Jeff Ledford* (jpledford@vcu.edu), Department of Mathematics, 1015 Floyd Avenue, P. O. Box 842014, Richmond, VA 23284. Regular Families of Interpolators on Scattered Data.

This talk will focus on interpolation of scattered samples of Paley-Wiener functions. We will use families of interpolants, called regular families of interpolators, which allow for limits to be taken. We show that the limit is the original Paley-wiener function. (Received September 10, 2013)