

# Uptown News Beat

## Women Inspiring Innovation Through Imagination

From:  
NWHP.org  
Gazette

**SCIENCE**

**TECHNOLOGY**

**ENGINEERING**

**MATH**

### 17-Year-Old Girl Wins Top Award For Breast Cancer Detection App

17-year-old **Brittany Wenger** of Florida won the 2012 Google Science Fair grand prize for her “Cloud4Cancer Breast Cancer” diagnosis app. Wenger combined biology and computer science to write a program using a neural network to detect complex patterns in large data sets from, minimally invasive but less precise in diagnosis, fine needle aspirate tests. Wenger’s app increases diagnosis accuracy by identifying 99% of malignant tumors. Google Science Fair is an international web-based competition for students ages 13-18. Learn more and submit a project for the 2013 Google Science Fair at [google.com/intl/en/events/sciencefair/](http://google.com/intl/en/events/sciencefair/).

### 14-Year-Old Wins Top Award for Sustainable Water Purification System

Troubled by the global water crisis, which impacts 1 in 6 people without access to clean drinking water, 14-year-old **Deepika Kurup** of New Hampshire combined physics, chemistry, biology, and math to invent a solar-powered water purification jug. Kurup’s purification jug reduces and prevents the growth of bacteria to below EPA levels, is faster-acting than other solar purification methods, is cost effective, and could have broader applications such as oil spill cleanup. The Discovery Education 3M Young Scientist Challenge is a nation-wide competition for students in grades 5-8. Learn more at [youngscientistchallenge.com](http://youngscientistchallenge.com).



## Uptown

## Midland BPW

## Calendar

- > March 13—Caroline Shuford—American Heart Association—Speaker - Petroleum Club - Noon
- > Mar 27—Business Meeting—Petroleum Club - Noon
- > Apr 10—Program Meeting—Noon—Petroleum Club

### Girl Scouts: Making the World a Better Place through Leadership in STEM

In all of their projects Girl Scouts learn leadership skills to make the world a better place and Girl Scout STEM programs are no exception. STEM badges are earned by Girl Scouts at all levels from Brownie to Ambassador. Learn more at [girlscouts.org/programs/basics/science/](http://girlscouts.org/programs/basics/science/).

Naturalist Badges encourage girls to explore the outdoors, love nature, and protect the environment.



Digital Art Badges build valuable technology skills in computers, digital photography, movie making, and website design.



Science and Technology Badges cover a variety of topics including developing video games, understanding the physics of roller coasters, and learning about the technology used to create new fabrics.



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### Chocolate Decadence.....Kuohui Suchecki



The event was the Chocolate Decadence Charity Event benefitting the Aphasia Center of West Texas, on February 7, 2013 at the Midland Center. I was selling raffle tickets with little crystal collectibles that were shaped like the candy miniatures that you would get in a box of assorted chocolates. Jim and I have been volunteers for this evening event since we were engaged in 2009. We remember this, because that's how we found and hired one of the delicious chocolate making vendors to make Jim's groom mini cakes ☺.

(left) Dewey Bryant picks out a crystal candy miniature offered as part of the raffle Thursday evening as Kuohui Suchecki, volunteer with Summer Mummies, sells raffle tickets at the West Texas Aphasia Center Chocolate Decadence dinner. Chocolate brownies, cookies, cakes, pies and mousses were available for tasting. The event is the largest fundraiser for the organization. The money raised during Chocolate Decadence funds between 35 and 40 percent of operating costs for the West Texas Aphasia Center each year, according to Executive Director Kitty Binek.

GIRL SCOUTS— continued Innovation Badges combine problem solving in diverse areas such as anthropology, engineering, graphic design, and business.



### Baby on the Way

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Jillian Lellis

Ryan and I are expecting our first daughter! I am due July 17. We are both thrilled! ☺

She already has her guns up!



## Whistle Stop Art Show ————— Diane K. Browne

the WS Open House file shows the five artists who have their studios at the Whistle Stop: Diane K. Browne, Ginger Witte, Judy Griffin, Fritzi Heron, and Judy Tartt in the photo below right. Children and adult classes or private lessons are available. Call 682-2469 for specific information.

Spring is a very busy time for artists! The Whistle Stop Art Studios just had a great Open House. A couple of us sold pieces, others picked up new students, and we may have a commission in the works! In the mean time, I submitted three pieces for the Midland Art Association's spring show. It's an international, juried event held at the Museum of the Southwest. This year, they accepted my piece, "Snowed Under". The opening reception will be held at the museum Thursday, March 28 from 6-8pm and is FREE and open to the public. If you can't make that, the show will hang through April 28 and will be available to see during regular museum hours. It always amazes me how many local artists have their pieces included, so please plan to take a tour of the exhibit!



The Palette Club holds its "Arts of the Heart" sale in the spring. I have 10 pieces for sale in it, which will be the first weekend in March this year. Then, watch for the Odessa Art Association juried show and sale held at the Ellen Noel Museum in Odessa. The Andrews Art Guild holds their judged show at the Dora Roberts building in the spring. And, the Watercolor Horizons group has plans for a show, too! Celebration of the Arts, the Midland Art Council's annual fundraiser, will be held downtown Midland the first weekend of April this year. So, please watch for specifics on these events and plan to support the arts and our many talented local artists, and maybe pick up a one-of-a-kind gift for someone in your life.

Follow this link to see most of my latest pieces [https://www.facebook.com/pages/DK-Browne/166832386021?sk=photos\\_stream](https://www.facebook.com/pages/DK-Browne/166832386021?sk=photos_stream)



Diane K. Browne and "Snowed Under", the piece accepted into the MAA (Midland Arts Association) juried spring art show

*From the Membership Committee.....*

*The following memberships expire at the end of March. Watch your email for an invoice:*

*Annette Dozier  
Donette Marble*

*Thanks*

*Glenda Knox, Membership Committee  
Chair  
2012-2013*

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**Women  
Helping  
Women**



**Happy Happy  
Birthday !!**

3/10 Annette Dozier



President Stacy Nelson with our speaker Tonya Eckert, with Safe Place and Vice President Debrah Gann.

Tonya spoke at our February 27th meeting about the Violence Against Women Act. She gave us a brief history of the VAWA.

