

## Pi in the Rye

- DESIGNED, PIECED, APPLIQUED & QUILTED BY: Caryl Bryer Fallert
- DATE: 2011
- SIZE: 30" X 30"
- COLORS: Gradations of many different colors
- MATERIALS: Fabric: 100% cotton • Batting: 80% cotton / 20% polyester
- TECHNIQUES: machine piecing, machine appliqué, and machine quilting, drawing
- IDENTIFYING MARKS: Signature & label
- OWNER: Caryl Bryer Fallert
- PHOTO: Caryl Bryer Fallert
- PRICE: \$2850.00

### *Design Concept & Process:*

The design for this quilt is based on a crop circle, which appeared overnight in a field in Wiltshire, UK in June of 2008. Actually the field was barley, but rye made for a much more euphonious title. An astrophysicist in North Carolina figured out that the crop circle, which was 150' in diameter, was a visual portrayal of pi (an irrational number), and carried out to 10 decimal points (3.141592654). The circle is divided radially into ten equal pie (no pun intended) slices. Eleven arcs surround the center, each following a portion of eleven concentric circles. Beginning at the center with three, each arc outlines a number of pie slices representing pi to ten decimal places with the last digit rounded up. There is a dot, representing the decimal point, in the first arc after the three. At the end are three additional dots, representing infinity.

In my design I changed colors for each number, and used a gradation of each color from dark to light to make the design more visually interesting. The symbol for pi is appliquéd into the center circle, and the numbers were drawn and quilted in the first segment of each arc. The fabrics used are all from my Gradations collection for Benartex.

Concentric lines of quilting surround the center and radiate out to the edge of the circle. The lines of the ten radial segments continue out to the edge of the quilt, creating the illusion of transparency in the border. The border is quilted in a meandering pattern with matching thread. A dark, multicolored binding (from my Splash collection for Benartex) finishes the edges.

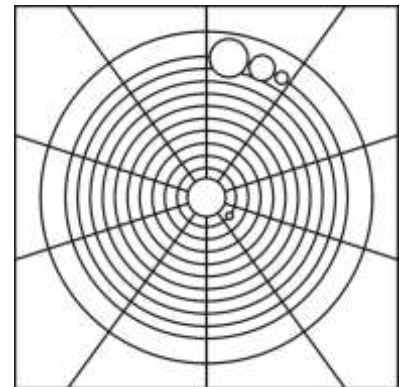
To date, no one has claimed responsibility for creating the crop circle. Theories range from clever math geeks to aliens.

### *Exhibitions:*

- Bryerpatch Studio Gallery, Paducah KY, 2012-13
- 30 Quilts for 30 Years: Solo, traveling exhibition celebrating 30 years of making art quilts.
  - ~ International Quilt Market & Festival, 2013, Houston TX, October 25–November 3, 2013
  - ~ National Quilt Museum, Paducah KY, December 6, 2013 – March 11, 2014
  - ~ Bryerpatch Studio Gallery, Paducah KY March 15, 2014 – May 1, 2014
  - ~ Les Jardins de Magali, Lauris, France, May 8 – May 18, 2014
  - ~ Visions Art Museum, San Diego, CA, August 1, 2014 – September 21, 2014
  - ~ Wisconsin Quilt Museum, Cedarburg, WI, January 14- April 12, 2015
  - ~ LaConner Quilt Museum, LaConner WA – July 1–October 4, 2015
  - ~ Virginia Quilt Museum, Harrisonburg, VA – October 14, - December 19, 2015
- Caryl Bryer Fallert-Gentry: 40 Years of Color, Light, & Motion, University Museum, University of Mississippi, Oxford, MS, January 26 - April 16, 2016
- Fantasies in Fiber & Beads: (two person show) Northwind Arts Center, Port Townsend, WA, May 5-29, 2016
- Caryl Bryer Fallert-Gentry: 40 Years of Color, Light, & Motion, Cedarhurst Center for the Arts, Mt. Vernon, IL, July 31–October 9, 2016

### *Publications:*

- None as of 4/26/16

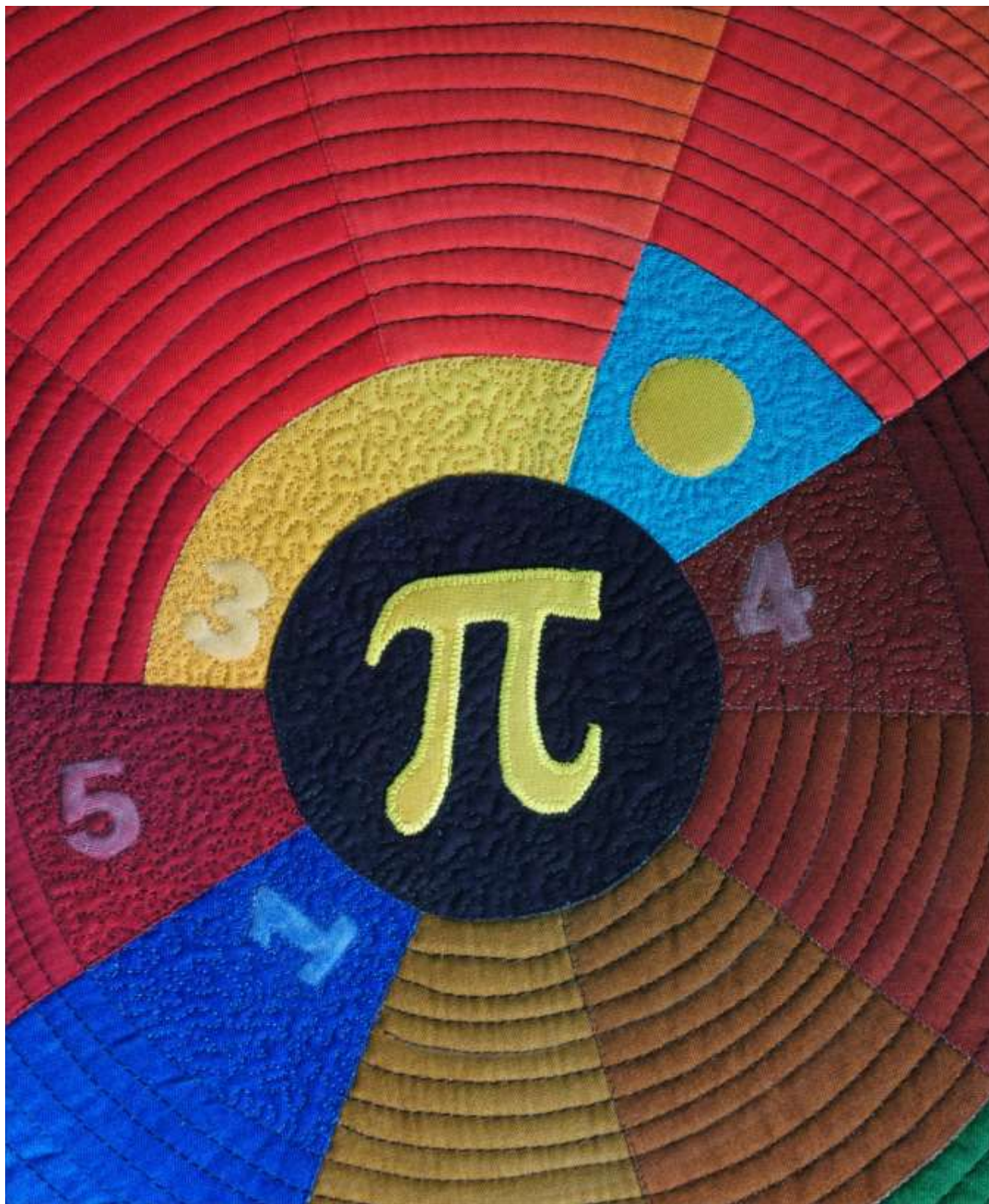


# CARYL BRYER FALLERT-GENTRY • QUILT ART RECORD

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Pi in the Rye (detail) • 30" x 30" • Copyright © 2011 Caryl Bryer Fallert • Bryerpatch Studio • www.bryerpatch.com