Heraldic Emblazoning With Inkscape

·· An Introduction ··

by Baron Vémundr Syvursson (he/him)

former Red Flame (Submissions) Herald, Principality of Tir Righ (An Tir), former Couronne Rouge (Roll of Arms) Herald, Kingdom of An Tir

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Landed Baronage are permitted to marshal their arms with those of their Barony while Landed., which is awesome...

Virtual Known World Heraldic & Scribal Symposium January 2025

What is Inkscape?

Vector graphics - think shapes, not pixels

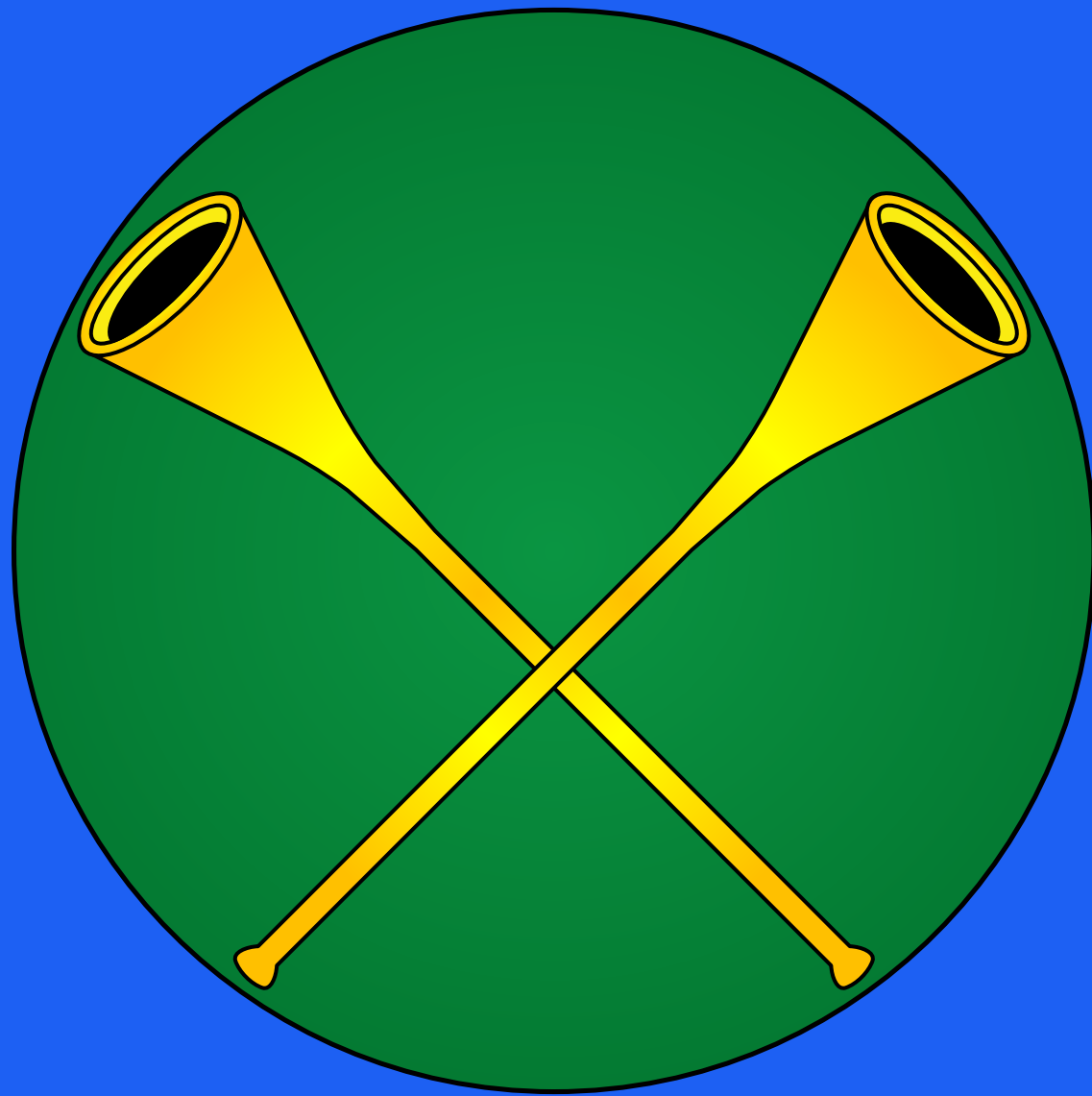Shapes mathmatically described

Open Source & Free Software -

https://inkscape.org

(Fieldless) A lion's head erased contourny sable.`

Populace badge, Kingdom of An Tir

Vert, two straight trumpets in saltire, bells in chief, Or.`
Arms, College of January 1973

Heraldic Resources in SVG
·The Book of Traceable Heraldic Art
http://heraldicart.org/
·Viking Answer Lady · SVG Images for Heralds
http://
www.vikinganswerlady.com/
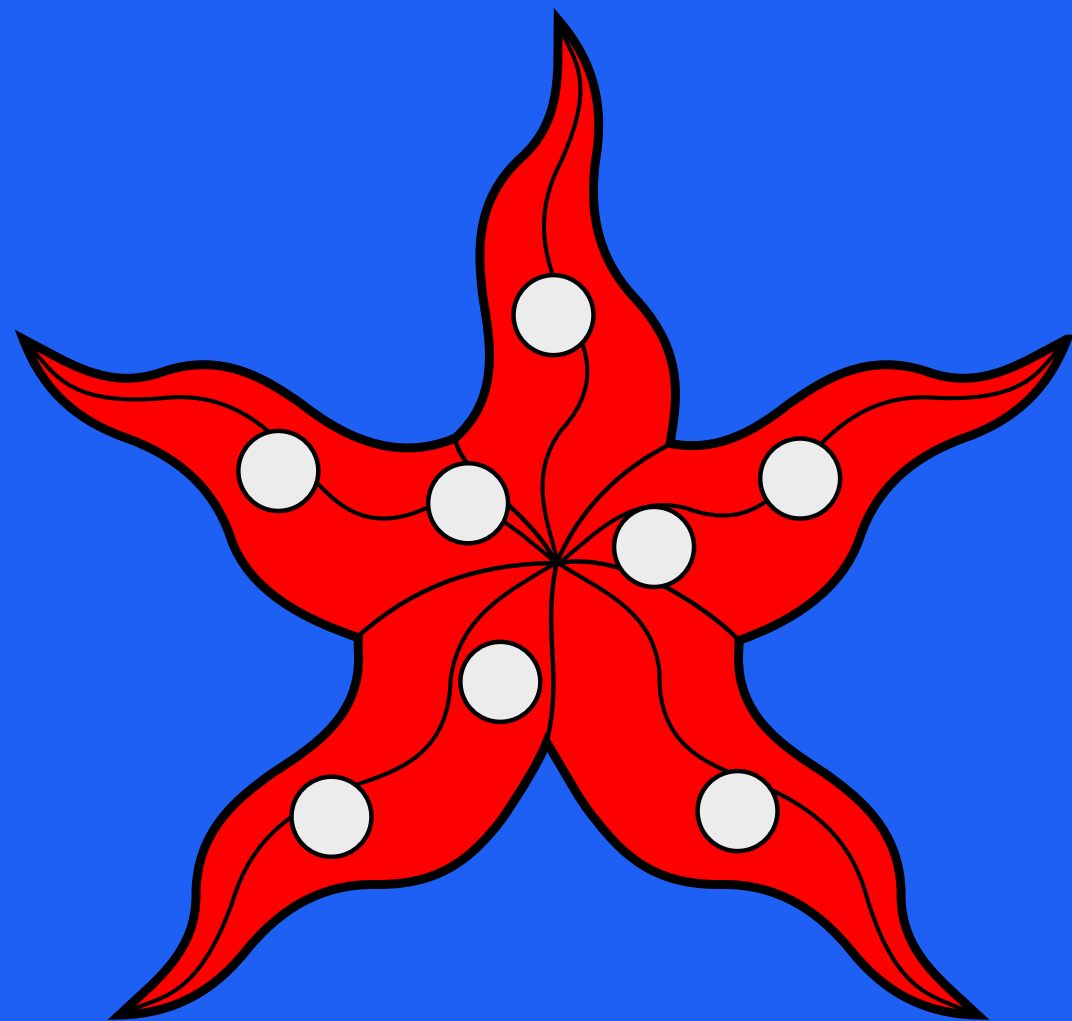Stars/Heraldry_SVG_Images/
index.htm

Basic Inkscape Tour 1

Top: Menus & Tool Control Bar

Left: Tool Selection

Right, inner: Dialogue Boxes (Align, many more)

Right: outer: File Commands (extras at bottom right)

(Fieldless) An estoile of five rays gules platy.`
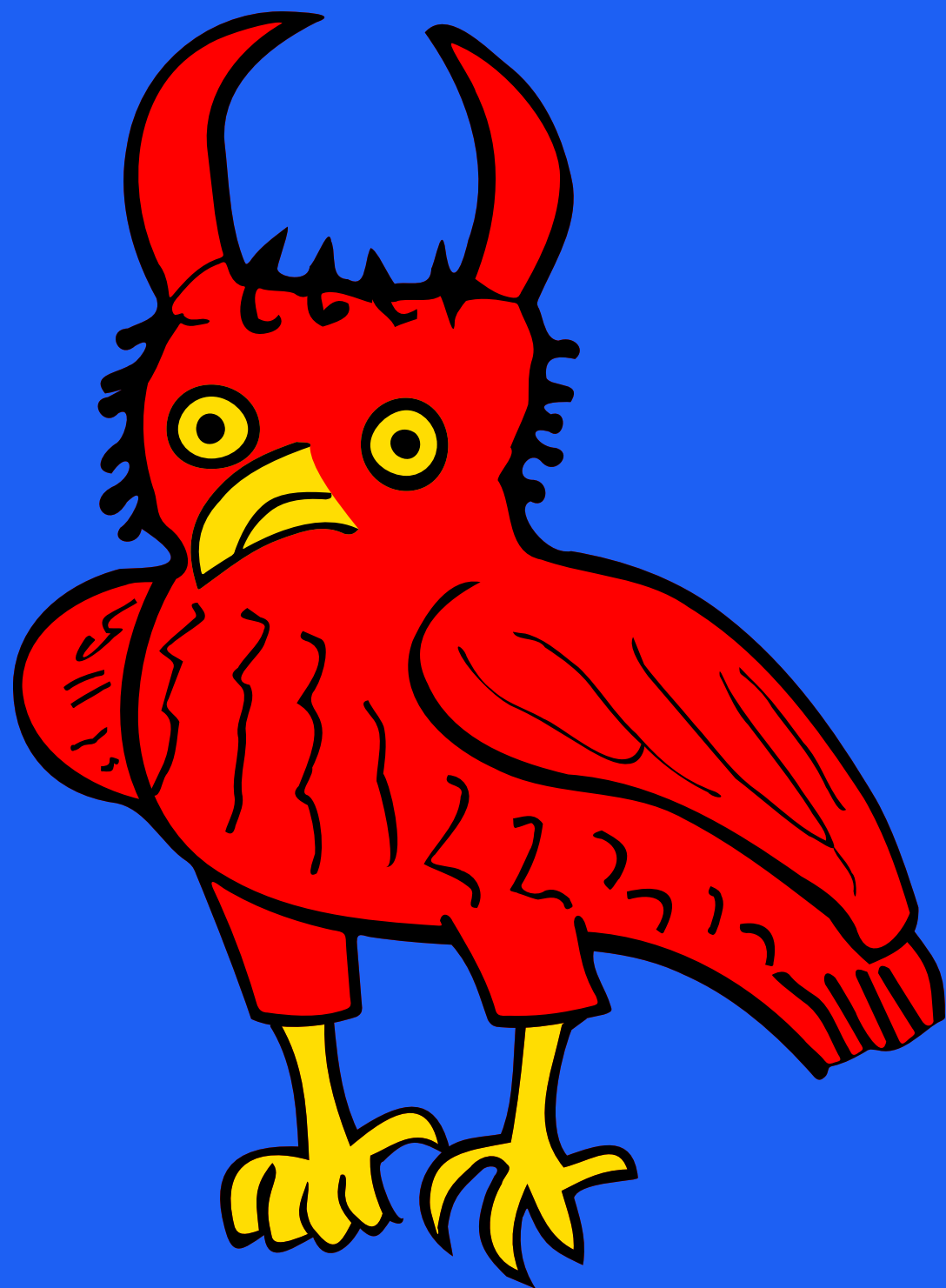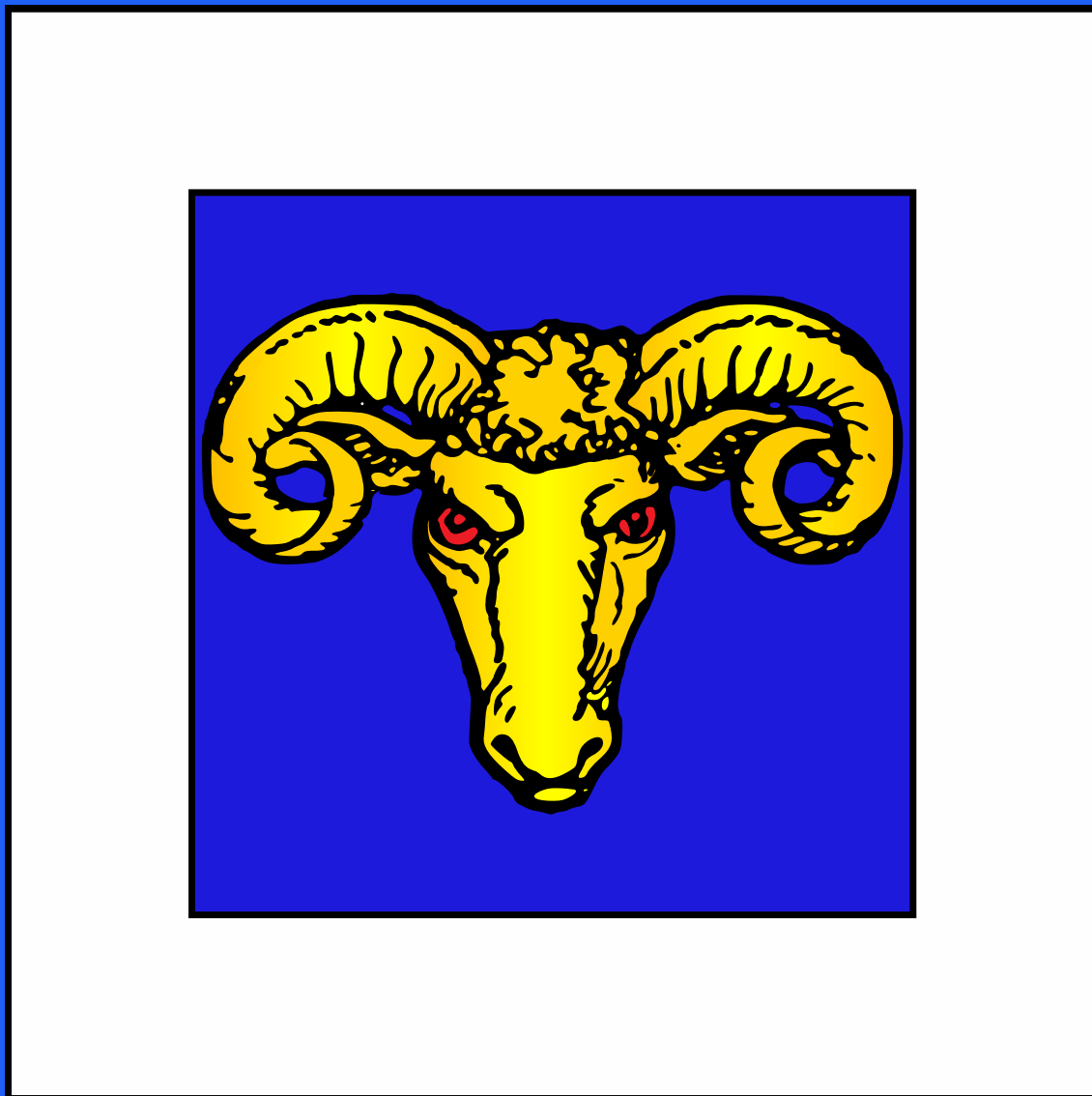Hallveig Sigrúnardóttir, January 2020
An Tír

Basic Inkscape Tour 2

Lower, inner: Palette

Lower, outer: Layers & Tool info (v. useful!)

If you are ever having difficulty w/ Inkscape, check the INFO!

Owl, Wappenbuch - BSB Cgm 8030

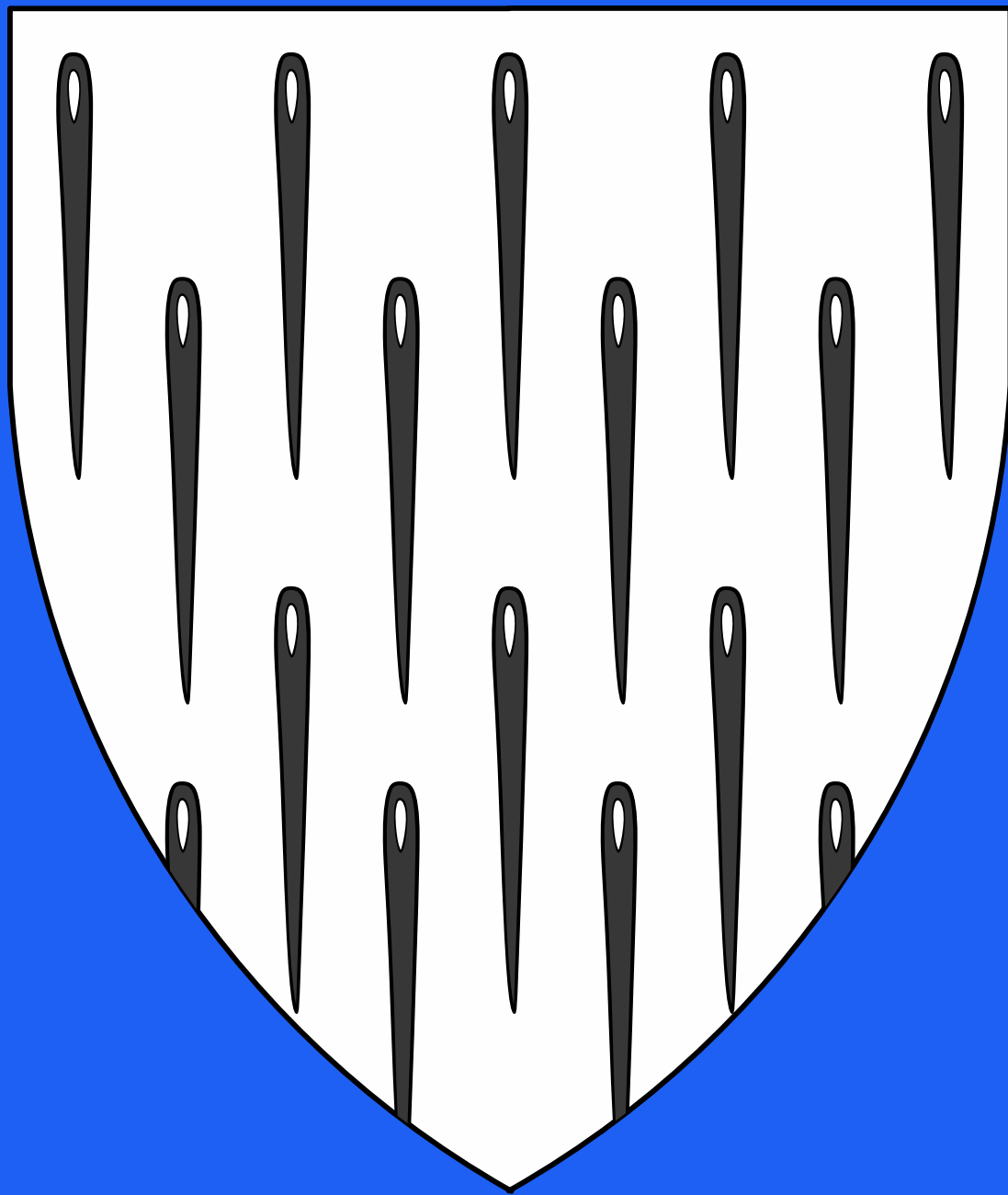Azure, a ram's head cabossed Or and
a bordure argent.`
Shire of Ramsgaard populace badge,
May 2005, An Tir

Dialogue Boxes 1

Align & Distribute (Ctrl+Shift+A)

Fill & Stroke (Ctrl+Shift+F)

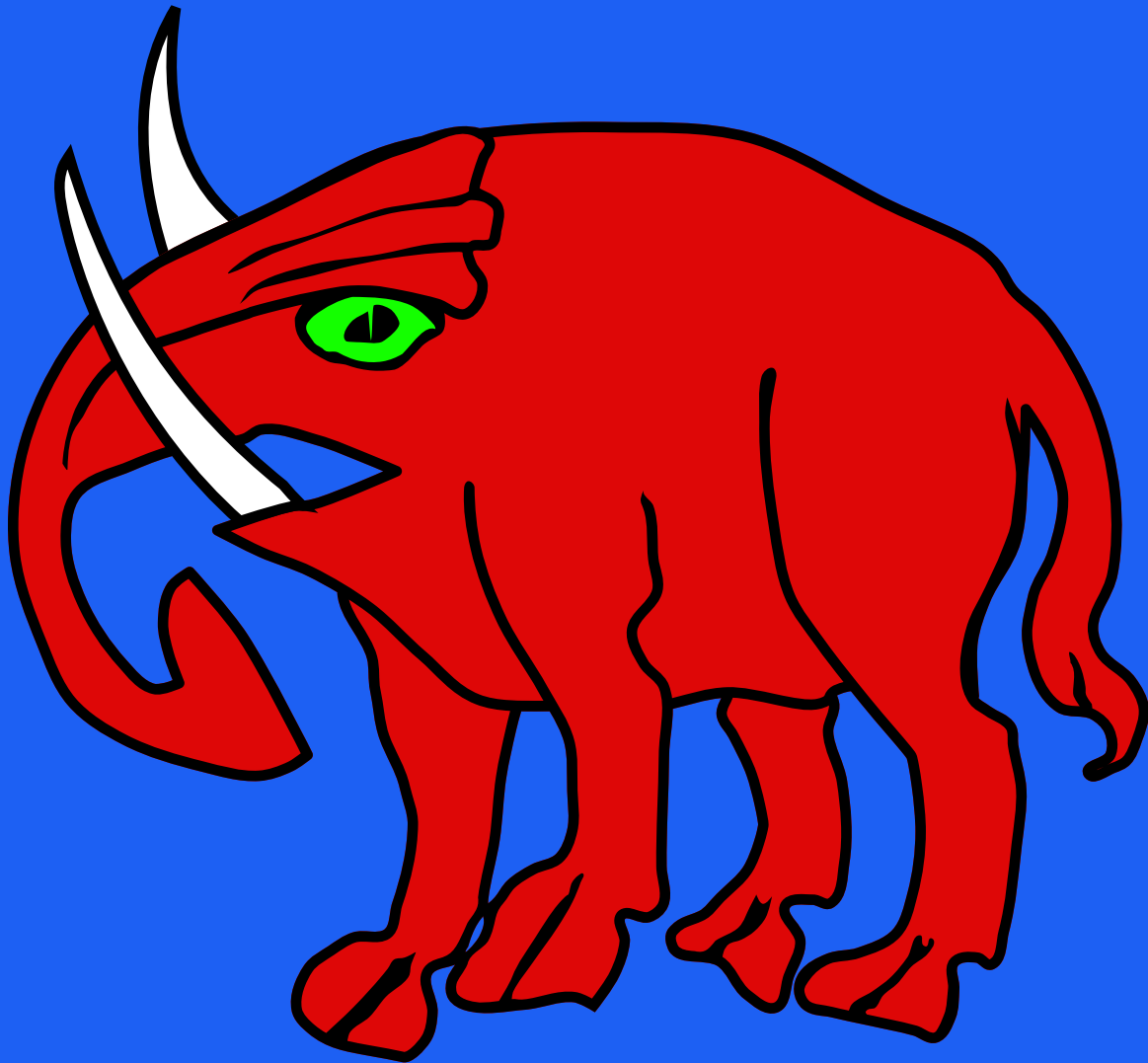Export to PNG (Ctrl+Shift+E)

Dialogue Boxes 2

An Example:

Fast & clean seme!

Argent, seme of sewing needles sable`
Matilda verch Kynrick, An Tir,
August 2021Per pale Iosef Braun`
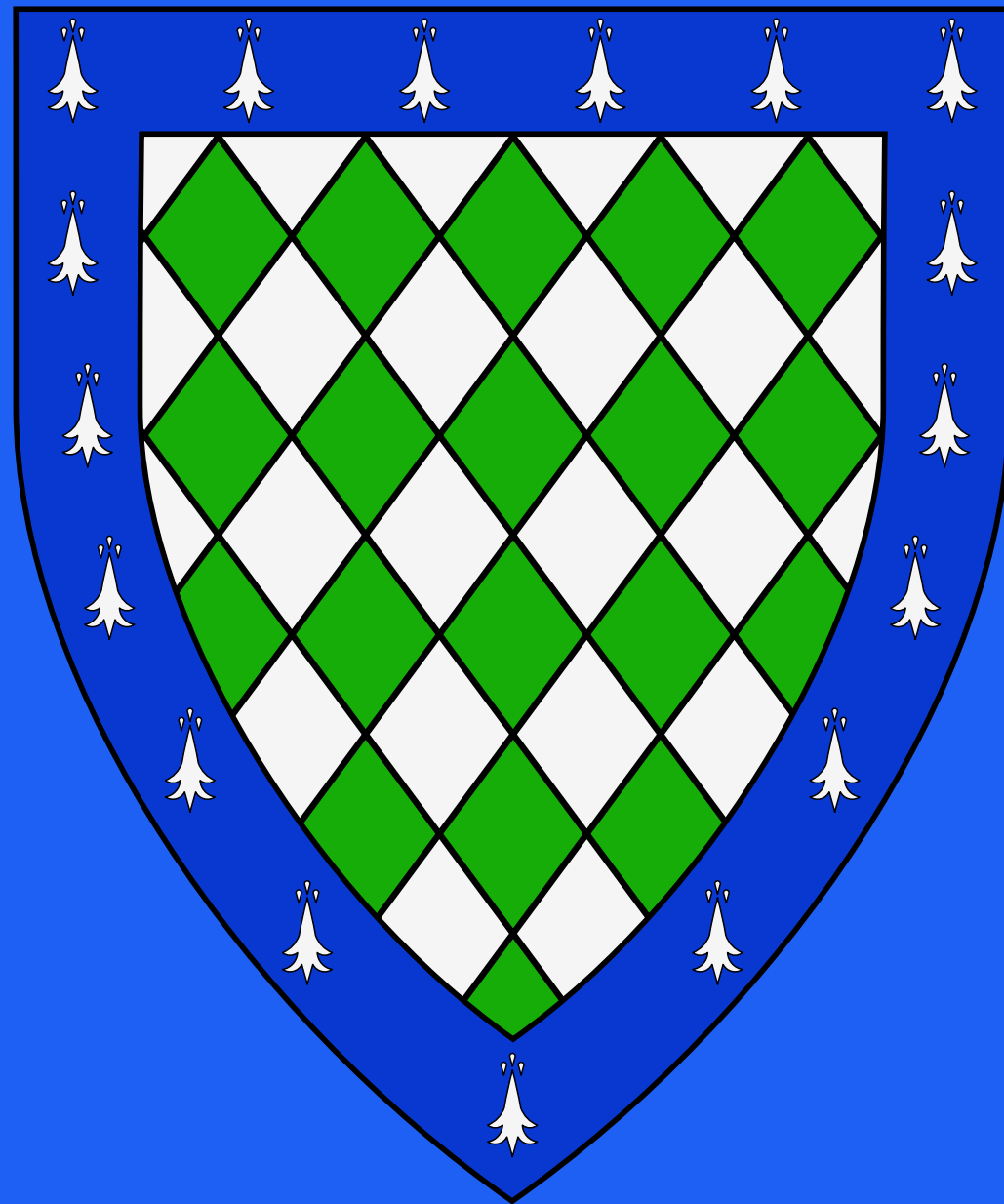The following device associated with

Import, Export, and Save

Import ⁄ SVG or other graphics files

Saving ⁄ SVG by default, PDF possible

Export as PNG ⁄ File⁄Export, button on right, or Ctrl+Shift+E

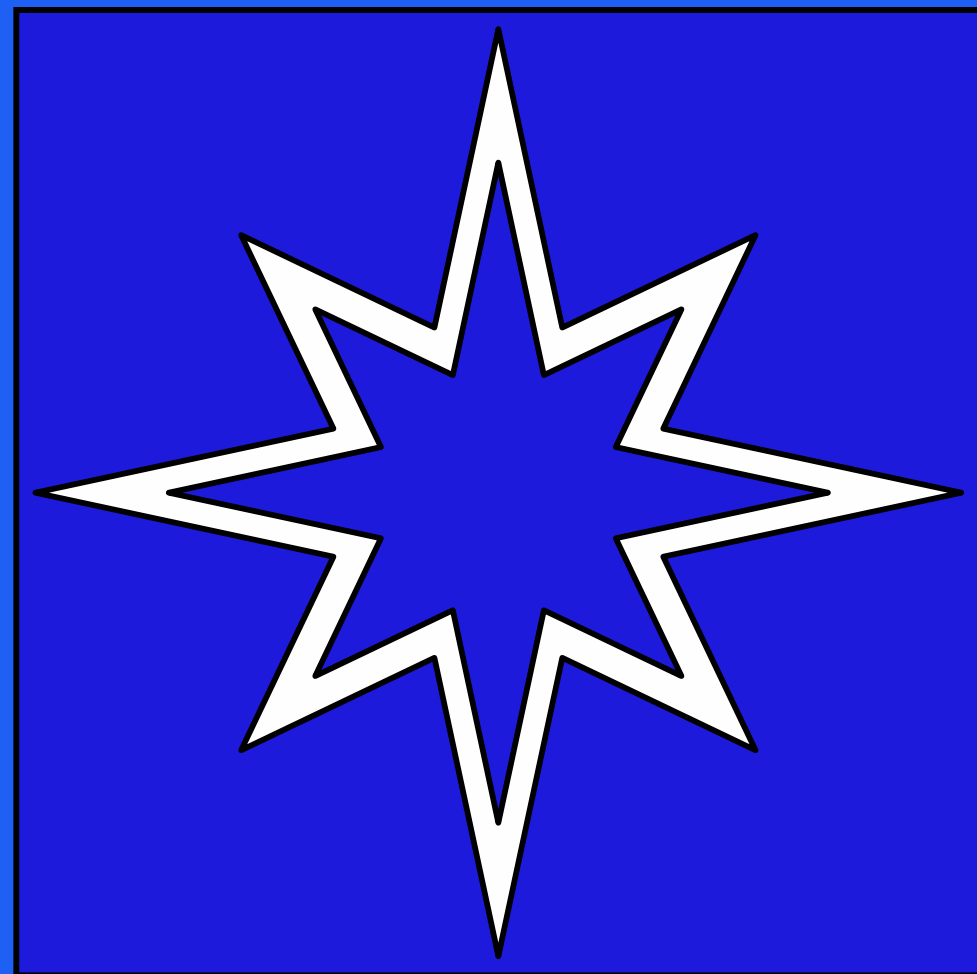Zurich Roll c.1340

Keyboard Additions & Shortcuts

Alt, Control, & Shift + mouse buttons or other commands ⸝ keep an eye on the Tool Info down below.

Use a Mouse ⸝ wheel & centre click v. useful

Keyboard shortcuts on tooltips, in menus ⸝ faster.
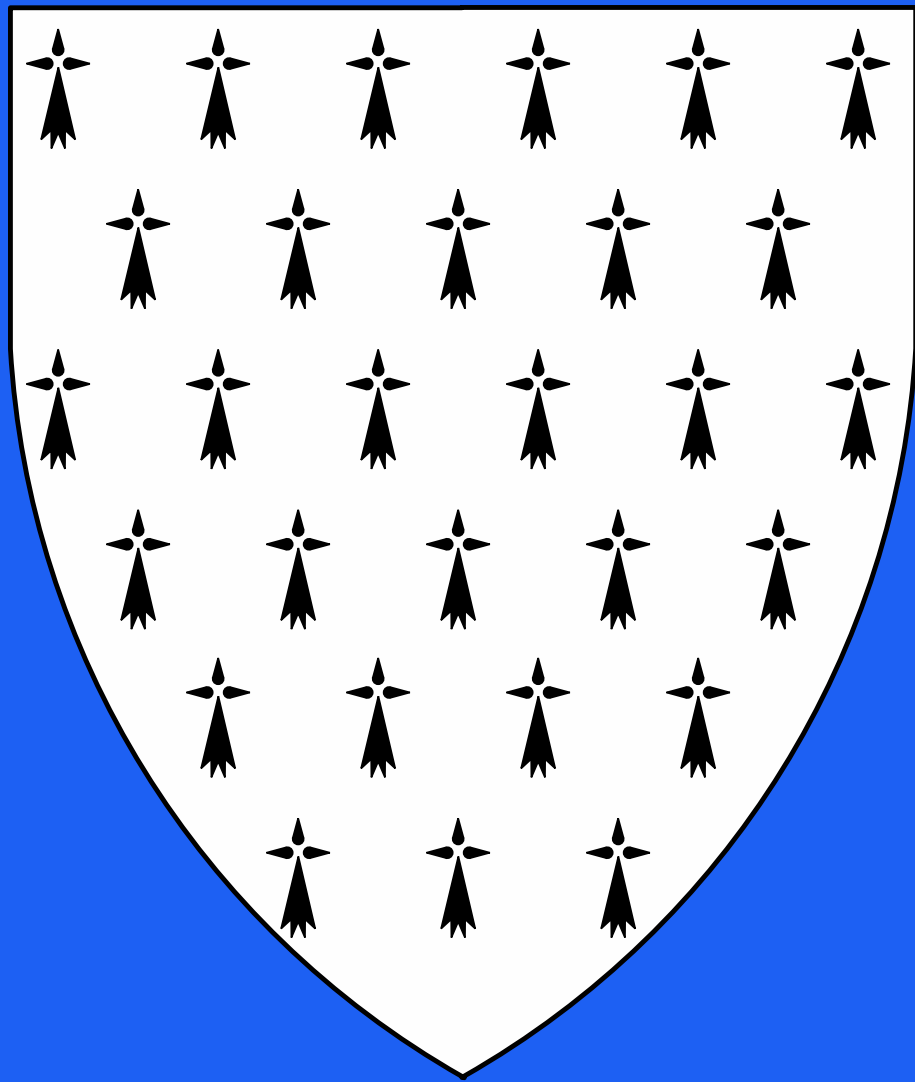
Function keys ⸝ fast tool switching

Lozengy argent and vert, a bordure azure ermined argent`
Greta Grunwald, An Tir Nov 2029

Tir Righ Populace Badge

Basic Shapes ⁄ square, circle, stars/ polygons

Line Drawing ⁄ freehand or bezier curves
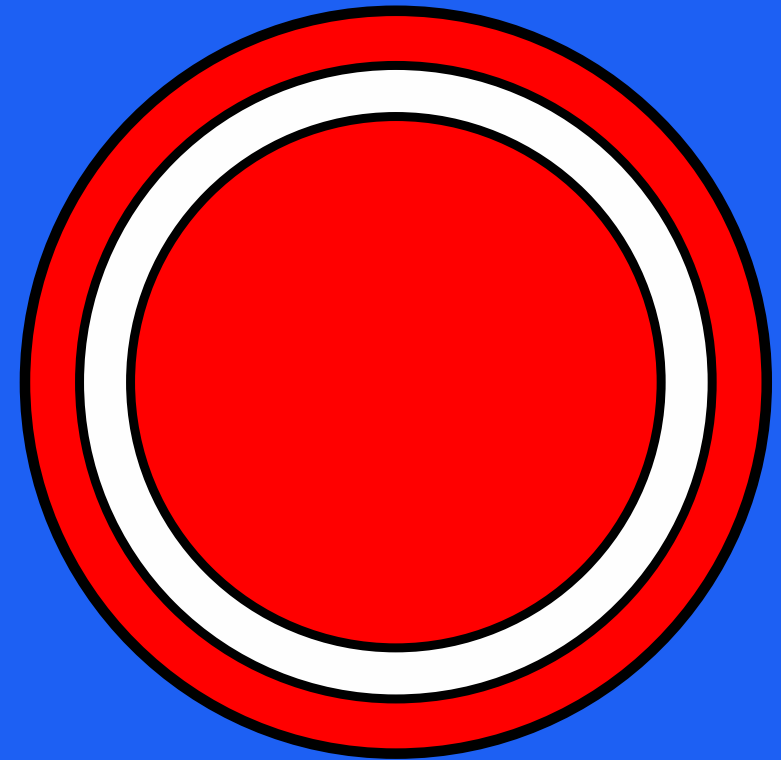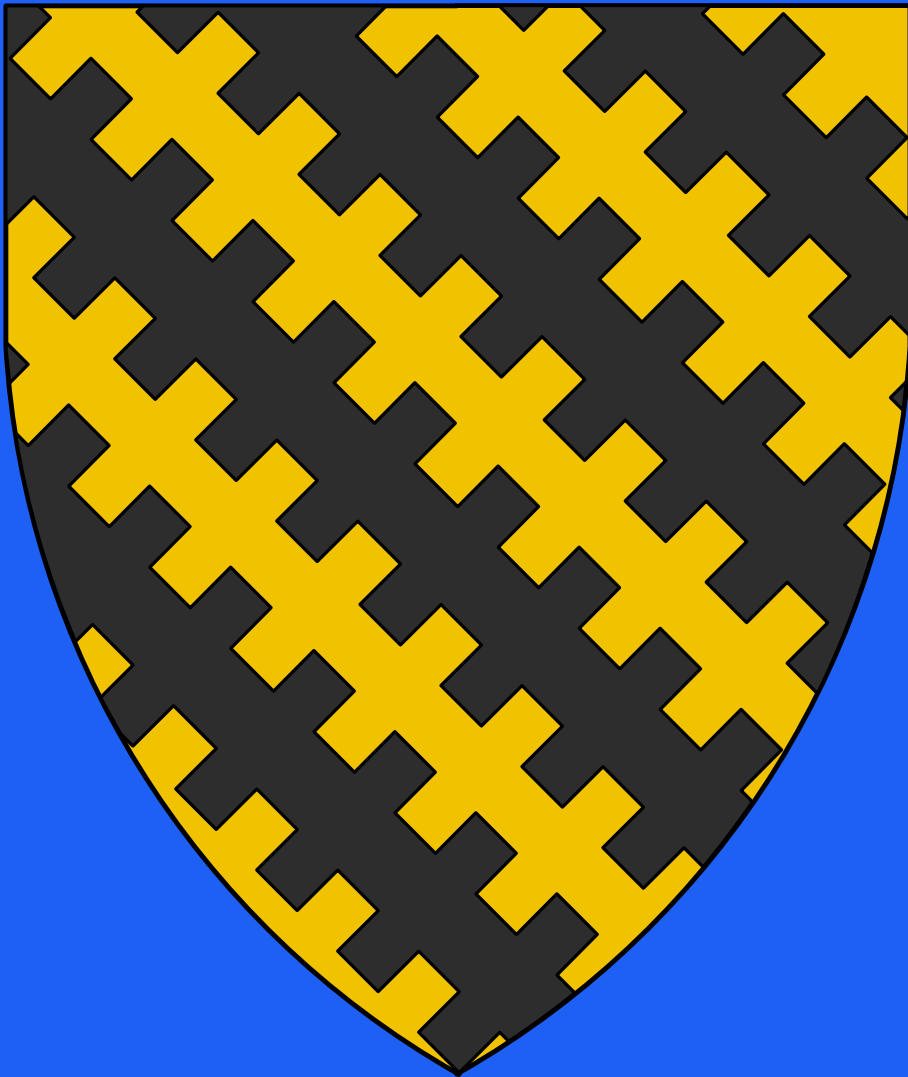
Other Tools ⁄ colour sampler, colour fill, &c

Path menu ⁄ Boolean Operations

Very, very powerful & useful.

Creating annulets, bordures, & orles.

Brittany
(not Speares)
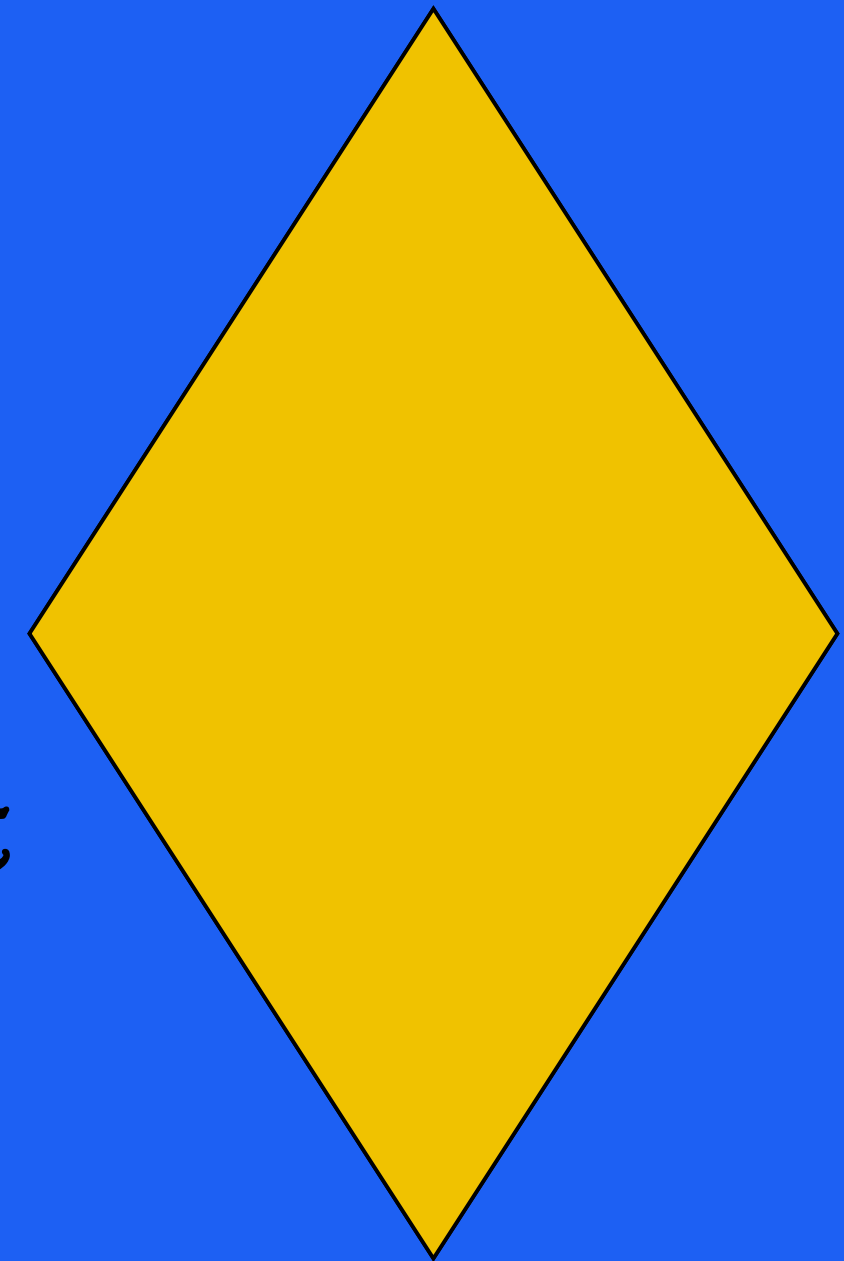
Boolean Operations 2

Working on complex fills.

Compare to:

Object menu / Clip / Set

Non-destructive, not as

powerful.

Gemma Vespucci
December 2017
AEthelmearc
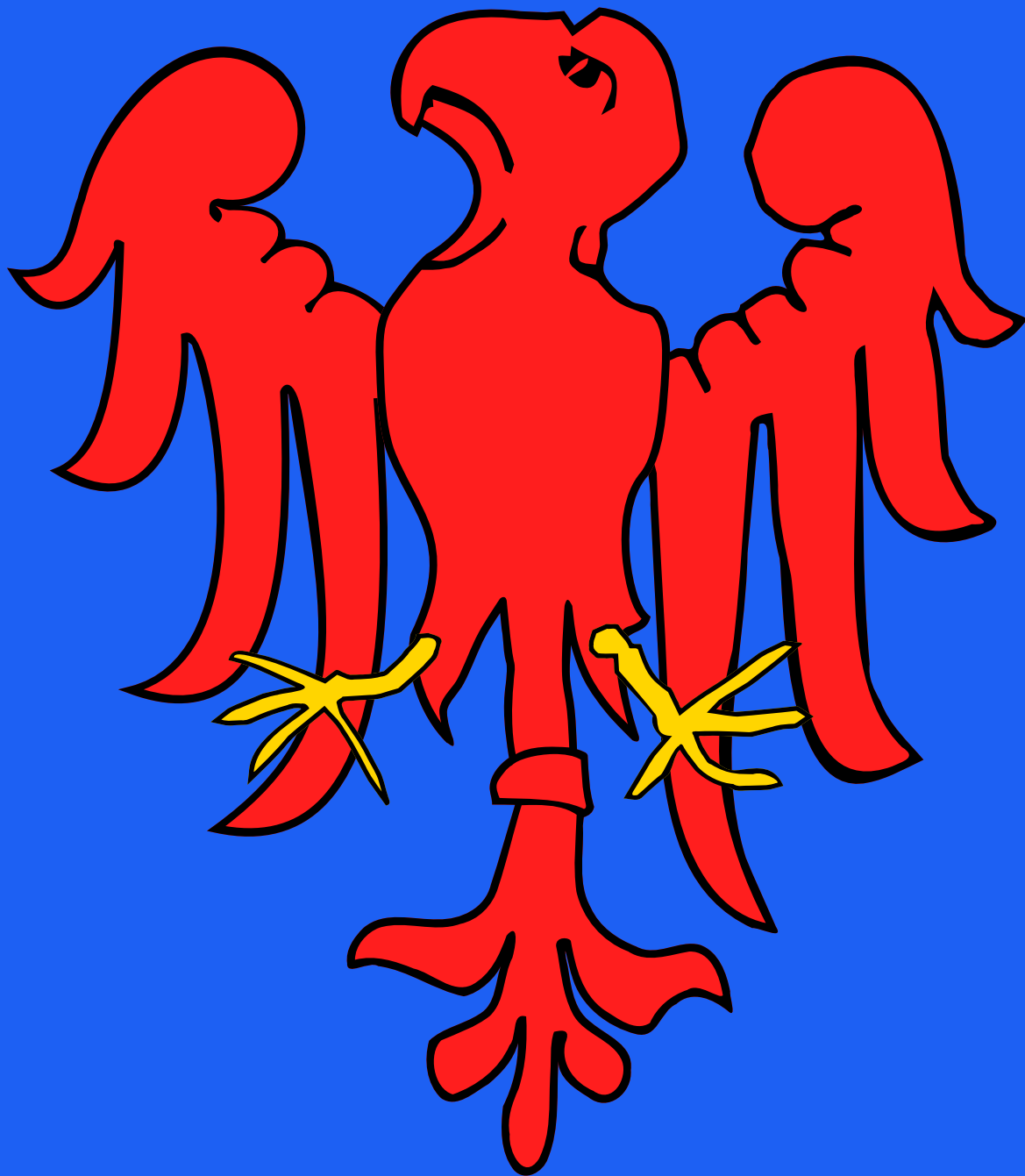Bendy bretessed Or and sable.

Node Editing - F2

Used for fine detail tweaking.

Removing parts of an SVG.

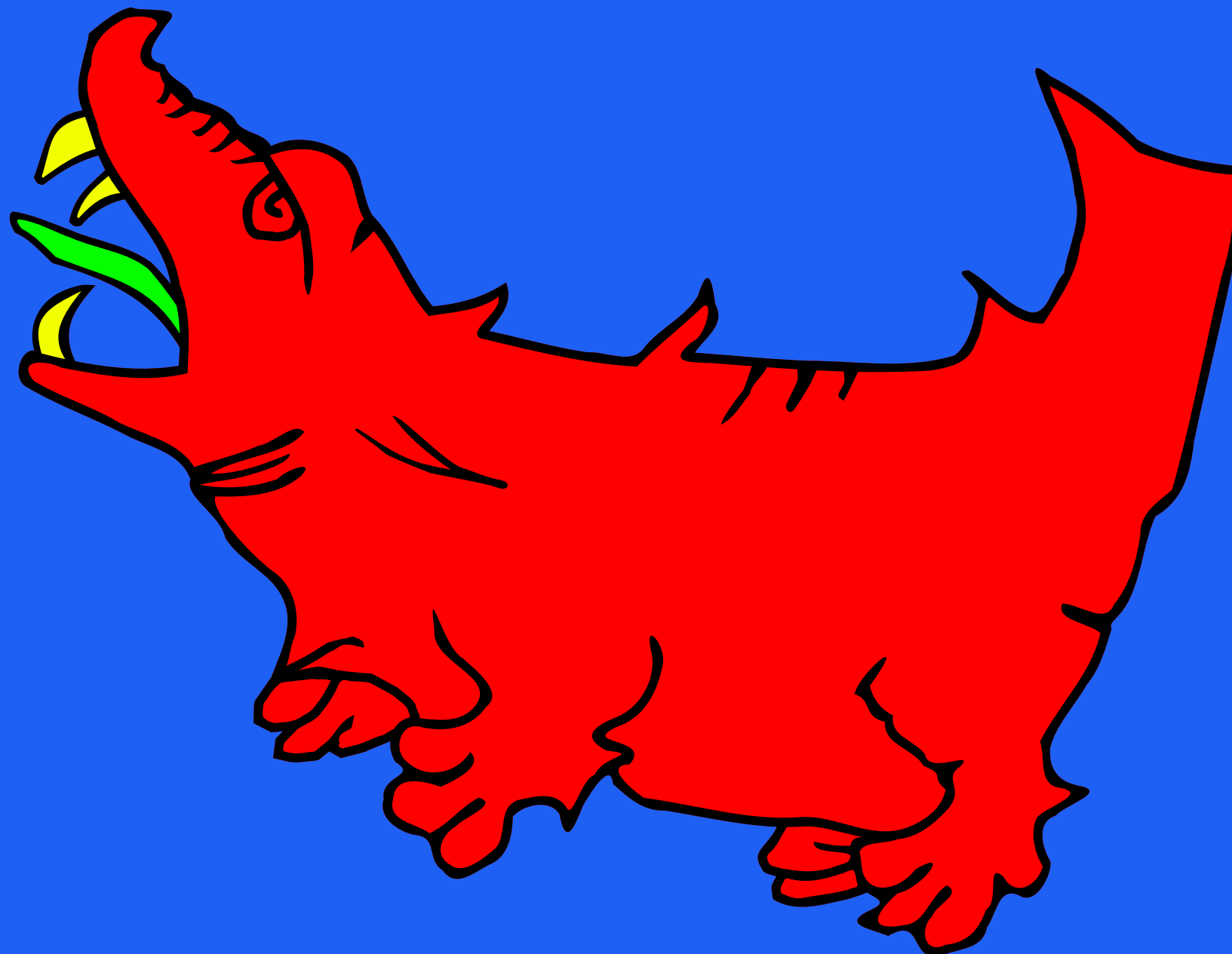(more node editing and freehand stuff in Inkscape II: Less Basic

Boogaloo, up next!)

Fox-Davies Complete Guide to Heraldry

Other Resources

- Tutorials & references built right into Inkscape
- Inkscape Manual - not up to date for version 1.0.x
- Logos by Nick on YouTube

Please feel free to contact me:

wirelizard@gmail.com

Zurick Roll, c. 1340

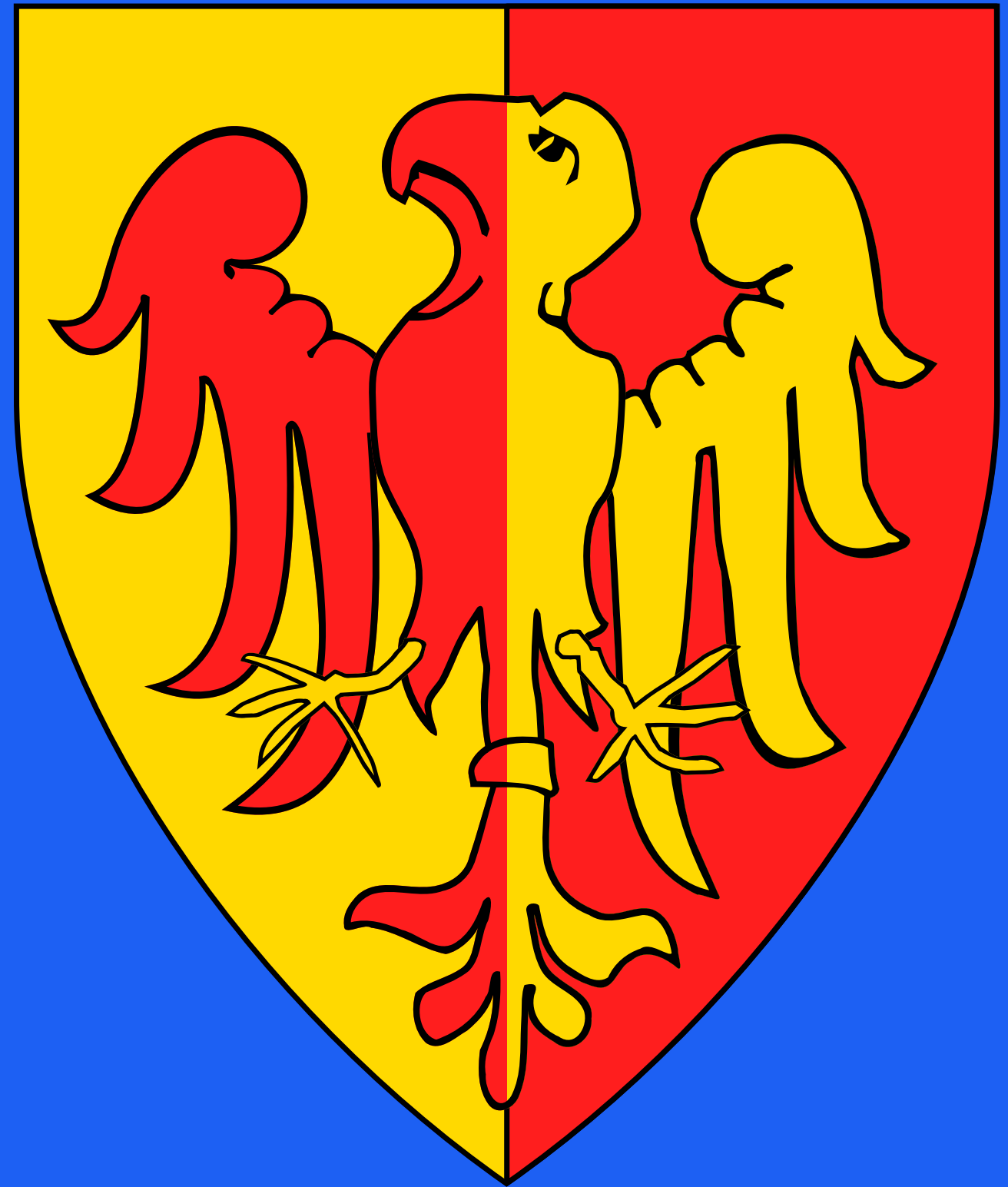The Deidis of Armorie, BL Harley MS 6149, c.1494

Scottish Chonkodile Says

INTERMISSION

Liquid in, liquid out, all that good stuff....

Easy Counterchanging of
Complex Charges!

Object ⁄ Clip ⁄ Set
makes doing counterchanging of
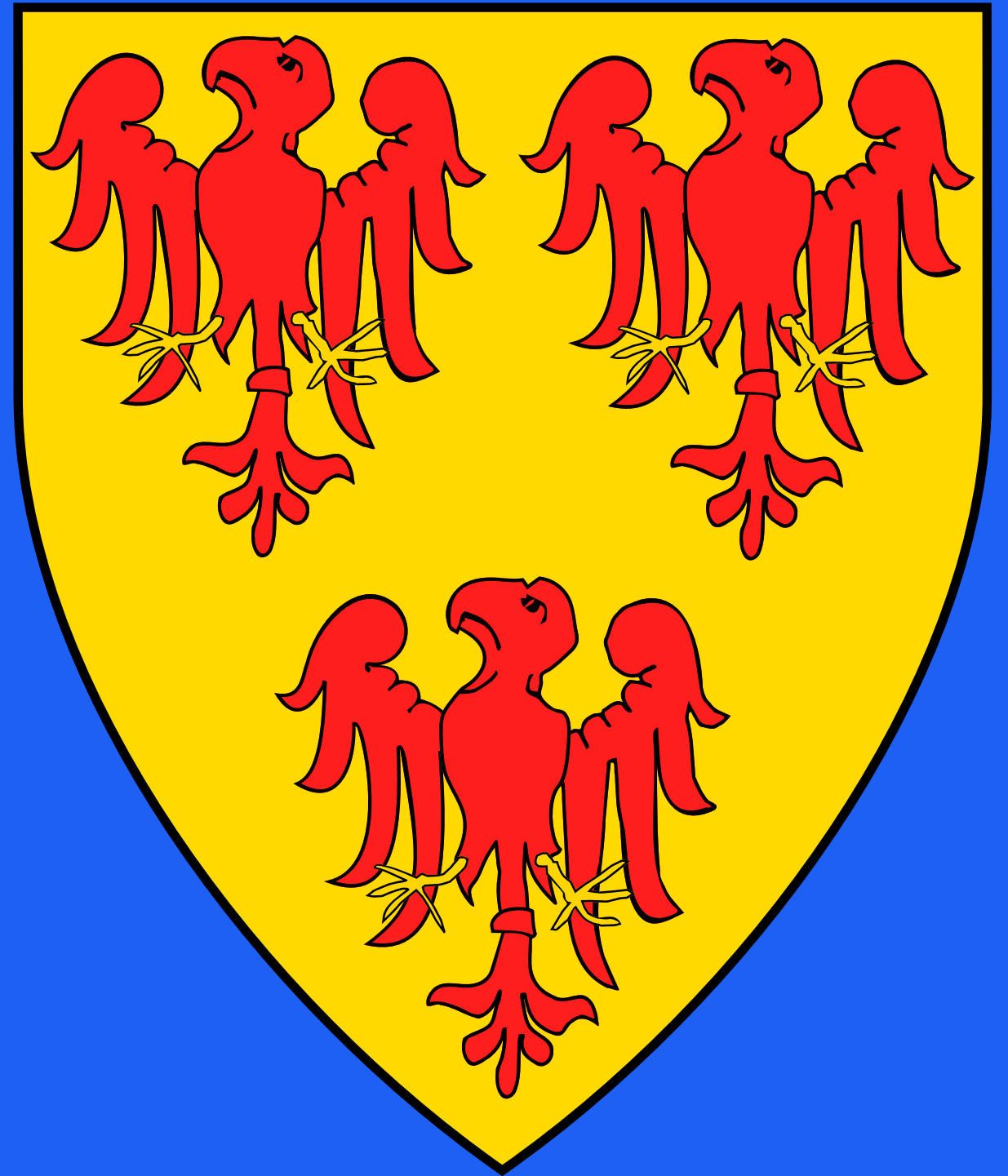even complicated charges easy...

Per pale Or and gules, an eagle
counterchanged`
losef Braun, West, February 2003

Adding Graphics to Sub Forms

The new 2023 forms are much easier , but not Linux compatible...

- , export w PNG template
- , add to PDF in Reader

Or, three eagles gules`
(has conflicts, can't be registered as depicted. Sorry.)

Vectorizing · converting a
bitmap image to an SVG

Path · Trace Bitmap

Easy with woodcuts, etchings
Harder with multicolour images
Very hard with worn, cracked,
"painterly" images.

A Complete Guide To Heraldry, Fox-Davies (1909)
https://en.wikisource.org/wiki/A_Complete_Guide_to_Heraldry

Cleanup

Editing w/ Node Edit
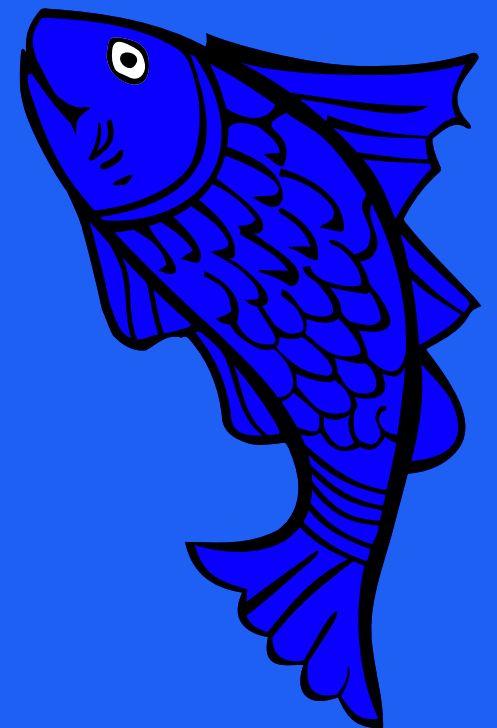
Fixing w/ Boolean Path
Operations

Freehand Tracing/ Drawing

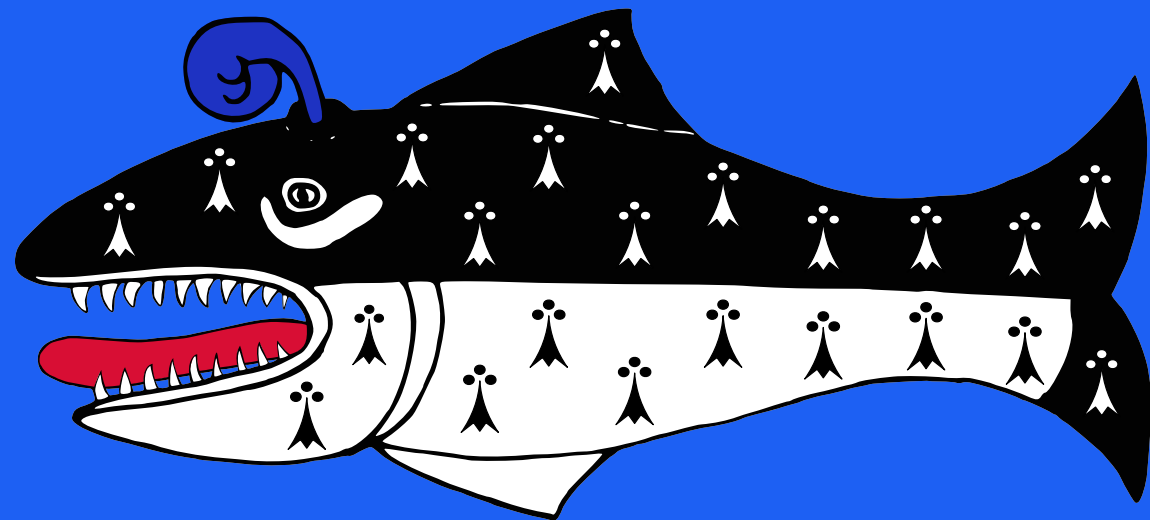Zurich Roll and a lot of other OLD and painterly armorials.
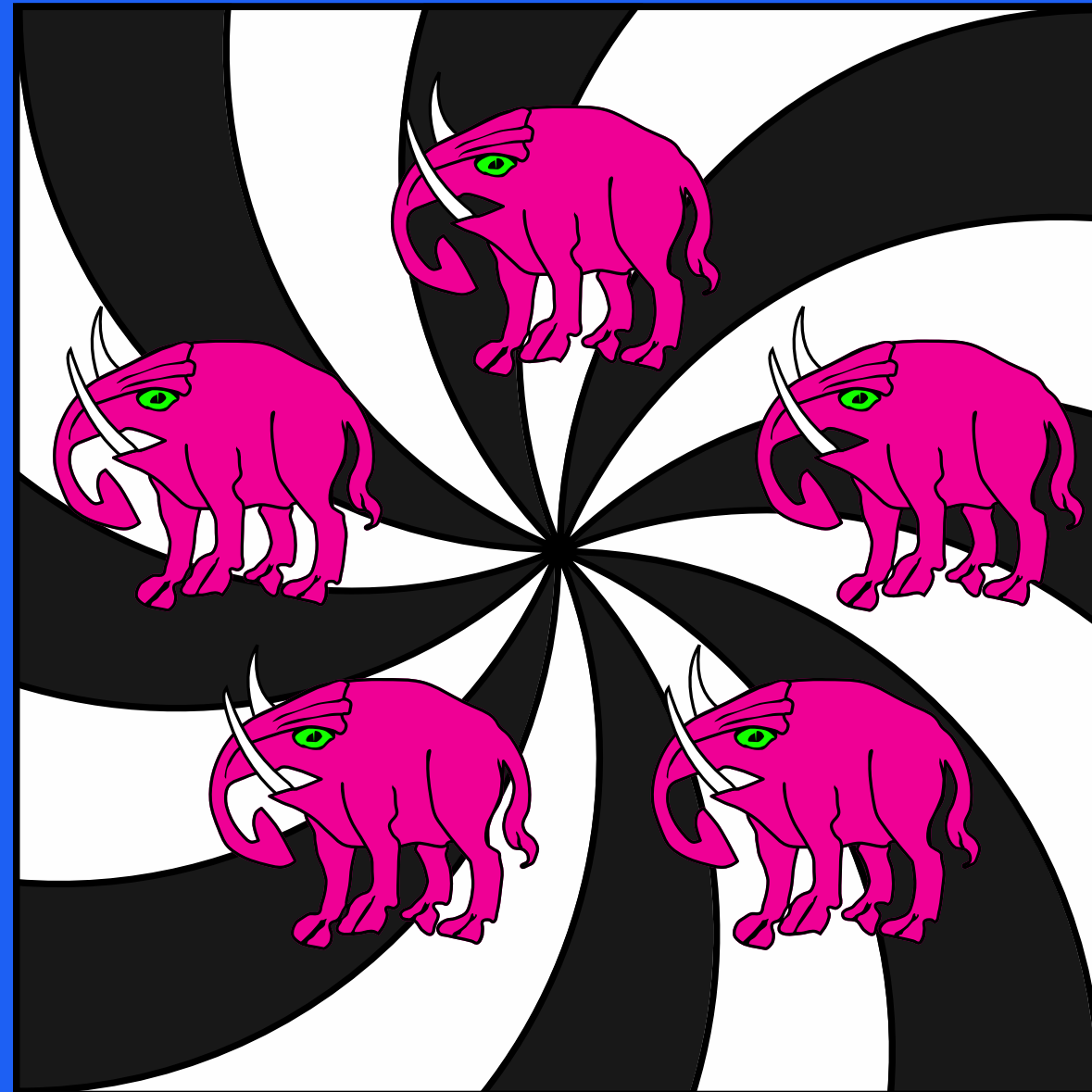
Questions?

Further explanations?

"How would I do...?"

What have I left out?

(Fieldless) An orca naiant per fess counter-ermine and ermine.`
Populace badge, Barony of Seagirt, October 2019, An Tir

ʺ FIN ʺ

Proposed badge for ʺWarning: Intoxicated Heralds Presentʺ. Possibly registerable...