1116-K6-1404   **Susan McBurney*** (`smcburney108@gmail.com`). *Bit-wise Artwork.*
This presentation will explore the computer generation of bit-wise curves (curves which join seamlessly, without a "bump"). In fact, all smooth curves can be created from arcs of appropriately sized circles. We will examine the methods for doing this, proof of the results, various algorithms for generating appropriate circles, and then explore the ways in which computer-generated art can even venture into the realm of hand-made art. (Received September 22, 2015)