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## **Learn Apache Math with Philip Stevens at the Mitchell Museum of the American Indian**

**Bring Your Whole Family to this Intriguing and Informative Discussion**

FOR IMMEDIATE RELEASE

**November 21, 2013** – As part of Native American Heritage month, Philip Stevens explains how mathematics applies to American Indian life-ways in this eye opening discussion. A member of the San Carlos Apache tribe, Stevens' cross-cultural conversation on the application of math and physics to the Apache people connects the everyday world seen around us to the abstract on paper. It will be held on Thursday, November 21<sup>st</sup> 2013 at 6:00pm to 7:30pm at the Mitchell Museum of the American Indian, and is warmly opened to the public.

Named for the user, as opposed to its uses, Apache mathematics will be presented as a tool to address deficiencies in current educational practices. Designed to build upon the experience of children home-life, culture, and knowledge, Apache mathematics focuses on the dynamic nature of students. Possible lessons are derived from situations and events that are familiar and relatable. Lessons can include introducing patterns in traditional arts as having both cultural and mathematic importance. Apache math allows students to interact with complex processes using real-world examples.

Philip Stevens was born and raised in San Carlos with his family. Inspired by the traditional learning methods of his people his research focuses on the social anthropological aspects of education. He is currently pursuing his doctorate at the University of Arizona.

“Math is so often a struggle for students and adults alike,” says Kathleen McDonald, Executive Director of the Mitchell Museum of the American Indian. “This program offers a new approach to learning and teaching that blends in the culture life ways of the Apache peoples that will

resonate with non-native people too. We hope people will leave not only with another approach to math, but also a deeper understanding of Apache culture.”

Admission to the lecture is \$10 for Mitchell Museum members and \$12 for non-members. Teachers can earn CPDU credits for attending.

The Mitchell Museum is one of only a handful of museums in the country that focuses exclusively on the art, history and culture of American Indian and First Nation peoples throughout the United States and Canada. In 2012, The Mitchell Museum was named “Best Museum of The North Shore: Up and Comer” by *Make it Better* magazine, won the Superior award by the Illinois Association of Museums and was named a national finalist by the American Association of State and Local History award program.

For more information about The Mitchell Museum of The American Indian, visit [www.mitchellmuseum.org](http://www.mitchellmuseum.org) or call 847-475-1030. The museum is open Tuesday-Wednesday 10 a.m. to 5 p.m., Thursday, 10 a.m. to 8 p.m., Friday- Saturday 10 a.m. to 5 p.m. and Sunday noon to 4 p.m. Admission is \$5 for adults, \$3 for seniors, students and children and Free for Mitchell Museum members and Tribal members.

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