Saint Mary's College Mathematics Department Open House

Hosted by Indiana Epsilon, the Saint Mary's Chapter of Pi Mu Epsilon

Wednesday, April 16, 2014
Vander Vennet Theatre, Student Center

Refreshments at 4:30
Talk begins at 5:00

"The College Admission Problem"
Dr. Liviu Nicolaescu
Professor of Mathematics, University of Notre Dame

Mathematics comes in many guises, and often has profound and surprising consequences. In this talk, Dr. Nicolaescu will argue this point by discussing a cute, famous problem in mathematics known by different names, including the marriage problem or the college admission problem. Its stunningly elementary solution has found many applications in economics, computer science, and mathematics, to name a few. The mathematicians that solved it, David Gale and Loyd Shapley, were awarded the Nobel Prize for economics in 2012 for the discovery.