# CHARLOTTE JACKSON FINE ART PRESENTS:

## **RONALD DAVIS**

Pixel Dust Renderings – 2012



January 25 - February 25, 2013

In the late 1980's Ronald Davis was one of the very first to create 3-D digital artworks, guaranteeing his place as an innovator in the field of computer-aided fine art. The depicted deep space in his work is inspired by the Renaissance perspective of Paolo Uccello and the perspective studies of Duchamp, the galactic drips and splatters of Jackson Pollock, the striated canyons of Clyfford Still, and the pushpull of Hans Hoffman.

The artworks in the Pixel Dust Renderings series were conceived and executed from mid-2011 through 2012. "Pixel Dust" is the artist's term for a concept of his medium: Particles of light energy (photons) rendered in a composition and viewed at the speed of light on electronic devices.

They are virtual three-dimensional graphics – not photographs – created using software and hardware similar to that used by Pixar 3-D animators. Each original image is modeled in Maxon Cinema 4D and rendered using VRAYforC4D Rendersystem running on a Mac Pro 8-core Intel Xeon processor (2008). Adobe Photoshop CS6 is used in post-production. The image is then heat-fused in a photographic dye-sublimation print process onto prepared aluminum using 125-year archival pigments, and set into one inch-deep mounting frames.

Davis has been exhibiting his work since 1963 and has had over 65 one-man shows and countless group exhibitions in major galleries and museums worldwide. He continues to live and work at his studio near Taos, New Mexico.









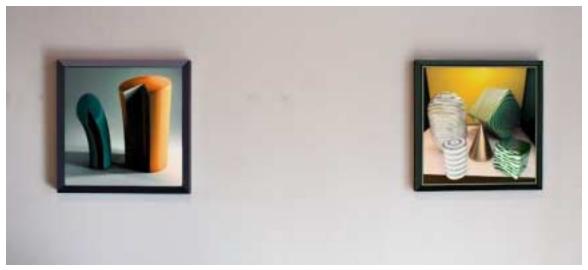


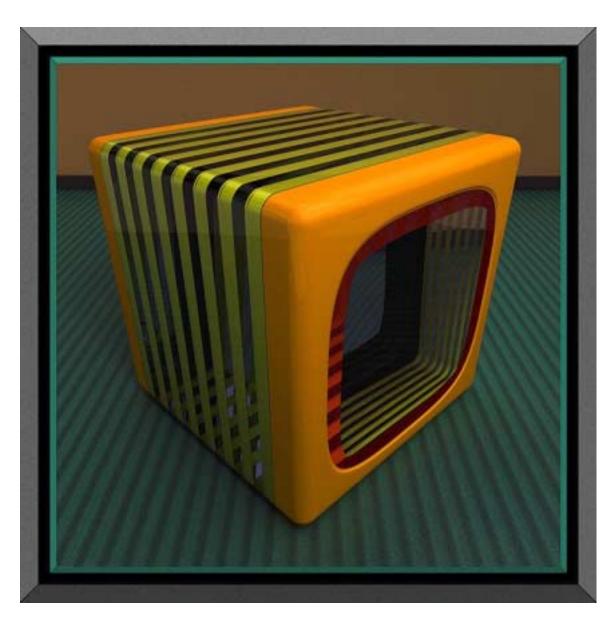












July Cube (1108728N9), 2011 Pixel Dust on Aluminum 36 x 36 inches ROND080



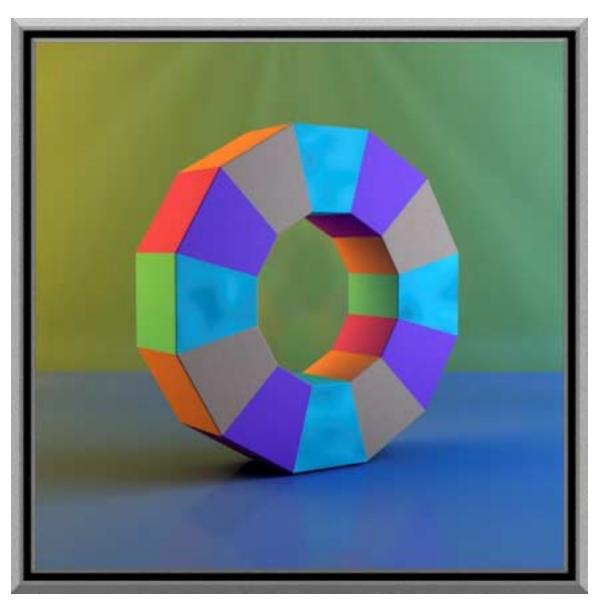
Yellow Mazzochio XII, 2012 Pixel Dust on Aluminum 36 x 36 inches ROND088



Glass Cube IV (110418d5), 2011 Pixel Dust on Aluminum 36 x 36 inches ROND083



Upright Dodecagon XII, 2012 Pixel Dust on Aluminum 36 x 36 inches ROND086



Upright Dodecagon VIII, 2012 Pixel Dust on Aluminum 36 x 36 inches ROND089



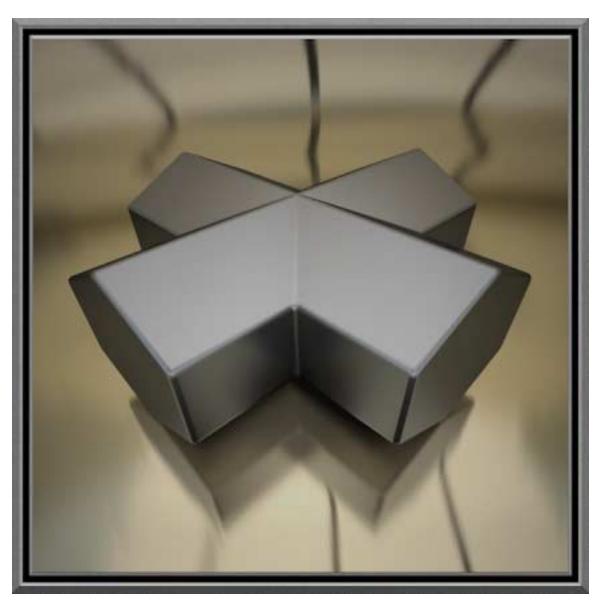
Cycloid Ring (110810P2), 2011 Pixel Dust on Aluminum 36 x 36 inches ROND081



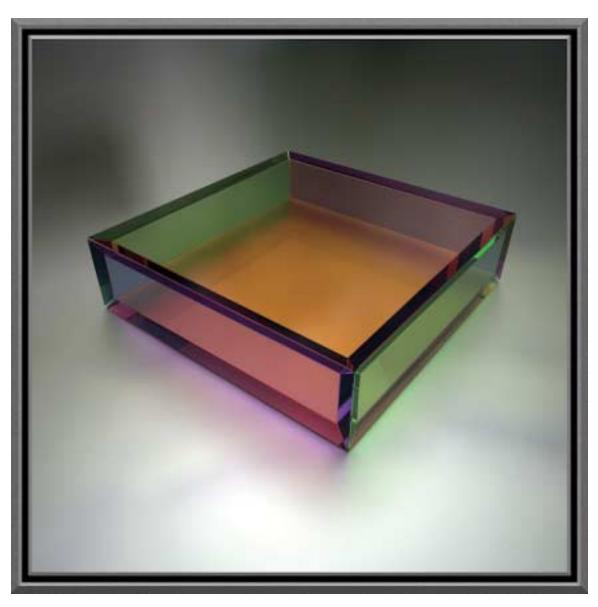
Sphere Studio (111112C3), 2011 Pixel Dust on Aluminum 36 x 36 inches ROND079



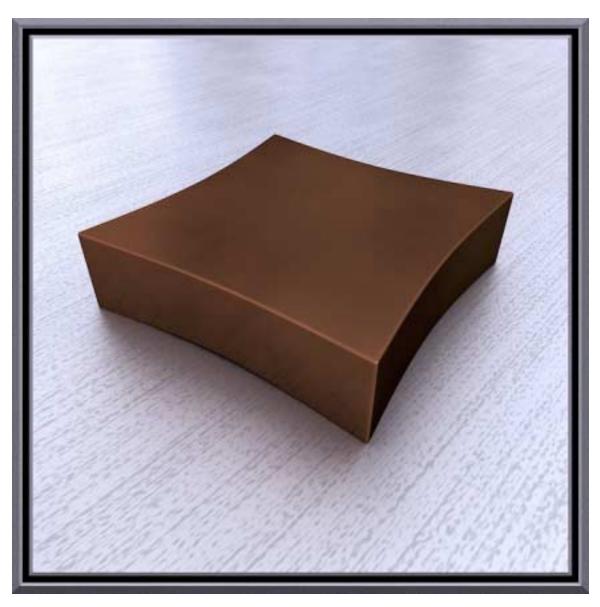
Front Cube, 2012 Pixel Dust on Aluminum 42 x 42 inches ROND090



Staurolite III, 2012 Pixel Dust on Aluminum 42 x 42 inches ROND092



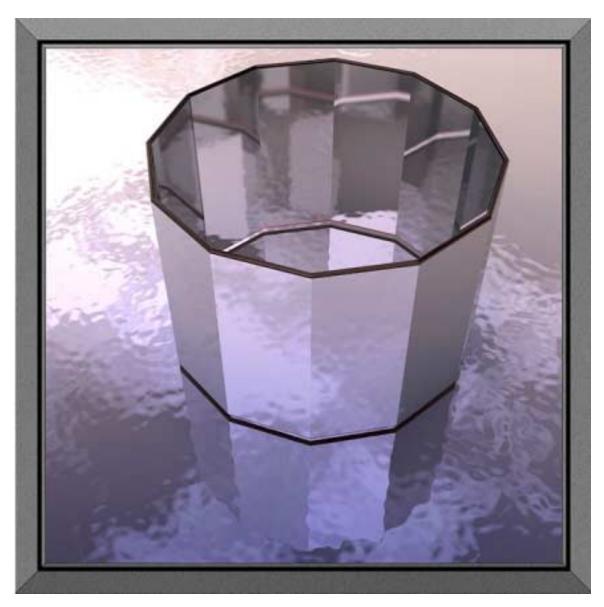
Glass Box III, 2012 Pixel Dust on Aluminum 42 x 42 inches ROND095



Copper Slab, 2012 Pixel Dust on Aluminum 42 x 42 inches ROND094



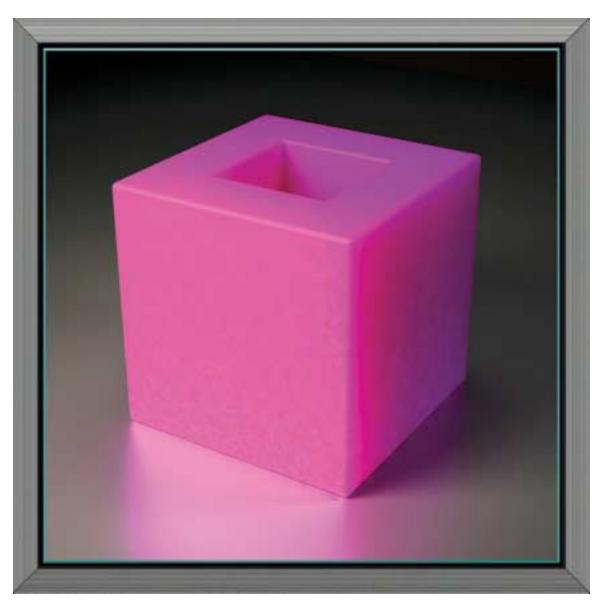
Two Rims, 2012
Pixel Dust on Aluminum
42 x 42 inches
ROND093



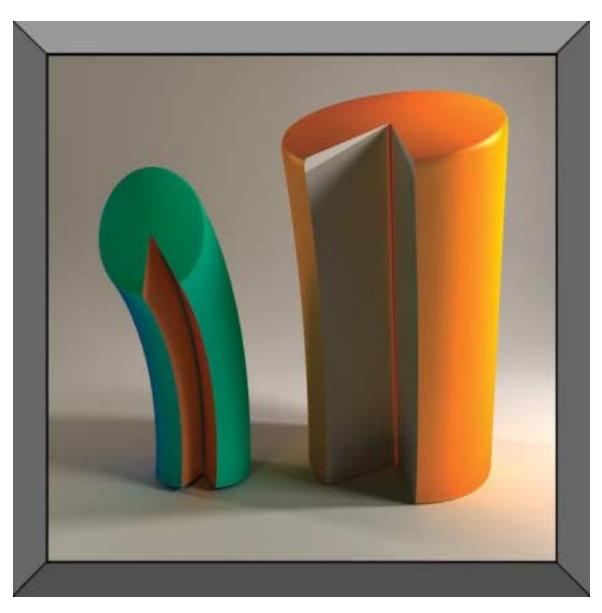
Dodecagon Tube, 2012 Pixel Dust on Aluminum 36 x 36 inches ROND087



Mazzochio Twelve, 2012 Pixel Dust on Aluminum 42 x 42 inches ROND091



Holed Cube, 2011 Pixel Dust on Aluminum 24 x 24 inches ROND058



Two Cylinders (110511D1), 2011 Pixel Dust on Aluminum 24 x 24 x 1 1/4 inches ROND078



Two Cubes, Three Rounds (110727E2), 2011
Pixel Dust on Aluminum
24 x 24 x 1 1/4 inches
ROND077

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