

See you on Monday evening, Christy

This mug is made from the strongest porcelain I have, it is so **vitreous** that the bare fired surface does not even coffee-stain. So I glazed it only on the inside. That created a time-bomb waiting for hot coffee! Three others did exactly the same. Four other mugs glazed on the outside were fine. Why? Glazes need to have a lower **thermal expansion** than the body so they do not **craze** over time. When ware is glazed inside and the compressive forces the glaze finds itself under keep it crack free and also significantly strengthens the piece (like pre-stressed concrete). But here there is no outside glaze to be counteract the inside one pushing outward. When suddenly heated it pushes even harder. Structural weak points, outside surface imperfections or pronounced contour or thickness changes provide crack-initiation-points to relieve the stress. The only way to make this inside-only-glazed technique work is carefully tuning the thermal expansion of the inside glaze. That means a lot of testing and a lot of broken pieces.