



YOU'RE INVITED TO

# SCIENCE of Cheerleading

2,4,6,8... SPORTS PLUS STEM MAKE SOMETHING GREAT!

How do cheerleaders do all those amazing flips and stunts? What if we told you it was all in the science? Join Girl Scouts of Central Texas as we discover the scientific principles that allow cheerleaders form solid pyramids, tumble, and launch high basket tosses and land them safely. You'll get to learn about the science principles, AND try some different techniques to see what it takes to learn to do it yourself. We'll wrap up with a demonstration from some actual competitive cheerleaders from the Courage Cheer All Star teams, and an appearance from college and professional cheerleaders!

Saturday, April 28, 2018

9:00AM-11:00AM

Courage Cheer and Dance United  
134 Jonathan Dr.

Liberty Hill, TX 78642

This event is open to all girls of all ages.  
To Register, visit [www.gsctx.org/events](http://www.gsctx.org/events)

With special guests:



## Sherry "ShamRock" Leetham

Sherry "ShamRock" Leetham is Alumni Cheerleader from The University of Tennessee Chattanooga, a University Cheerleading Clinic Instructor and Award Winner Cheer Coach. Her degree is in Pre-Law and she is an LCSW (Licensed Certified Social Worker.) She spent several years as a counselor prior to her 20 years as a fitness executive and nationally certified fitness professional. She considers herself a Motivational Disrupter because she has an unorthodox STEM company that specialize in the science of kinetic movements to improve women's healthcare.



## Kaitlin Vortherms

Kaitlin is a graduate of Arizona State University where she received her bachelors and masters degrees in Civil and Environmental Engineering. She is now a usability and user experience engineer at Neolight Medical, a newborn medical device startup company. There she works with various stakeholders to understand people's pain points in an effort to design and improve newborn care products. Kaitlin is also a STEM and women's advocate. She held the Miss America local title of Miss Phoenix 2015 where she used her platform to advocate for STEM education.

*Kaitlin and Sherry are members of the Science Cheerleaders organization, a non profit network of current and former professional and collegiate cheerleaders pursuing STEM careers. Check out their new, free ebook, available on iTunes: The Science of Cheerleading and at [www.ScienceCheerleaders.org](http://www.ScienceCheerleaders.org)*