Seminar

Dr. Peter J. Olver
University of Minnesota

Friday, September 16, 2016
9:30 a.m., A-1045

"Emmy Noether: Symmetry and Conservation"

Abstract

The first part of the talk will review Emmy Noether's life and career. The second topic is a summary of her famous two theorems connecting symmetries and conservation laws, including their curious history and impact. The talk concludes precise statements of and some of the key mathematical constructions underlying Noether's two theorems, in their proper setting and generality.