

1096-C5-1405 **Elizabeth Whiteley*** (whiteley.artist@gmail.com). *Applying an Historical Approach to Contemporary Pattern Design.*

Prior to the popularization of the 17 symmetry groups in the 1930's, designers of 2-D ornamental patterns used various geometric plans. This talk presents contemporary patterns which are the results of 2-D generators repeated on 3 plans: squares, rhombi, and parallelograms. Ways to disguise the repeat, as described by the British designer Lewis Foreman Day in the 19th century, will be discussed. (Received September 15, 2013)