

Title

What can you do with a math degree anyway?

Abstract

This talk presents what can be done with a degree in mathematics in these exciting times. Often, those finishing a four-year degree have little idea what to expect in a career outside of teaching. This presentation will outline the possibilities and the speaker will discuss from experience potential careers, the market place, how to start, and some surprising examples of what mathematicians do. Tips for job seekers are included and a lively Q&A will follow.

Speaker

Dr. Steven Thorsen is a senior analyst for The Perduco Group, a Dayton-local operations research and data analytics firm. He leads Perduco's efforts in modeling and simulation analysis at the Simulation & Analysis Facility (SIMAF), Life Cycle Management Center, Air Force Materiel Command, WPAFB. He is married to Colleen Thorsen and has four adult daughters. After 21 years as an officer in the US Air Force, they chose to retire to Beavercreek, OH.

Dr. Thorsen retired from the Air Force as a Lieutenant Colonel. He previously served as a Deputy Director for Operations at the Joint Warfare Analysis Center in Virginia. He also served as Deputy Department Head for the US Air Force Academy Department of Mathematical Sciences, as well as the Department of Mathematics and Statistics at the Air Force Institute of Technology.

Dr. Thorsen earned his Bachelor of Arts degree in Mathematics at Florida Atlantic University in 1993, his Master's degree in Mathematics from East Carolina University in 1997, and his PhD in Applied Mathematics from the Air Force Institute of Technology in 2005.

Date, Time, and Location

Friday, 10/21/2016

4 p. m.

ENS 349