1106-H1-1826 Vincent J. Matsko* (vince.matsko@gmail.com). Color, Texture, and Geometry.

What distinguishes computer-generated art from other art genres? The ease of changing color palettes allows for experimentation not possible with conventional pigments. Randomness of color and size of thousands of individual geometrical objects produces textures which would be difficult to produce otherwise. Finally, the use of vector graphics allows for explorations with scale and size not possible with a physical canvas. Examples of computer-generated art using these techniques will be presented and discussed. (Received September 15, 2014)