Analysis Seminar Thursday September 14, 2017

Speaker Andy Raich

Title: *The Global Behavior of the Fourier and FBI transforms*

Abstract: In this talk, I will discuss the strengths and shortcomings of the Fourier transform as a tool to investigate the global analysis of PDEs. As part of this discussion, I will give various applications to problems in several complex variables and introduce a FBI transform as a more broadly applicable tool.