Mind Games: A Workshop on How to Create and View Anamorphic Art

By Anna Davis
1. Describe an object in 3D using coordinates.
2. Decide where the Eye of the observer should be located in your coordinate system.
3. Project each point on the object onto the horizontal plane, as shown below.
4. Color the projected image in the plane.
5. Just for fun, incorporate real objects, like chess pieces, into your anamorphic creation.
When the flat, horizontal image is viewed from the pre-determined location of the Eye, the image appears three-dimensional.
Large-scale Installation

“Lines of Sight” (2016) The Works, Newark, OH