

Where art and technology intersect

Fractal art 'mesmerizes' viewers at Dallas Public Library through end of February

By Jolene Guzman
The Itemizer-Observer

DALLAS — Paul Griffiths describes one of his favorite fractal art designs on display this month at Dallas Public Library as "mesmerizing."

"I can easily get lost," he said.

That could be said of all his pieces, in which patterns appear to repeat countless times in multiple variations. The more you look, the more you see.

Fractal art combines mathematical formula generating software and the artist's eye and creativity to create images.

Griffiths said it's the intersection of art and technology and, for him, it's the perfect medium.

"If somebody had been tasked with creating an art form specifically with my mind in mind, this would be very close to it," he said. "I love not knowing what I'm going to find when I start working on a new fractal. I never know what the end result is going to be, so it's always a process of exploration."

That exploration began casually.

"I started playing around with fractal programs about 15 to 20 years ago, but when it was two-dimensional fractals," he said.

While fascinated, Griffiths said there's a steep learning curve in fractal art, and he wasn't able to invest the amount of time needed to become proficient. That changed three years ago after three-dimensional fractal programs became popular.

"I started working my way through every tutorial I



"Dragonfly," one of Paul Griffiths' original pieces, is on display at Dallas Public Library as part of the artist's show.

could find multiple times until I got the hang of it," he said.

Griffiths sought to emulate the work of other artists he admired and found he couldn't. That led to another realization.

"It became very frustrating and demoralizing, but I finally figured out that I liked what I was doing and that other people liked what I was doing," Griffiths said. "I figured in an art form that is as new as this, there would be room for my style."

He said with 3-D fractal art, an artist has more than 450 formulas to choose from and can combine up to six to create images. Artists can

add variations to the formulas to further change the piece.

"Sometimes just by changing a number by 1/1,000, it will change the entire image," Griffiths said. "You work to shape an image by manipulating the formulas and their variables."

A former Dallas resident, Griffiths now lives in Portland. A library employee called him to display his work at the library after seeing some of his pieces at The Bread Board in Falls City.

He said his style stands out from other artists in the field because of his unique use of color and sparingly

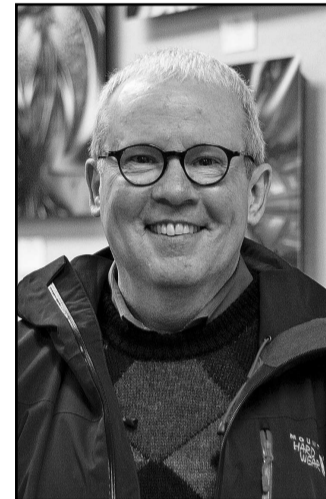
use of three-dimensional aspects.

"I tend to look at it more as painting with fractals," he said. "A lot of fractal artists are so enamored with the scale of it. It's like standing on the cliff and they're looking at the ocean trying to replicate its size. I'm down on the ground on the shore looking at tide pools."

Griffiths' work will be on the display on the art wall at Dallas Public Library, 950 Main St., through Feb. 26.

Part of the proceeds from sales, 20 percent, will go to the library.

For more information: Frackxion 3-D Fractal Art at www.frackxion.com.



JOLENE GUZMAN/Itemizer-Observer
Paul Griffiths began working with 3-D fractal art three years ago.

DEADLINES

NEWS DEADLINES

For inclusion in the Wednesday edition of the *Itemizer-Observer*:

Social news (weddings, engagements, anniversaries, births, milestones) — 5 p.m. on Thursday.

Community events — Noon on Friday for both the Community Notebook and Community Calendar.

Letters to the editor — 10 a.m. on Monday.

Obituaries — 4 p.m. on Monday.

ADVERTISING DEADLINES

Retail display ads — 3 p.m. Friday.

Classified display ads — 11 a.m. on Monday.

Classified line ads — Noon on Monday. Classified ads are updated daily on www.polkio.com.

Public notices — Noon on Friday.

CORRECTIONS

A few clarifications for the story "Unsettled Terms," Feb. 3, Page 16A: The administrator who received a \$23,000 increase was because of a promotion and new position created when Western Oregon University became an independent university. Average salary for non-tenure track faculty is \$33,000, considering part- and full-time faculty. Full-time-only non-tenure track faculty is closer to \$40,000.

In the Feb. 3 "Pee Dee News" column, Page 9A, Sam Guida's brother, Joe, was misidentified in a paragraph about a celebration of life for Guida.

The *Polk County Itemizer-Observer* is committed to publishing accurate news, feature and sports reports. Send a correction or clarification, call the newsroom at 503-623-2373 or send an e-mail to nadams@polkio.com.

WEBSITE

The *Polk County Itemizer-Observer* website, www.polkio.com, is updated each week by Wednesday afternoon. There, you will find nearly every story that appears in the print version of the newspaper, as well as some items, including additional photos, that do not appear in print due to space limitations.

The *Itemizer-Observer* is also on Facebook and Twitter. Watch for breaking news, links to stories, sports scores updates and more.

WEATHER

RECORDED	HIGH	LOW	RAIN
Feb. 2	50	34	.03
Feb. 3	48	41	.15
Feb. 4	56	44	.11
Feb. 5	59	37	.15
Feb. 6	54	36	.00
Feb. 7	61	42	.00
Feb. 8	65	36	.00

Rainfall during Feb. — 0.44 in.
Rain through Feb. 8 — 8.26 in.

It's not like him.
I found Dad's remote in the fridge again.
...I'm beginning to get worried.

We can help.

ADRC
Aging and Disability Resource Connection
of OREGON

1-855-ORE-ADRC
HelpForAlz.org

OREGON DEPARTMENT OF HUMAN SERVICES PROGRAM

City of Monmouth
Request for Proposals
for Building Purchase or Lease
238 Jackson Street E.
(Old Police Station)
February 4, 2016

The City of Monmouth is requesting proposals for the purchase or lease of the City's property located at 238 Jackson Street E., also known as the Old Police Station.

The property is a 3,577 SF office building located on 8,800 SF of High Density Residential (RH) zoned land in Monmouth, Oregon. Includes off-street parking.

Information on how to submit a proposal for this property is located on the City's website: <http://www.ci.monmouth.or.us>

A comprehensive real estate appraisal report on this property is also included on the website.

Proposals must be received by 4:00 p.m., Thursday, March 10, 2016. For more information, please contact Scott McClure at smcclure@ci.monmouth.or.us or 503-751-0146.

'No confidence' at CHS

By Emily Mentzer
The Itemizer-Observer

INDEPENDENCE — Teachers at Central High School have voted "no confidence" in Principal Greg Mitchell, 88 to 11 percent,

said Central Education Association president Ben Gorman.

Gorman said Mitchell has not communicated with teachers and has failed to create a master schedule in a timely manner, which af-

fects teachers and students.

The union has filed grievances three times against the principal, requesting remedies. Each time, the remedies have been granted, and the grievance has been withdrawn. Gorman said that while administrators are giving teachers what they ask for, by not acknowledging the grievance, the school board has not been aware of what's going on at Central High School.

Teachers are calling for Mitchell to be removed from the high school, Gorman said.

If he is not, then teachers will likely try to find work elsewhere, he added.

GRIEF SHARE

Help and encouragement after the death of a spouse, child, family member or friend.

Please join us for a 13 week seminar and support group that meets weekly to help you face the challenges of grief. Each session focuses on a specific topic and offers a DVD presentation and small group discussion time. A personal workbook is included for taking notes on the presented material and On Your Own sections.

\$35 registration includes workbook. *Scholarships available.*

First session, "Is This Normal?" begins
Monday, Feb. 15 • 6:30 pm
Weekday Bible Building, 1156 SE Holman Ave.

For more information or to register please call Kate or visit our website.

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INDEPENDENCE CINEMA 8
450 S. 2nd St., Independence
Showtimes 503-606-3000
www.independencecinema8.com

Matinees are all shows before 6pm. New pricing for matinees are: Adult \$7.25 Children \$6.75 • Senior \$7.00 Pricing does not reflect 3D showings.

Friday - Sunday Feb 12 - Feb 14

THE CHOICE (Digital) (PG13)	(1:40 4:15) 6:50 9:10
HOW TO BE SINGLE (Digital) (R)	(11:40 2:10 4:40) 7:15 9:55
KUNG FU PANDA 3 (Digital 2D) (PG)	(12:10 2:35 4:50) 7:10 9:25
ZOOLANDER 2 (Digital) (PG13)	(12:20 2:40 5:05) 7:30 9:50
DEADPOOL (Digital) (R)	(11:30 2:00 4:30) 7:00 9:30
STAR WARS: THE FORCE AWAKENS (Digital 2D) (PG13)	(12:20 3:25) 6:30 9:30
PRIDE AND PREJUDICE AND ZOMBIES (Digital) (PG13)	(12:00 2:25) 7:20 (4:45)
FINEST HOURS (Digital 2D) (PG13)	(4:45) 9:40
THE REVENANT (Digital) (R)	(12:00 3:05) 6:10 9:15

Monday February 15

THE CHOICE (Digital) (PG13)	(1:40 4:15) 6:50
HOW TO BE SINGLE (Digital) (R)	(11:40 2:10 4:40) 7:15
KUNG FU PANDA 3 (Digital 2D) (PG)	(12:10 2:35 4:50) 7:10
ZOOLANDER 2 (Digital) (PG13)	(12:20 2:40 5:05) 7:30
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FINEST HOURS (Digital 2D) (PG13)	(4:45) 9:40
THE REVENANT (Digital) (R)	(12:00 3:05) 6:10 9:15

Tuesday - Thursday Feb 16 - Feb 18

THE CHOICE (Digital) (PG13)	(4:15) 6:50
HOW TO BE SINGLE (Digital) (R)	(2:10 4:40) 7:15
KUNG FU PANDA 3 (Digital 2D) (PG)	(2:35 4:50) 7:10
ZOOLANDER 2 (Digital) (PG13)	(2:40 5:05) 7:30
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FINEST HOURS (Digital 2D) (PG13)	(4:45) 9:40
THE REVENANT (Digital) (R)	(3:05) 6:10

In Celebration of COURAGE

Please join us for a very special evening celebrating the courageous and generous people that live in our community.

59th Annual Community Awards Banquet

A Formal Affair beginning at 6:00 p.m.
on Friday, February 19, 2016
Nesmith Readiness Center • 12835 Westview Drive, Dallas

Purchase your Tickets Today!
Tickets available at Dallas City Hall in the City Manager's Office
from 8 a.m. - 5 p.m. for only \$40 (cash or check)

For more information, please visit our website: www.dallasoregon.org/awards or eMail us: chamber@dallasoregon.org or call us: 503.623.2564

hosted by the **DALLAS AREA CHAMBER OF COMMERCE**

The Total Woman

A Relay for Life Event
The Majestic in Dallas, Oregon
February 26th, 2016
12:00 noon until 8:00pm
Vendors, crafters and on-site massages
Light meal or snacks available to purchase during event.
6:00pm to 8:00pm
Game Night: Bingo and Quarter Auction
\$2.00 buy in with 25 cent bids.
February 27th, 2016
9:00 am to 5:00 pm
• Vendors, crafters and on-site massages
• Fashion Show • Dance Group • Vocalists
• Honorary Survivors of Polk County Ceremony (3 women)
• Informative Presentations and Booths:
Cancer awareness and prevention, Confidence/Empowerment, Sisterhood, Regaining Inner and Outer Beauty, Care Giving, Pain Management and Self-Defense