

MEGSL Conference 2017
“Everything Is a Math Problem”
At-A-Glance

FRIDAY, OCTOBER 6

4:00 pm – 5:30 pm Registration and Reception – Lobby and Cafeteria

5:00 pm – 5:30 pm MEGSL Welcome and Conference Introduction – Gym

Conference Introduction – Patrick Mooney and Cheryl Lubinski

5:30 pm – 6:20 pm Breakout Sessions

Assessment Need Not Be A Math Course (K-5): Heather Bailey & Cheryl Lubinski

Effective Mental Strategies That Develop Students’ Flexibility on Fraction, Decimal and Percent Operations (6-8): Eunmi Jung

A Case Study of Math Teacher Education and Development in Taiwan (General): Juei-Hsin (Gloria) Wang

5:30 pm – 7:00 pm Breakout Sessions

What Is Modeling? What Is STEM? And How Do We Get There? (6-12): Lane Walker

6:30 pm – 7:20 pm Breakout Sessions

Procedural and Conceptual Knowledge on Decimal Operations (General): Cheng-Yao Lin and Weichen Zhao

Math Problems With Unexpected Results (9-12): Al Otto

Equations: The Game of Creative Mathematics (3-8): Bob Coulter

7:30 pm – 8:30 pm Dinner and Speaker – Gym

Jeremy Ellis – An Update from DESE and Mathematics in Missouri

SATURDAY, OCTOBER 7

7:30 am – 8:30 am **Registration and Breakfast – Lobby and Cafeteria**

8:30 am – 9:20 am **Breakout Sessions**

Some of My Favorite Math Circles (General): Tammy Voepel
Word Problems Need Not Be a Math Curse (K-5): Katie Lieser and
Cheryl Lubinski

Celebrating Pi Day (General): Gene Potter

Increase Student Engagement Using Hyperdocs (9-12): Sheila
Hobson

8:30 am – 10:00 am **Breakout Sessions**

I Do, They Zone. We Do, They Groan. You Do, Not So Much.
(General): Lane Walker

9:30 am – 10:20 am **Breakout Sessions**

Fabulous Fractions (K-5): Kevin Voepel

We Walk the [Number] Line . . . And Perhaps Cross It (General):
Chip Day

Saint Louis Science Center STEM Offerings (General): Jared Farmer

Math Problems With Unexpected Results (9-12): Al Otto

10:30 am – 11:20 am **Breakout Sessions**

Speed $\lim_{x \rightarrow 25}$ (9-12): Anthony Fressola

Finding Support Through a Personal Learning Network on Twitter
(General): Lane Walker

Teach Numbers Before Numerals To Avoid a Math Curse (K-5):
Cheryl Lubinski

Build a Mathematical Culture Through Games and Puzzles (3-8):
Bob Coulter

11:30 am – 12:20 pm

Breakout Sessions

Counting Collections (K-5): Denise Brown

The Christmas Problem – Taking It to the Limit (6-12): Jerry P
Becker

The Unintended Consequences from “Completion Grading” and
How To Avoid Them (General): Lane Walker

Equations: The Game of Creative Mathematics (3-8): Bob Coulter

12:30 pm – 1:20 pm

**Lunch, Keynote, and Yager Award Presentation –
Gym**

Jerry Becker – Teaching Mathematics in the School Classroom
Doesn't Have to be a Math Problem: One Perspective

1:30 pm – 2:20 pm

Grade Band Round Tables

Elementary Round Table (K-5): Cheryl Lubinski

Middle School Round Table (6-8): TBA

High School Round Table (9-12): Anthony Fressola

Higher Education Round Table (High Ed): Al Otto

What Should We Do With Algebra 2? (9-12): Lane Walker