

1125-I1-1858 **Elizabeth Whiteley*** (contact@elizabethwhiteley.com). *Turning the Corner: Symmetry, Botanical Art, and Metalpoint Drawing.*

Line groups, or frieze patterns, can be used to create aesthetically pleasing borders in graphic designs, carpets, quilts and other planar art forms. Special consideration must be given to the corners if one also wants the border to have a planar symmetry. This talk presents ways for linear repeat patterns to turn the corner for 2-D applications. I utilize this methodology in my original metalpoint drawings. This allows me to combine linear and planar symmetries, Renaissance metalpoint drawing techniques, and botanical subject matter to create aesthetically pleasing drawings. Examples of my botanical art will demonstrate all seven line groups. (Received September 19, 2016)