## 1120-57-140 Nicholas J Owad\* (nowad2@math.unl.edu). Recent results in bridge spectra.

The bridge spectrum is a generalization of the bridge number of a knot to higher genus Heegaard decompositions. It is necessarily a decreasing sequence, and it has been proven that certain knots obtain a stair-step bridge spectrum, which decreases by one with each step. We will cover recent progress in computing the bridge spectra of Montesinos knots and cables of 2-bridge knots. (Received February 19, 2016)