

2005

Shuffle Up and Deal; Should We Have Jokers Wild? (Abstract)

Kristen Lampe

Follow this and additional works at: http://ecommons.udayton.edu/mth_umd



Part of the [Mathematics Commons](#)

eCommons Citation

Lampe, Kristen, "Shuffle Up and Deal; Should We Have Jokers Wild? (Abstract)" (2005). *Undergraduate Mathematics Day*. Paper 5. http://ecommons.udayton.edu/mth_umd/5

This Article is brought to you for free and open access by the Math Events at eCommons. It has been accepted for inclusion in Undergraduate Mathematics Day by an authorized administrator of eCommons. For more information, please contact frice1@udayton.edu, mschlangen1@udayton.edu.



INFORMATION:

[2005 Conference Page](#)

[Registration](#)

[Printable Poster](#)

[Schedule at a glance](#)

[Program](#)

[Housing/Travel Support](#)

[Directions and Parking](#)

[Electronic Proceedings of Undergraduate Mathematics Day](#)

[UD Math Department](#)

[Math Events Page](#)

Questions? Email us at MathEvents@udayton.edu

Undergraduate Mathematics Day

Saturday, November 5, 2005

Invited Address:

Shuffle Up and Deal; Should We Have Jokers Wild?

Dr. Kristen Lampe

Associate Professor of Mathematics, Carroll College

Abstract:

From the Interactive Media Lab at the University of Florida to the Poker News blog to the Christian Science Monitor, everyone is talking about the rise in poker's popularity. In the neighborhood poker games, one often hears of adding the jokers as wild cards, or declaring deuces wild. In this talk, we'll explore what happens mathematically when two jokers are added to the deck. The probabilities for different hands change, in ways that might surprise you.

Kristen Lampe graduated with a BS in mathematics from the University of Dayton in 1993 and continued her graduate education at Washington University in St. Louis, where she earned an MA and a PhD in mathematics. She began her academic career at the University of Wisconsin – Whitewater before moving on to Carroll College, where she is currently an Associate Professor of Mathematics. In 1999, Dr. Lampe was selected a Fellow of Project NExT (New Experiences in Teaching), a program of the Mathematical Association of America (MAA) for new and recent Ph.D.s in mathematics. She has continued her involvement with Project NExT, and she is active in the Wisconsin Section of the MAA as well. Aside from her work at Carroll College, Dr. Lampe enjoys playing bridge, reading, shopping and spending time with her husband and two daughters.