



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



Tatiana Shubin

SJSU

The Alliance of Indigenous Math Circles

OCTOBER 04, 2017, MH320

Abstract: The Alliance of Indigenous Math Circles is an initiative that has grown out of the five-year old Navajo Nation Math Circles project. That project, launched in 2012, has demonstrated that the math circles model can be successfully implemented and used by Native American communities. In this talk we will share experience gained through work in the Four Corners region and beyond, and discuss math circle problems — some of them leading to open questions in mathematics.

Background: No background required beyond high school math.

About the speaker: Tatiana Shubin received her PhD from UCSB and is a Professor of Mathematics at SJSU. She has been working with and for math circles for students and teachers on both local and National levels since 1998, work recently honored by the MAA's Dolciani Award. She has also just received the honor of becoming a Sequoyah Fellow of the American Indian Science and Engineering Society, bestowed on her by John Herrington (first Native American in space).

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/>