

PROFESSIONAL TALKS

- “The Many Surprises of the Birthday Problem” was given virtually on April 7, 2021 as part of the Elmhurst Seminar Series in Mathematics.
- “The Birthday Problem and Its many Surprises”, Invited speaker, University of St. Francis, Kappa Mu Epsilon Induction Ceremony, April 24, 2016.
- “Analyzing Grade Inflation Data in an Introductory Statistics Course”, Joint AMS/MAA meetings in San Antonio TX. January 12, 2015.
- “Variations of the Birthday Problem”, Invited inaugural speaker at the North Central College E² Math Circle, September 3, 2013, Naperville, IL.
- “Origami for Math Clubs”, Joint AMS/MAA meetings in Boston, MA. January 5, 2012.
- “Probabilistic Polyforms”, Joint AMS/MAA meetings in New Orleans, LA. January 9, 2011.
- “Mathematical Photo Scavenger Hunt”, Joint AMS/MAA meetings in Washington D.C., January 8, 2009.
- “The Continuous Birthday Problem”, Joint AMS/MAA meetings in Washington D.C., January 7, 2009.
- “The Continuous Birthday Problem”, ACCA Mathematics meeting, Olivet Nazarene University, November 11, 2008.
- “The Birthday Problem: The Making of a Classic”, Joint AMS/MAA meetings in New Orleans, LA. January 7, 2007.
- “The Birthday Problem: The Making of a Classic”, Illinois sectional meeting of the MAA in Naperville IL, April 7, 2006.
- “A Cube Group Puzzle”, Joint AMS/MAA meetings in Baltimore MD, January 16, 2003.
- “The Senior Seminar in Mathematics”, Joint AMS/MAA meetings in New Orleans, January 10, 2001.
- “The General Education Mathematics Curriculum”, Invited Speaker at the IMACC conference in Monticello IL, April 7, 2000.
- “A Reading Program integrated into the Mathematics Curriculum”, Illinois sectional meeting of the MAA in Bloomington IL, March 1, 1996.
- “Projects for a Finite Mathematics Course”, Joint AMS/MAA meetings in Orlando FL, January 11, 1996.
- “Projects for an Introductory Statistics Course”, Joint AMS/MAA meetings in San Francisco CA, January 5, 1995.
- “Fibonacci Numbers”, with Stephen Brown, Olivet Nazarene University