

## 9. Creating new combinations with a Morphological Matrix

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[www.fpspi.org](http://www.fpspi.org)



Using a hands-on version of the Morphological Matrix generating tool, participants will mix and match ideas to develop a story with a creative twist. Using four categories CHARACTERS, SETTINGS, PLOT STARTERS, ENDINGS the ideas will be mixed up and each person will pick one card from each pile and makes up an impromptu story to go with it.



It's never too early to think about ideas for Creativity Night 2018!



*The Creativity Network thanks  
Laurie Abeel, Clar Baldus, and  
April Dennis, Mark Talaga, and  
Billie Woodel for their  
contributions on the planning  
and execution of  
Creativity Night 2017!*

The purpose of the Creativity Network's E. Paul Torrance Award is to acknowledge and reward significant contributions of individuals and groups whose work facilitates the enhancement and spread of creativity, especially among gifted children, and who are themselves creative thinkers. The award carries the name of the man who probably more than any other individual has promoted the values and behavior the Creativity Network wishes to honor.

Dr. Reisman will be honored at Creativity Night 2017. Fredricka Reisman's championing of creativity -- as author, educator, test developer, and advocate -- is consistent with Dr. Torrance's spirit and wisdom. She is the long-time president of the American Creativity Association and founded the E. Paul Torrance International Roundtable on Creative Thinking. She is an active scholar who has written numerous books and articles about STEM, learning, and creativity. She has successfully obtained funding in excess of \$13M over the last 15 years towards improving mathematics and science creativity in K-12 schools. Keeping up with the times, Dr. Reisman recently developed the mobile app the Reisman Diagnostic Creativity Assessment. She worked extensively with Dr. Torrance at Georgia and continues to build off of his legacy. At Drexel, she founded the Drexel/Torrance Center for Creativity and Innovation, the first Center outside of the University that had Dr. Torrance's personal permission to open.

Thank you to Future Problem Solving Program International for providing the flame award for tonight's presentation and to Dr. Bonnie Cramond for presenting the award.

### 1. Molecular Gastronomy 101

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Emporia State University

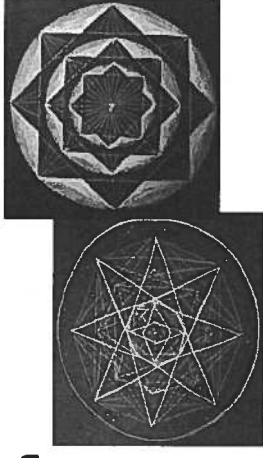
[cphelps@emporia.edu](mailto:cphelps@emporia.edu)

Put on your "cooking hat" and experience a space age technique that young gifted learners love! Gifted facilitators in a Midwest town offered a Saturday Enrichment Camp for gifted learners ages 8-12 that featured sous vide, specification, and powderization cooking techniques. In this tasting demo, we'll make Nutella "snow" with maltodextrin and discuss science principals used in Molecular Gastronomy.



### 3. Mandalas for Math and Meditation

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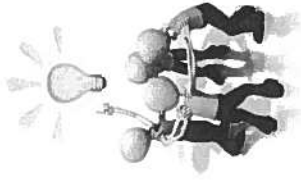


Mandalas are an ancient art form, weaving geometry and insight into beautiful patterns that are both meditative and conceptual. This presentation has two options: Option 1) Participants view geometrically inspired mandalas and create one using a compass and ruler. Starting with simple measurements, straight and curved lines, designs quickly become intricate. Mandalas drawn in this way strengthen mathematical thinking by showing pattern, symmetry, and illustrating geometry vocabulary; and Option 2) Participants use insight and improvisation to draw a meditative mandala using a compass, ruler, and doodling techniques. This is a creative and meditative process for the alienated and exhausted teacher.

### 2. Developing Creativity through Team Building in the Classroom

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Turn your gifted students into a team of creative problem-solving, risk-taking collaborators through experiential team building activities that can be used at any time during your school day. Light up your students' creativity in brainstorming and solution finding to fun challenges that illuminate and expand on academics!

### 4. Read, Rhyme, Repeat: Perform the Classics in Class

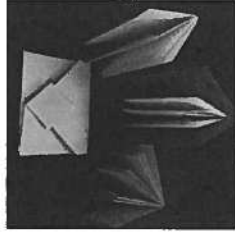
*Dr. Jill Craddock*  
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Give middle and high school students the opportunity to perform using reader's theater and rhyme. Learn how to incorporate scripts that are research-proven to increase engagement and fluency while meeting English Language Arts standards. The author and researcher will model differentiated lesson plans and provide materials to "set the stage" for reading in action! Stories include classics by Edgar Allan Poe, Anton Chekhov, Washington Irving, and more. Dr. Craddock will also model how to teach students to convert prose to rhyme.

## 5. Magical Booklets to Spark Your Imagination



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Easily transform any paper into folded booklets for sketches and notes. No expensive or complicated tools needed! These simple techniques have been successfully explored by students of all ages. Create your own adaptations after learning some basic steps. Invent, embellish, and play with the possibilities!

## 6. Why Play Word Games

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Word Games are making a comeback – and for good reason! Word games are great for exercising both sides of the brain and for maintaining and enhancing thinking skills through repeated practice. And, building your vocabulary, spelling and reference skills at the same time.

This seminar will explore a few good word games and discuss the skills they exercise including:

- Critical Thinking and Problem-Solving
- Collaboration across networks and leading by influence
- Agility and Adaptability
- Effective Communication
- Creativity and Imagination
- Working Memory

By utilizing these skills in a fun and repetitive fashion, gifted students are able to build mental muscle memory so that they can access these skills more readily in other situations.

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## 7. Flash Poetry: Unique Prompts that Bring Mighty Writing to Light



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Fearless, mighty writing is inspired by prompts that start a fire under students' feet, make them walk through the rooms of their hearts, and bend light to shine on their truest selves. "Flash" poetry, songwriting, and narrative strategies get students writing with intensity, purpose, joy, and skill. Participants will engage in our flash writing and performance workshop, take away a pile of unique (even unusual) writing prompts, and an adaptable lesson to light a fire under their student writers. Ideal for all teachers of the arts and humanities for whom writing time is at a premium.

## 8. Finding your roots in education: A collaboration project with Albizia Trees

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The session will include a brief talk of Albizia Project. An option is classroom space and how participants can incorporate theory and design along similar guidelines taking into account weather conditions, demographics, grade level etc. Hga has created a slideshow that accompanies "Finding your roots in education" that pulls; the collaborated efforts, "roots", natural resources and learning centers for education together. A cutout paper and scissors activity will complement the design and theory of why natural resources play an important role in learning spaces.



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