SIGMAA MATH CIRCLE ACTIVITIES
MATH FEST 2013

- THURSDAY AUG 1 Convention Center #17 1:00-4:15PM
  Math Circle Best Practices Contributed Talks
- THURSDAY AUG 1 6:15-9:00PM
  NAMC Hosted Appetizers & Join Us for (pay your own) Dinner
- FRIDAY AUG 2 10:30-10:40AM Convention Center #14
  (From the Assessment, Mentoring or Outreach Session)
  Training Gifted Students: The Fullerton Mathematical Circle Experience
- FRIDAY AUG 2 3:00-3:10PM Convention Center #17
  (From the Teaching Introductory Mathematics Session)
  South Carolina High Energy Math Teacher’s Circle – First Year Experience: Playing it by Ear
- FRIDAY AUG 2 6:00-7:50PM Convention Center #25 (see back)
  EXPLODING DOTS by James Tanton
  An accessible interactive workshop for middle and High school Math Teachers
- SATURDAY AUG 3 Math Fest 5K sponsored by NAMC 6:30 AM Bushnell Park
- SATURDAY AUG 3 Convention Center #13 9:00-9:55AM
  Circle Demo for Math Fest Attendees by Sam Vandervelde
- SATURDAY AUG 3 Convention Center #13 10:00-10:55AM
  Circle Demo for Local High School Students by Joshua Zucker

For updates or questions text to 775-722-0658
Here is a story that isn't true:

When I was a young child I invented a machine (not true) that was nothing more than a series of boxes that could hold dots. And these dots would, upon certain actions, explode.

And with this machine, in this non-true story, I realized I could explain true things!

In one fell swoop I explained all the mathematics of arithmetic I learned in grade school (true), all of the polynomial algebra I was to learn in high-school (true), elements of calculus and number theory I was to learn in both high school and in university (true), and I also began to explore unanswered research questions still intriguing mathematicians to this day (also true)!

Let me share this story with you. See how simple and elegant ideas from the regular curriculum connect to elegant and profound ideas in mathematics as a whole.

AND, other way round, discover from this workshop new and exciting approaches to bring back into the classroom. It's win-win all round!

Be sure to bring pencil and paper. This experience will be interactive!

6:00 p.m. – 7:50 p.m. Friday, August 2 at MAA MathFest sponsored by the Mathematical Association of America (www.maa.org) and SIGMAA MCST (sigmaa.maa.org/mcst)

Room 25 of the Connecticut Convention Center, Hartford

There is no registration fee. Just come along with a smile and good-hearted cheer for deep mathematical enlightenment!

Learn more about MAA MathFest (www.maa.org/mathfest)