Spinning Sectors Owl

Tools used/needed:

Intelligum: You can actually get the 32/64-bit versions as well as Linux versions of this plugin here (thanks samj): <u>http://gimpchat.com/viewtopic.php?f=7&t=6636</u>

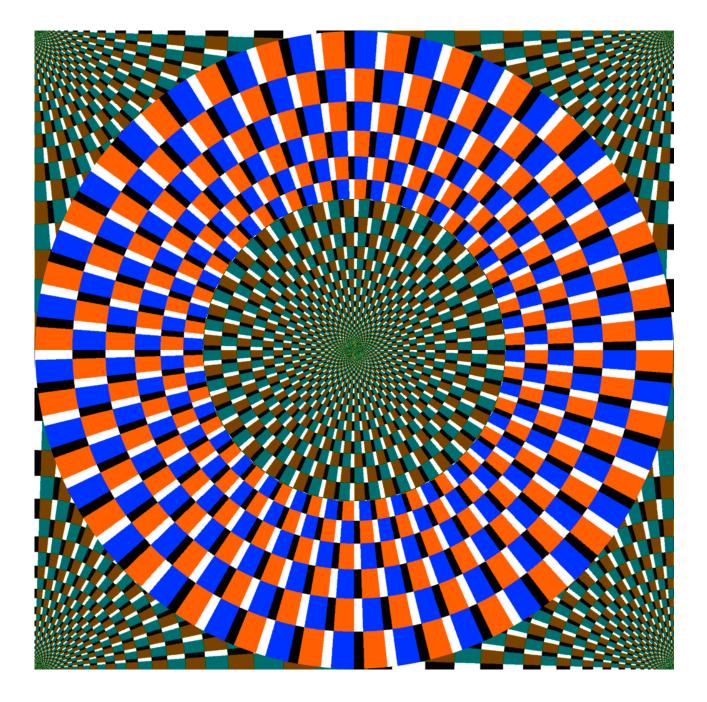
Pan to Bow: http://registry.gimp.org/node/20869

Not for the tut itself but used to create the pattern:

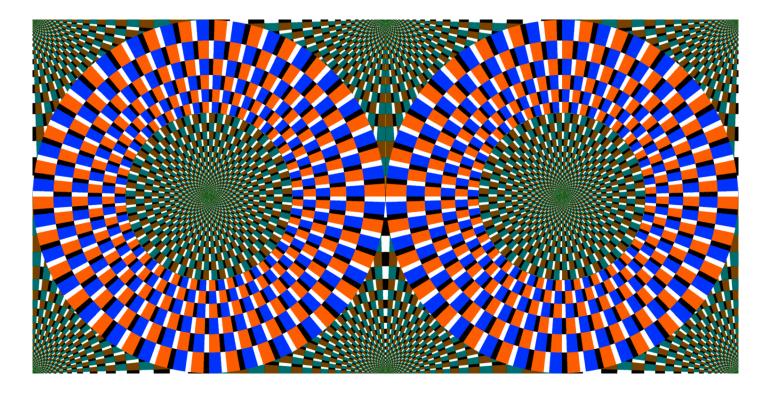
Mathmap; see this post http://gimpchat.com/viewtopic.php?f=9&t=4613

G'MIC's Array (Mirror) set to expand size; makes your life easier but you could aways increase the layer width to twice, dup, miror flip horizontal, and move to the right; up to you. <u>http://gmic.sourceforge.net/</u>

1) Use this pattern (or your own) to start things off



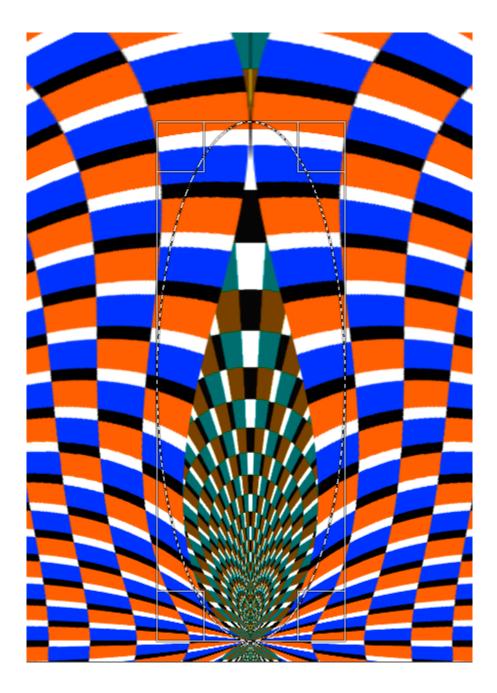
2) See note above to create the following:



3) Run Pan to Bow set to 360 degrees



4) Make a selection at the upper part of the render (not the lower; that will be the beak):



5) Run Intelligum set to horizontal (un-click the vertical):



6) Resize the canvas vertical direction only to taste, then right-click on the layer in your layers dialog window and set layer to image size:

😂 Set Image Canvas Size
Set Image Canvas Size
Canvas Size
<u>W</u> idth: 2048
H <u>e</u> ight: 2448 🞇 🖞 px 🔊
2048 × 2448 pixels 254 ppi
Offset
<u>X</u> : 0 ∞
Y: 0 px v Center
Layers
Resize layers: None 🔊
Help Reset Cancel

7) Now, the hard part. iWarp the result as shown (the ear and the bottom. How you do this is up to your discretion

Warp			
	<u>S</u> ettings <u>A</u> nimate		
	Deform Mode		
	Move	🖉 Remo <u>v</u> e	
	Grow	Shrink	
	Swirl CCW	Swirl CW	
	<u>D</u> eform radius:	40 🖏	
	D <u>e</u> form amount:	0.80	
	<u>B</u> ilinear		
	Adaptive supersample		
	Ma <u>x</u> depth:	2 8	
	Thresho <u>l</u> d:	2.00	
Click and drag in the preview to define the distortions to apply to the image.			
Help	Reset	✓ <u>OK</u> X Cancel	

8) Not showing this step, but dup, horizontal flip the base layer and erase the upper right part of the image and merge down.

the result (choose an appropriate backdrop of course):



Click the following for the compressed XCF file (GIMP); over 10MBytes:

http://ubuntuone.com/5K3P6V5cUszPioJ0GEblwr