

# THE QUARTET COLLECTION

## four series of digital prints by Clifford B. Peterson

The universal machine of our age, the computer, enables infinite elaboration and proliferation in a finite world. The challenge to the artist – and perhaps to the scientist as well – is not only to spontaneously create in an original and organic way but also to contain and organize the endless realms of possibility. The goal for the visual artist may be an ecology of images.



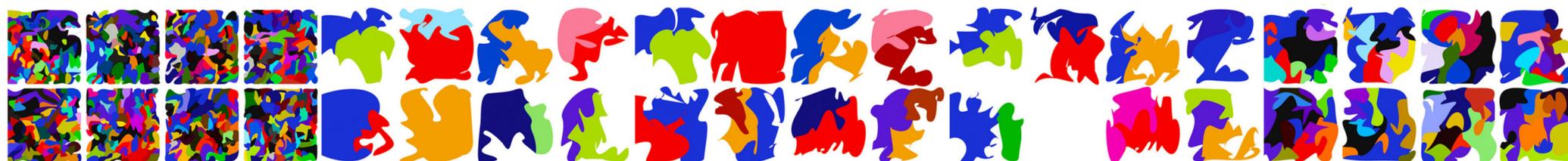
TWO TO THE EIGHTH POWER ZOOM 2.0  
UltraChrome ink on Somerset Velvet paper  
South hallway, 3<sup>rd</sup> floor

A photograph of a lantana blossom in Purdue's Horticulture Building garden is the source of these fifteen interrelated prints. 128 cells chosen from a matrix of 400 transformed images have been paired with a variant twin to make 256 ( $2^8$ ) images in all.



DATA RETRIEVAL

UltraChrome ink on Strathmore paper  
Leadership Suite, 3<sup>rd</sup> floor  
Based upon a scan of a painting on an obsolete floppy disk, fine brushwork made linear has been transformed across many generations to create exuberant abstraction.



SPIRALS LEFT, RIGHT, AND CENTER

Digital print on flame-resistant polyester  
Leadership Suite Conference Room, 3<sup>rd</sup> floor  
A 4x4 matrix of a painting entitled Historia del Mundo has been vectorized into 25 gradations that are arranged in three permutations of a spiral form.



VINE 3

UltraChrome ink on Strathmore paper  
Undergraduate Office, 1<sup>st</sup> floor  
Subtle simplifications and linear elements transform a photograph of Virginia creeper on a barn wall in autumn. The prints in the Undergraduate Office are two of 128 enlarged selections from this altered image.

### TECHNIQUE

Beginning with one of his original paintings or photographs, Peterson transforms and multiplies the source image into hundreds or thousands of variations. He plays with such tools as extreme enlargement or reduction, simplification and complexification, transformation and layering, cropping and selection, permutation and combination.

### BIO

Clifford Peterson has worked with computer graphics for three decades, beginning at Purdue North Central with the Apple II and LOGO and progressing to Macintoshes with Adobe programs. Largely self-taught as an artist, he has studied environmental design (Harvard, Notre Dame), printmaking and sculpture (MIT), and the anthropology of art and space (Purdue, Chicago). Currently resident in West Lafayette, Clifford and his wife, Lisa Lee, have renovated a barn near LaPorte where they plan to offer experiential workshops.

### AVAILABILITY AND CONTACT INFO

The artist welcomes inquires concerning the purchase and exhibition of existing or commissioned prints, paintings, or photographs. Other works can be seen at [www.lightweave.net](http://www.lightweave.net). Peterson is currently preparing a WordPress-based website/blog as well as illustrated print-on-demand books, one of which may detail the Lawson Quartet collection. Further details can be obtained directly from Clifford Peterson at 765-586-2686 or [cbpeterson@post.harvard.edu](mailto:cbpeterson@post.harvard.edu).

With thanks to the Computer Science Department, especially Greg Frederickson, Jean Jackson, Tim Korb, and Sunil Prabhakar, and also to Lisa Lee Peterson, VPA