



# MIND STRETCHING FUN!

About Us



Support Sci-Tech



Preview Exhibit



Fun Stuff



## February 2009 Newsletter

It is February and LOVE is in the air at Sci-Tech Discovery Center. We LOVE our volunteers who helped us deliver Mind Stretching Fun® at eight exciting outreach events last year. (See photos from the latest event with Cub Scout Pack 283 below!)

We LOVE the individual and corporate donors who helped us secure more than \$30K in 2008 to assist us with bringing hands-on discovery experiences to the families of Collin County and beyond. We LOVE our Board of Directors and Advisory Council who continue to work tirelessly to inspire a new generation of engineers, innovators, scientists and educators.

In the spirit of Valentine's Day, we have a "lovely" experiment at the end of this e-newsletter for you mathematicians. Enjoy!

<!--[endif]--> Love, Your friends at Sci-Tech Discovery Center Ps- We're sure we are going to LOVE your science fair entries. We'll be presenting the Mind Stretching Fun® award at the Dallas Regional Science Fair on February 28. Hopefully we will see you there!

## Save the Date

<!--[endif]--> We are pleased to announce the first annual Sci-Tech Discovery Center Brainiac Bowl to be held April 4, 2009 from 6:30-9:30 pm at the SMU in Legacy campus. This casual, adults only evening begins with a buffet dinner and a silent auction before moving on to the main event— a quiz program pitting teams against one another in live, lightning-quick play to answer multiple-choice trivia questions. This fun, unique event will raise funds for the programs offered by Sci-Tech Discovery Center. Reserve your table of eight for \$600 or purchase individual tickets for \$75. (Don't worry, we'll put you with a team!) Do you have an item or service to our silent auction? Find more information on [www.mindstretchingfun.org](http://www.mindstretchingfun.org) or contact Karen Schultz at [klsandboys@gmail.com](mailto:klsandboys@gmail.com).

**National Engineers Week  
Feb. 16-21, 2009**

If you are creative, curious and want to know how things work, then you have the profile of the best and brightest engineers. Check out the video below for a view into one up and coming engineer's job. (From PBS' [DesignSquad](#))



Mixing Snow

## Webelos, Tigers and Bears - Oh My!

Sci-Tech Discovery Center provided interactive experiences to more than 42 members of Cub Scout Pack 283 in January as part of the pack's Science Night at Brinker Elementary School. Scouts built robotic bugs, created DNA gene strings and mixed polymer snow while learning about science and technology. If you would like to learn more about having Sci-Tech at one of your future events or meetings, please contact Erica Yaeger at [erica.yaeger@scitechdiscovery.org](mailto:erica.yaeger@scitechdiscovery.org).



Racing Bug Bots

## Candy Heart Math

Fine tune your sorting and graphing skills with a box of candy conversation hearts!



### Items needed:

- One box of conversation hearts
- Paper for a [tally chart](#) and [bar graph](#) (feel free to use our samples linked above!)
- Pencil and crayons

### Instructions:

1. Open your box of hearts and sort them by color.
2. Complete a tally chart showing how many of each colored heart you have.
3. Determine what intervals you will use in a bar graph.
4. Create a bar chart. Make sure to give your graph a title and label it correctly! Color your bars according to the colors of the candy hearts.

Want to stretch your mind a bit more? What percentage of the conversation hearts is pink? Orange? White? Have fun!