The Problem of Paths-Colley Matrix (Rissler) Ranking Method for College Football

What: **Bi-State Colloquium**
When: **Wednesday, September 30, 4pm**
Where: **Loras College, Hennessy 250**
Who: **Matt Rissler**

Anyone who has watched college football in the last two decades knows about the BCS rankings and probably has an opinion on them and the computer rankings that are used. In this talk, I will provide a brief history of computer rankings for college football, discuss how some of the methods work, and then discuss how I used an old problem in probability to add a new twist to one of the BCS computer rankings. Along the way we will discuss some graph theory, linear algebra, probability and stochastic systems.

Matt Rissler is an Associate Professor of Mathematics at Loras College.