



The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University



Wes Maciejewski

SJSU

*Getting Caught in a Web
of Interesting Mathematics*

MARCH 21, 2018, MH320

Abstract: Spider webs are so commonplace that their subtle structures risk avoiding scrutiny. I argue that their designs are best understood with basic mathematics, easily understood by an undergraduate. I'll present my work on the mathematics of spider web geometry, alongside a personal tale of becoming a mathematician.

Background: No particular background necessary.

About the speaker: Wes Maciejewski is an Assistant Professor in the Department of Mathematics and Statistics at SJSU. He has a Ph.D. in mathematics, with a focus on evolutionary game theory, and spends most of his time thinking about education. His first published academic paper was indeed on spider webs.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3:00 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>