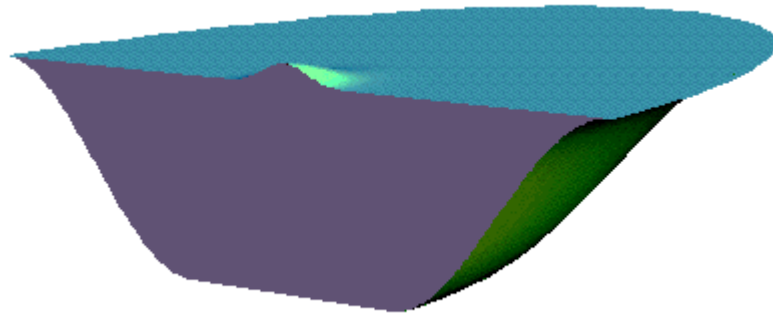# Department of Mathematics

Fall 2014 Colloquium Series

Beginning of a tsunami

"Why Does Calculus Matter?"

Adamou Fodé Madé , Ph. D.
Department of Mathematics, HSU
Thursday, October 16, 2014
Behavioral and Social Sciences Building Room 204, 4 p.m.

In this talk we will make a quick excursion into simple ordinary differential equations (ODE) and integration by parts. Afterward, we will solve a hyperbolic equation using one of the latest tools available in partial differential equations (PDE) - the Discontinuous Galerkin method in conjunction with the Runge-Kutta scheme of order 4.

For a complete abstract, go to http://www.humboldt.edu/math/news-and-events/math-colloquium

Adamou Fodé Madé is a Visiting Faculty in the HSU Department of Mathematics.

We invite you to the Pre-colloquium Tea on the third floor of the BSS building at 3:30 on Thursday.